































UTENSILI DIAMANTE  
DIAMOND TOOLS  
DIAMANTWERKZUEGE  
OUTILS EN DIAMANT  
АЛМАЗНЫЕ ИНСТРУМЕНТЫ



2















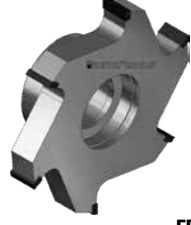




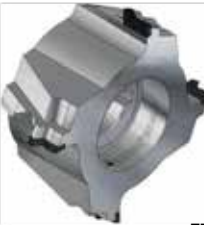












DIAMOND

 <b>LC11D</b> p. 67	 <b>LC16D</b> p. 68	 <b>LI11D</b> p. 69	 <b>LI21D</b> p. 70	 <b>LI41D</b> p. 71
 <b>LI51D</b> p. 72	 <b>LI56D</b> p. 73	 <b>LLT1D</b> p. 74	 <b>LS16D</b> p. 75-76-77	 <b>FT01D</b> p. 78-79
 <b>FT02D</b> p. 80-81	 <b>FT06D</b> p. 82-83	 <b>FT10D</b> p. 84-85	 <b>FT12D</b> p. 86-87	 <b>FT15D</b> p. 88-89
 <b>FT20D</b> p. 90-91	 <b>FT25D</b> p. 92-93	 <b>FT40D</b> p. 94-95	 <b>FT50D</b> p. 96-97	 <b>FT60D</b> p. 98-99
 <b>FT70D</b> p. 100-101	 <b>FI10D</b> p. 102-103	 <b>FI15D</b> p. 104-105	 <b>FI20D</b> p. 106	 <b>FI25D</b> p. 107
 <b>FI40D</b> p. 108	 <b>FI45D</b> p. 109	 <b>FI50D</b> p. 110	 <b>FI55D</b> p. 111	 <b>FF05D</b> p. 112



DIAMOND

 <p><b>FF08D</b> p. 113</p>	 <p><b>M788</b> p. 113</p>	 <p><b>FF10D</b> p. 114</p>	 <p><b>FF20D</b> p. 115</p>	 <p><b>FF30D</b> p. 116</p>
 <p><b>FF52D</b> p. 117</p>	 <p><b>FF53D</b> p. 118</p>	 <p><b>FF54D</b> p. 119</p>	 <p><b>FF70D</b> p. 120</p>	 <p><b>FF71D</b> p. 121</p>
 <p><b>T070D</b> p. 122</p>	 <p><b>T071D</b> p. 123</p>	 <p><b>FB40D</b> p. 124</p>	 <p><b>FB41D</b> p. 125</p>	 <p><b>FB42D</b> p. 126</p>
 <p><b>FB43D</b> p. 127</p>	 <p><b>FB43D</b> p. 128</p>	 <p><b>FB44D</b> p. 129-130</p>	 <p><b>FB45D</b> p. 131</p>	 <p><b>FB46D</b> p. 131</p>
 <p><b>FB48D</b> p. 132</p>	 <p><b>FB48D</b> p. 133</p>	 <p><b>PP40D</b> p. 134</p>	 <p><b>PP41D</b> p. 134</p>	 <p><b>PP42D</b> p. 134</p>
 <p><b>PP09D</b> p. 135</p>	 <p><b>PP10D</b> p. 136</p>	 <p><b>PP12D</b> p. 137</p>	 <p><b>PP15D</b> p. 138</p>	 <p><b>PP22D</b> p. 139</p>



**PP23D**  
p. 140



**PP32D**  
p. 141



**PP33D**  
p. 141



**PP60D**  
p. 142



**PP70D**  
p. 143



**PP80D**  
p. 144



**PP81D**  
p. 145



**PP82D**  
p. 146



**PP83D**  
p. 147



**PP84D**  
p. 148



**PP85D**  
p. 149



**PP86D**  
p. 150



**PP87D**  
p. 151



**PP88D**  
p. 152



**PP89D**  
p. 152



**PC20D**  
p. 153



**PC22D**  
p. 154



**PC30D**  
p. 155



**PC32D**  
p. 156



**PC34D**  
p. 157

Lame circolari universali

Universal Kreissägeblätter

Lame circulaire universel

Универсальные пильные диски

**LC11D**

**SILENT**

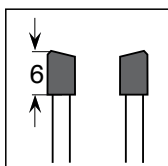
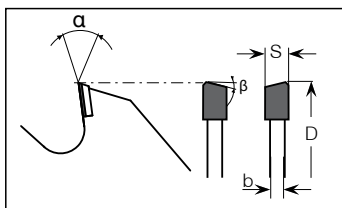
**DP Universal circular saw blades**



Costruite con corpo in acciaio speciale • Taglienti saldobrasati in DP • Indicate per il taglio di compensati e multistrati, pannelli truciolari grezzi o rivestiti di melamina HPL, MDF, PVC • Taglienti con geometria alternata • Indicato per il taglio di materiale senza impurità assicurando un'ottima finitura

Body in hardened and special steel • DP brazed cutting edges • Recommended for cutting HPL, MDF, PVC and plywood panels or chipboard panels rough or melamine coated • Cutting tooth geometry alternate • Good finish for cutting panels without impurities

● = Ready in stock ■ = Delivery time 20 working days △ = On request



D	S/b	F	Z	PH	Code	€
200	3,2/2,2	30	36	FT03	■ LC11D200036A	437,80
200	3,2/2,2	30	42	FT03	■ LC11D200042A	510,80
250	3,2/2,2	30	42	FT03	■ LC11D250042A	510,80
250	3,2/2,2	30	48	FT03	■ LC11D250048A	583,60
250	3,2/2,2	30	54	FT03	■ LC11D250054A	656,60
250	3,2/2,2	30	60	FT03	■ LC11D250060A	729,60
300	3,2/2,2	30	48	FT03	■ LC11D300048A	583,60
300	3,5/2,5	30	48	FT03	■ LC11D300048B	636,80
300	4,0/2,8	30	48	FT03	■ LC11D300048C	742,80
300	3,2/2,2	30	60	FT03	● LC11D300060A	729,60
300	3,5/2,5	30	60	FT03	■ LC11D300060B	795,80
300	4,0/2,8	30	60	FT03	■ LC11D300060C	928,60
300	3,2/2,2	30	66	FT03	■ LC11D300066A	875,40
300	3,5/2,5	30	66	FT03	■ LC11D300066B	875,40
300	4,0/2,8	30	66	FT03	■ LC11D300066C	1.021,40
300	3,2/2,2	30	72	FT03	● LC11D300072A	875,40
300	3,5/2,5	30	72	FT03	■ LC11D300072B	955,00
300	4,0/2,8	30	72	FT03	■ LC11D300072C	1.114,20
300	3,2/2,2	30	84	FT03	■ LC11D300084A	1.114,20
300	3,2/2,2	30	96	FT03	■ LC11D300096A	1.167,20
350	3,5/2,5	30	54	FT03	■ LC11D350054A	716,40
350	4,0/2,8	30	54	FT03	■ LC11D350054B	835,60
350	3,5/2,5	30	66	FT03	■ LC11D350066A	948,40
350	4,0/2,8	30	66	FT03	■ LC11D350066B	1.021,40
350	3,5/2,5	30	72	FT03	● LC11D350072A	955,00
350	4,0/2,8	30	72	FT03	■ LC11D350072B	1.114,20
350	3,5/2,5	30	84	FT03	■ LC11D350084A	1.144,00

Spec.

LC11D99

FT03 = 2/7/42 + 2/8/83 + 2/9/46,4 + 2/10/60

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

Lame circolari universali

Universal Kreissägeblätter

Lame circulaire universel

Универсальные пильные диски

**LC16D**

**SILENT**

**DP Universal circular saw blades**

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

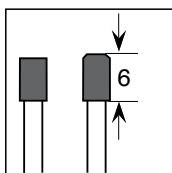
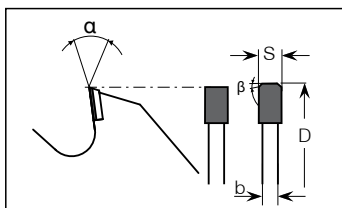
RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



Costruite con corpo in acciaio speciale • Taglienti saldobrasati in DP • Indicate per il taglio di compensati e multistrati, pannelli truciolari grezzi o rivestiti di melamina HPL, MDF, PVC • Taglienti con geometria piano trapezio • Indicato per il taglio di materiale senza impurità assicurando un'ottima finitura

Body in hardened and special steel • DP brazed cutting edges • Recommended for cutting HPL, MDF, PVC and plywood panels or chipboard panels rough or melamine coated • Cutting tooth geometry triple chip • Good finish for cutting panels without impurities

● = Ready in stock ■ = Delivery time 20 working days △ = On request



D	S/b	F	Z	PH	Code	€
200	3,2/2,2	30	36	FT03	■ LC16D200036A	437,80
200	3,2/2,2	30	42	FT03	■ LC16D200042A	510,80
250	3,2/2,2	30	42	FT03	■ LC16D250042A	510,80
250	3,2/2,2	30	48	FT03	● LC16D250048A	583,60
250	3,2/2,2	30	54	FT03	■ LC16D250054A	656,60
250	3,2/2,2	30	60	FT03	● LC16D250060A	729,60
300	3,2/2,2	30	48	FT03	● LC16D300048A	583,60
300	3,5/2,5	30	48	FT03	■ LC16D300048B	636,80
300	4,0/2,8	30	48	FT03	■ LC16D300048C	742,80
300	3,2/2,2	30	60	FT03	● LC16D300060A	729,60
300	3,5/2,5	30	60	FT03	■ LC16D300060B	795,80
300	4,0/2,8	30	60	FT03	■ LC16D300060C	928,60
300	3,2/2,2	30	66	FT03	■ LC16D300066A	802,60
300	3,5/2,5	30	66	FT03	■ LC16D300066B	875,40
300	4,0/2,8	30	66	FT03	■ LC16D300066C	1.021,40
300	3,2/2,2	30	72	FT03	● LC16D300072A	875,40
300	3,5/2,5	30	72	FT03	■ LC16D300072B	955,00
300	4,0/2,8	30	72	FT03	■ LC16D300072C	1.114,20
300	3,2/2,2	30	84	FT03	■ LC16D300084A	1.021,40
300	3,2/2,2	30	96	FT03	● LC16D300096A	1.167,20
350	3,5/2,5	30	54	FT03	● LC16D350054A	716,40
350	4,0/2,8	30	54	FT03	■ LC16D350054B	835,60
350	3,5/2,5	30	66	FT03	■ LC16D350066B	875,40
350	4,0/2,8	30	66	FT03	■ LC16D350066A	1.021,40
350	3,5/2,5	30	72	FT03	● LC16D350072A	955,00
350	4,0/2,8	30	72	FT03	■ LC16D350072B	1.114,20
350	3,5/2,5	30	84	FT03	■ LC16D350084A	1.144,00

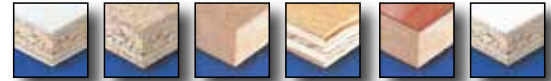
Spec.

LC16D99

FT03 = 2/7/42 + 2/8/83 + 2/9/46,5 + 2/10/60

## LI11D

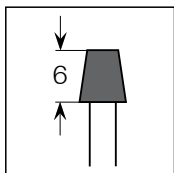
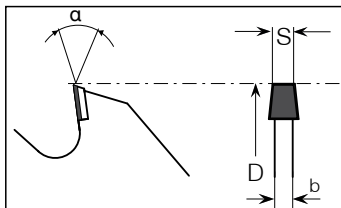
## DP Conical scoring saw blades



Costruite con corpo in acciaio speciale • Taglienti saldobrasati in DP • Assicurano una perfetta finitura sul lato inferiore del pannello • Lavorano a favore dell'avanzamento (in concordanza) per una profondità di incisione che generalmente è di circa 1,5–2 mm • Indicati per il pretaglio di pannelli truciolari o MDF rivestiti con melamina, laminati o impiallacciati

Body in special steel • DP brazed cutting edges • Superfine finish on the bottom side of the panel • They work with the feed to execute grooves between 1,5 to 2 mm. • Recommended for pre-cutting chipboard or MDF panels melamine coated, laminated or veneered

● = Ready in stock ■ = Delivery time 20 working days △ = On request



D	S-S1/b	F	Z	PH	Machine	Code	€
80	3,2–4,3/2,2	20	12			■ LI11D08032AA	238,80
100	3,2–4,3/2,2	20	20			■ LI11D10032AA	371,40
120	3,2–4,3/2,2	20	24			● LI11D12032AA	371,40
120	3,5–4,6/2,5	20	24			● LI11D12035AA	371,40
125	3,2–4,3/2,2	20	24		Panhans	● LI11D12531PA	371,40
125	3,5–4,6/2,5	20	24			● LI11D12534PA	371,40
125	4,4–5,5/3,2	45	24		Giben	■ LI11D12543GI	371,40
125	4,4–5,5/3,2	20	24		Panhans	■ LI11D12543PA	371,40
150	3,5–4,6/2,5	20	30			● LI11D15034PA	464,40
160	4,4–5,5/3,2	55	36	3/7/66	Gabbiani	■ LI11D16043GA	557,20
160	4,4–5,5/3,2	45	36	3/11/70	Giben	■ LI11D16043GI	557,20
160	4,4–5,5/3,2	55	36	3/7/66+3/9/72	SCM	■ LI11D16043SC	557,20
180	4,4–5,5/3,2	20	36		Anthion–Schelling	● LI11D18043AT	557,20
180	4,4–5,5/3,2	50	36	3/15/80	Giben	■ LI11D18043GI	557,20
180	4,4–5,5/3,2	45	36		Holzma	■ LI11D18043HO	557,20
180	4,4–5,5/3,2	30	36		Panhans–Steton	■ LI11D18043PA	557,20
180	4,4–5,5/3,2	20	36		Schelling	■ LI11D18043SH	557,20
180	4,8–5,7/3,5	45	36		Holzma	■ LI11D18047HO	557,20
180	5,8–6,8/4,0	20	36		Anthion–Schelling	■ LI11D18058AT	557,20
180	6,2–7,2/4,0	20	36		Anthion	■ LI11D18062AT	557,20
200	4,4–5,5/3,2	45	36		Holzma	● LI11D20043HO	557,20
200	4,4–5,5/3,2	30	36	2/8,5/60	Panhans–Scheer	● LI11D20043PA	557,20
200	4,4–5,5/3,2	80	36	FT04	Gabbiani–SCM	■ LI11D20043SC	557,20
200	4,4–5,5/3,2	65	36	FT04	Selco	■ LI11D20043SE	557,20
200	4,4–5,5/3,2	20	36		Schelling	■ LI11D20043SH	557,20
200	4,6–5,7/3,2	65	36	FT04	Selco	■ LI11D20045SE	557,20
200	4,8–5,7/3,5	45	36		Holzma	■ LI11D20047HO	557,20
200	4,8–5,7/3,5	65	36	FT04	Selco	■ LI11D20047SE	557,20
200	4,8–5,7/3,5	20	36		Schelling	■ LI11D20047SH	557,20
200	5,8–6,8/4,0	45	36		Holzma	■ LI11D20058HO	557,20
200	6,2–7,2/4,0	45	36		Holzma	■ LI11D20062HO	557,20
200	6,2–7,2/4,0	20	36		Schelling	■ LI11D20062SH	557,20
215	4,4–5,5/3,2	50	42	2/7/80+3/15/80	Giben	● LI11D21543GI	650,00
300	4,4–5,5/3,2	50	48	3/15/80	Giben	● LI11D30043GI	742,80
300	4,4–5,5/3,2	65	48	FT04	Selco	■ LI11D30043SE	742,80
300	4,4–5,5/3,2	65	60	FT04	Selco	■ LI11D30043SF	928,60
300	4,8–5,7/3,5	65	60	FT04	Selco	■ LI11D30047SE	928,60

Spec.

LI11D99

FT04 = 2/9/100 + 2/9/110 + 2/14/110

NOTA: lo spessore nominale è indicativo, riferito allo spessore della lama principale.  
NOTE: The thickness, is indicative and it's referring to the main saw blade.

Lame incisori regolabili

Vorritz Kreissägeblatt 2-tlg einstellbar

Lame inciseur extensible

Алмазные регулируемые подрезные пилы

**LI21D**

**DP Adjustable scoring saw blades**

TAGLIO / SEZIONATURA  
SAWING



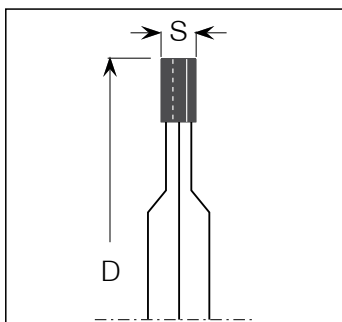
Costruite con corpo in acciaio speciale • Taglienti saldobrasati in DP • Preparano il taglio di sezionatura • Indicate per pannelli truciolari o MDF rivestiti da ambo i lati • Utilizzati su macchine a banco mobile e sezionatrici

Body in special steel • DP brazed cutting edges • Recommended for pre-cutting chipboard and MDF panels coated on both sizes • Use on bench circular saws and saw panel machines

DIAMANTE  
DIAMOND

● = Ready in stock ■ = Delivery time 20 working days △ = On request

FRESATURA  
CUTTING



D	S	F	Z	Machine	Code	€
80	2,80/3,60	20	10+10		■ LI21D08028AA	305,20
100	2,80/3,60	20	10+10		● LI21D10028AA	305,20
100	2,80/3,60	22	10+10		● LI21D10028AB	305,20
120	2,80/3,60	20	12+12		● LI21D12028AA	353,80
120	2,80/3,60	22	12+12		● LI21D12028AB	353,80
125	2,80/3,60	20	12+12		● LI21D12528AA	353,80
125	2,80/3,60	22	12+12		● LI21D12528AB	353,80
125	4,00/4,70	20	20+20	Gabbiani	■ LI21D12540AA	619,60
125	4,00/4,70	45	20+20	Giben	■ LI21D12540AB	619,60
320	4,60/5,80	45	32+32	Holzma	△ LI21D32046AA	1.140,00
340	4,60/5,80	45	32+32	Holzma	△ LI21D34046AA	1.140,00

PANTOGRAFATURA  
ROUTING



Spec.

LI21D99

FORATURA  
BORING

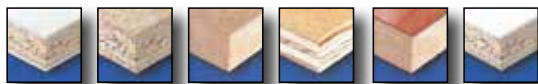
MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING





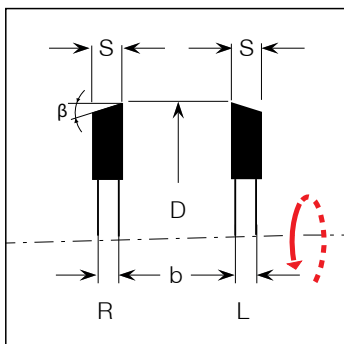
**LI41D DP Scoring saw blades right or left for squaring machines**



Costruite con corpo in acciaio speciale • Taglienti saldobrasati in DP • Geometrie del tagliente: unilateralmente inclinato con smusso • Adatte per il pretaglio di pannelli truciolari, o pannelli in MDF rivestiti di melamina o laminati • Da usare su macchine squadratrici

Body in special steel • DP brazed cutting edges • Tooth design: top bevel right or left • Recommended for pre-cutting melamine coated, laminated chipboard or MDF panels • Use on bench circular saws and saw panel machines

● = Ready in stock ■ = Delivery time 20 working days △ = On request



D	S/b	F	Z	Code	€
125	3,2/2,2	30	24	■ LI41D12524AL	380,80
125	3,2/2,2	30	24	■ LI41D12524AR	380,80
125	3,2/2,2	30	30	■ LI41D12530AL	472,60
125	3,2/2,2	30	30	■ LI41D12530AR	472,60
150	3,2/2,2	30	24	■ LI41D15024AL	380,80
150	3,2/2,2	30	24	■ LI41D15024AR	380,80
150	3,2/2,2	30	30	■ LI41D15030AL	472,60
150	3,2/2,2	30	30	■ LI41D15030AR	472,60
150	3,2/2,2	60	36	■ LI41D15036AL	567,00
150	3,2/2,2	60	36	■ LI41D15036AR	567,00
180	3,2/2,2	30	30	■ LI41D18030AL	472,60
180	3,2/2,2	30	30	■ LI41D18030AR	472,60
180	3,2/2,2	60	36	■ LI41D18036AL	567,00
180	3,2/2,2	60	36	■ LI41D18036AR	567,00
200	3,2/2,2	30	36	■ LI41D20036AL	567,00
200	3,2/2,2	30	36	■ LI41D20036AR	567,00
200	3,2/2,2	60	42	■ LI41D20042AL	661,60
200	3,2/2,2	60	42	■ LI41D20042AR	661,60
Spec.				LI41D99L	

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

# LI51D

## DP Scoring saw blades alternate for panel saw machines

TAGLIO / SEZIONATURA  
SAWING



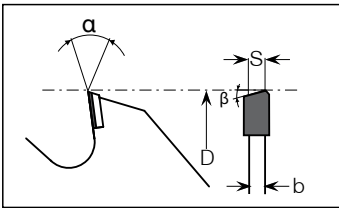
Costruite con corpo in acciaio speciale • Taglienti saldobrasati in DP • Geometrie del tagliente: unilateralmente alternato inclinato con smusso • Adatte per il pretaglio di pannelli truciolari, o pannelli in MDF rivestiti di melamina o laminati • Da usare su macchine squadratrici

Body in special steel • DP brazed cutting edges • Tooth design: alternate bevel • Recommended for pre-cutting melamine coated, laminated chipboard or MDF panels • Use on bench circular saws and saw panel machines

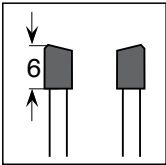
DIAMANTE  
DIAMOND

● = Ready in stock   ■ = Delivery time 20 working days   △ = On request

FRESATURA  
CUTTING



D	S/b	F	Z	PH	Code	€
300	4,6/3,2	50	72	4/15/105	■ LI51D30072GI	1.260,00
300	4,6/3,2	65	72	FT04	■ LI51D30072SE	1.260,00
340	5,0/3,5	45	72		■ LI51D34072HO	1.428,00
340	5,0/3,5	45	84		■ LI51D34084HO	1.666,00
Spec.					LI51D99	



FT04 = 2/9/100 + 2/9/110 + 2/14/110

PANTOGRAFATURA  
ROUTING



FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

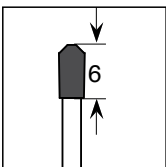
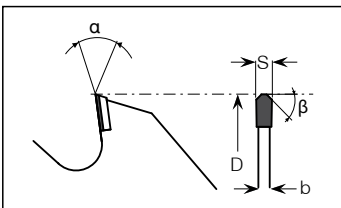
# LI56D DP Scoring saw blades triple chip for panel saw machines



Costruite con corpo in acciaio speciale • Taglienti saldobrasati in DP • Geometrie del tagliente: unilateralmente trapezio  
• Adatte per il pretaglio di pannelli truciolari, o pannelli in MDF rivestiti di melamina o laminati • Da usare su macchine squadratrici

Body in special steel • DP brazed cutting edges • Tooth design: triple chip • Recommended for pre-cutting melamine coated, laminated chipboard or MDF panels • Use on bench circular saws and saw panel machines

● = Ready in stock ■ = Delivery time 20 working days △ = On request



D	S/b	F	Z	PH	Code	€
300	4,6/3,2	50	72	4/15/105	■ LI56D30072GI	1.260,00
300	4,6/3,2	65	72	FT04	■ LI56D30072SE	1.260,00
340	5,0/3,5	45	72		■ LI56D34072H0	1.428,00
340	5,0/3,5	45	84		■ LI56D34084H0	1.666,00
Spec.					LI56D99	

FT04 = 2/9/100 + 2/9/110 + 2/14/110

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



Lame per truciolatori

Kreissägeblätter für Zerspaner

Déchiquteur

Пильные диски для измельчителей

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

# LLT1D

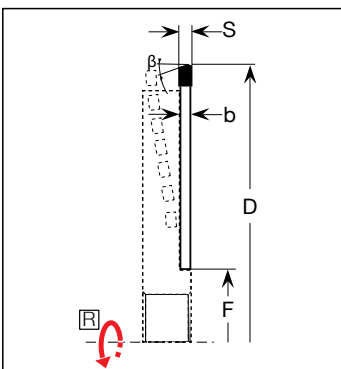
## DP Saw blades for hogging units



Costruite con corpo in acciaio speciale • Taglienti saldobrasati in DP • Da usare su truciolatori a settori, generalmente con corpo in lega leggera oppure in acciaio (TR10–TR20–DTR02 –DTR05) idonee per il taglio di pannelli truciolari, MDF nobilitato, pannelli di laminato o rivestiti di melamina, preferibilmente senza impurità • Possono essere usate in coppia con incisori DLI40 o con sistemi a doppio truciolare • L'utensile così attrezzato può essere corredato di sistema TOP SYSTEM o attacco rapido

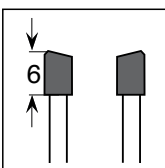
Body in special steel • DP brazed cutting edges • To use in couple with hogging units with segments in light alloy or in steel (TR10 - TR20 - DTR02 - DTR05) • Recommended for cutting chipboard, veneered or melamine coated MDF and laminated panels rather without impurities • They can work in couple with scoring saw blades DLI40 or with double hogging unit system • The tool can be mount on TOP SYSTEM or quick realise system too

● = Ready in stock ■ = Delivery time 20 working days △ = On request



D	S	b	Z	F	Left Code	Right Code	€
250	4,2	2,8	40	130	■ LLT1D25040AL	■ LLT1D25040AR	840,00
250	4,2	2,8	42	100	■ LLT1D25042AL	■ LLT1D25042AR	882,00
250	4,2	2,8	48	100	■ LLT1D25048AL	■ LLT1D25048AR	1.008,00
250	4,2	2,8	48	130	■ LLT1D25048BL	■ LLT1D25048BR	1.008,00
250	4,2	2,8	54	100	■ LLT1D25054AL	■ LLT1D25054AR	1.134,00
250	4,2	2,8	56	130	■ LLT1D25056AL	■ LLT1D25056AR	1.176,00
255	4,2	2,8	42	100	■ LLT1D25542AL	■ LLT1D25542AR	882,00
255	4,2	2,8	48	100	■ LLT1D25548AL	■ LLT1D25548AR	1.008,00
255	4,2	2,8	48	130	■ LLT1D25548BL	■ LLT1D25548BR	1.008,00
255	4,2	2,8	56	130	■ LLT1D25556AL	■ LLT1D25556AR	1.176,00

Spec.					LLT1D99L	LLT1D99R	



Lame per macchine sezionatrici

“Geräuscharme”-  
Plattenaufteil  
Kreissägeblätter

Lame pour scie circulaire  
à format avec denture  
trapézoïdale

Пилы для раскроя плит

**LS16D**

**SILENT**

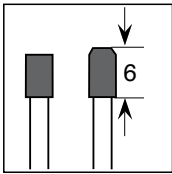
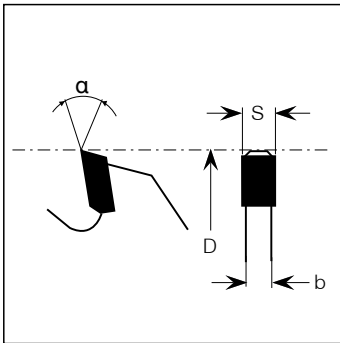
**DP Panel saw blades**



Costruite con corpo in acciaio speciale • Taglienti saldobrasati in DP • Adatte alla sezionatura di pannelli singoli o in pacco • Idonee per il taglio di pannelli di truciolare o MDF grezzi o nobilitati, cartongesso e materie plastiche • Consigliato l'uso in coppia con incisori DLI10 e DLI20 • Utilizzabili su macchine sezionatrici

Body in special steel • DP brazed cutting edges • Recommended for cutting singol or in stack panels • Suggested for cutting rough or veneered chipboard and MDF panels, moreover plasterboard and plastic materials • To use in couple with scoring saw blades DLI10 and DLI20 • Use on panel saw machines

● = Ready in stock ■ = Delivery time 20 working days △ = On request



D	S	b	F	Z	PH	Machine	Code	€
300	4,4	3,2	30	60	FT03	Casadei, Panhans, Mayer, Scheer	■ LS16D30060PA	995,40
300	4,4	3,2	65	60	FT09	Selco	■ LS16D30060SE	995,40
300	4,4	3,2	75	60	FT07	Homag	■ LS16D30060HO	995,40
300	4,4	3,2	80	60	FT06	SCM, Gabbiani	■ LS16D30060SC	995,40
300	4,4	3,2	30	72	FT03	Panhans, Scheer	■ LS16D30072PA	1.178,20
300	4,4	3,2	65	72	FT09	Selco	● LS16D30072SE	1.178,20
300	4,4	3,2	75	72	FT07	Homag, Giben, Putsch Meniconi	■ LS16D30072HO	1.178,20
300	4,4	3,2	80	72	FT06	SCM, Gabbiani	■ LS16D30072GA	1.178,20
305	4,4	3,2	30	60	FT03	SCM, Mayer, Panhans, Scheer	■ LS16D30560SC	995,40
320	4,4	3,2	30	60	FT03	Format 4	■ LS16D32060FO	995,40
320	4,4	3,2	50	60	FT10	Giben	■ LS16D32060GI	995,40
320	4,4	3,2	65	60	FT09	Selco	■ LS16D32060SE	995,40
320	4,4	3,2	65	72	FT09	Selco	■ LS16D32072SE	1.178,20
320	4,4	3,2	75	72	FT07	Giben, Putsch Meniconi	■ LS16D32072GI	1.178,20
350	4,4	3,2	30	54	FT03	Panhans, Scheer, SCM, Schelling	● LS16D35054SH	931,40
350	4,4	3,2	60	54	FT05	Holzma	● LS16D35054HO	931,40
350	4,4	3,2	30	72	FT03	Panhans, Scheer, Paoloni, Schelling	● LS16D35072PA	1.205,40
350	4,4	3,2	50	72	FT10	Giben	● LS16D35072GI	1.205,40
350	4,4	3,2	60	72	FT05	Holzma	● LS16D35072HO	1.205,40
350	4,4	3,2	75	72	FT07	Giben, Putsch Meniconi, Homag	● LS16D35072ME	1.205,40
350	4,4	3,2	80	72	FT06	Gabbiani, SCM	● LS16D35072GA	1.205,40
355	4,4	3,2	30	54	FT03	Panhans, SCM, Schelling	■ LS16D35554PA	931,40
355	4,4	3,2	75	54	FT07	Giben	■ LS16D35554GI	931,40
355	4,4	3,2	80	54	FT06	Gabbiani, SCM	■ LS16D35554GA	931,40
355	4,4	3,2	30	72	FT03	Panhans, SCM, Schelling, Mayer, Irion	■ LS16D35572PA	1.205,40
355	4,4	3,2	75	72	FT07	Giben	■ LS16D35572GI	1.205,40
355	4,4	3,2	80	72	FT06	Gabbiani, SCM	■ LS16D35572GA	1.205,40
360	4,4	3,2	65	60	FT09	Selco	■ LS16D36060SE	1.022,80
360	4,4	3,2	65	72	FT09	Selco	■ LS16D36072SE	1.205,40
370	4,4	3,2	30	72	FT03	Schelling	■ LS16D37072SH	1.205,40
380	4,4	3,2	80	48	FT06	Gabbiani, SCM, S.M.A.	■ LS16D38048GA	840,00
380	4,4	3,2	50	60	FT10	Giben	■ LS16D38060GI	1.022,80
380	4,4	3,2	60	60	FT05	Holzma	■ LS16D3804460HO	1.022,80
380	4,4	3,2	30	72	FT03	Casadei	● LS16D38072CA	1.205,40
380	4,4	3,2	50	72	FT10	Giben	■ LS16D38072GI	1.205,40
380	4,4	3,2	60	72	FT05	Holzma	● LS16D3804472HO	1.205,40
380	4,4	3,2	75	72	FT07	Holzma, Giben, Putsch Meniconi	■ LS16D38072ME	1.205,40
380	4,4	3,2	80	72	FT06	Gabbiani, SCM, S.M.A.	■ LS16D38072GA	1.205,40
380	4,4	3,2	80	96	FT06	SCM	■ LS16D38096SC	1.606,60
380	4,8	3,5	60	60	FT05	Holzma, S.M.A.	■ LS16D38060HO	1.039,60
380	4,8	3,5	60	72	FT05	Holzma	■ LS16D380072HO	1.247,40
380	4,8	3,5	60	84	FT05	Holzma	■ LS16D38084HO	1.455,40
390	4,4	3,2	50	72	FT10	Giben	■ LS16D39072GI	1.205,40
390	4,4	3,0	80	72	FT06	SCM	■ LS16D40072SC	1.205,40
400	4,4	3,0	30	48	FT03	Panhans, Scheer, Schellin	■ LS16D40048PA	867,40
400	4,4	3,0	75	48	FT07	Giben, Putsch Meniconi	■ LS16D40048GI	867,40
400	4,4	3,2	30	60	FT03	Panhans, Schelling, Mayer, Irion, Holzher	● LS16D40060PA	1.050,00
400	4,4	3,2	75	60	FT07	Giben, Putsch Meniconi	● LS16D40060GI	1.050,00

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



Lame per macchine sezionatrici

"Geräuscharme"-  
Plattenaufteil  
Kreissägeblätter

Lame pour scie circulaire  
à format avec denture  
trapézoïdale

Пилы для раскроя плит

# LS16D

# DP Panel saw blades

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

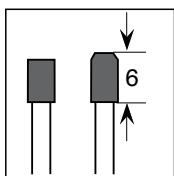
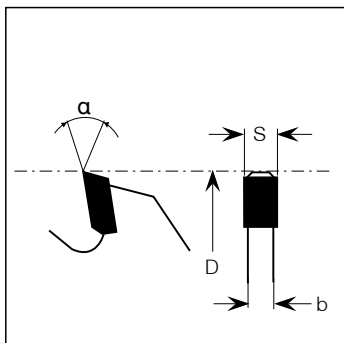
FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	b	F	Z	PH	Machine	Code	€
400	4,4	3,2	80	60	FT06	Selco, Gabbiani, SCM, S.M.A.	● LS16D40060GA	1.050,00
400	4,4	3,2	30	72	FT03	Scheer, Casadei, Schelling, Mayer, Irion, Holz, Her	● LS16D40072HO	1.232,80
400	4,4	3,2	75	72	FT07	Giben, Putsch Meniconi, Homag	● LS16D40072ME	1.232,80
400	4,4	3,2	80	72	FT06	Selco, Gabbiani, SCM, S.M.A.	● LS16D40072SE	1.232,80
400	4,8	3,5	60	72	FT05	Holzma, Anthon	■ LS16D40072AN	1.274,80
420	4,4	3,2	80	60	FT06	Gabbiani, SCM	■ LS16D42060GA	1.050,00
420	4,4	3,2	50	72	FT10	Giben	■ LS16D42072GI	1.232,80
420	4,4	3,2	80	72	FT06	Gabbiani, SCM	■ LS16D42072SC	1.232,80
420	4,8	3,5	60	60	FT05	Holzma, Anthon	■ LS16D42060HO	1.085,80
420	4,8	3,5	60	72	FT05	Holzma, Anthon	■ LS16D42072AN	1.274,80
420	4,8	3,5	60	84	FT05	Holzma, Anthon	■ LS16D42084HO	1.464,80
430	4,4	3,2	75	48	FT07	Giben	■ LS16D43048GI	894,60
430	4,4	3,0	30	60	FT03	Schelling, Irion	■ LS16D43060SC	1.077,40
430	4,4	3,2	75	60	FT07	Giben	■ LS16D43060GI	1.077,40
430	4,4	3,2	80	60	FT06	Selco, Gabbiani, SCM	■ LS16D43060SF	1.077,40
430	4,4	3,2	30	72	FT03	Schelling, Irion	■ LS16D43072SC	1.260,00
430	4,4	3,2	75	72	FT07	Giben	■ LS16D43072GI	1.260,00
430	4,4	3,2	80	72	FT06	Selco, Gabbiani, SCM	■ LS16D43060SE	1.260,00
430	4,4	3,2	75	96	FT07	Giben	■ LS16D43096GI	1.625,00
450	4,4	3,0	30	48	FT03	Mayer, Panhans, Schelling, Scheer, Irion	■ LS16D45048IR	908,40
450	4,4	3,0	60	48	FT05	Holzma	■ LS16D45048HO	908,40
450	4,4	3,0	80	48	FT06	Selco, Gabbiani, SCM	■ LS16D45048SC	908,40
450	4,4	3,0	30	60	FT03	Mayer, Panhans, Schelling, Irion	■ LS16D45060SH	1.091,00
450	4,4	3,2	60	60	FT05	Holzma	■ LS16D45060HO	1.091,00
450	4,4	3,2	80	60	FT06	Selco, Gabbiani, SCM	■ LS16D45060GA	1.091,00
450	4,4	3,2	30	72	FT03	Mayer, Panhans, Schelling, Irion	■ LS16D45072PA	1.273,80
450	4,4	3,2	60	72	FT05	Holzma	■ LS16D45072HO	1.273,80
450	4,4	3,2	80	72	FT06	Selco, Gabbiani, SCM	■ LS16D45072SC	1.273,80
450	4,8	3,5	80	48	FT06	Selco, Gabbiani, SCM	■ LS16D45048GA	936,60
450	4,8	3,5	30	60	FT03	Scheer, Schelling	■ LS16D45060SC	1.126,80
450	4,8	3,5	60	60	FT05	Holzma	■ LS16D4504860HO	1.126,80
450	4,8	3,5	80	60	FT06	Selco, Gabbiani, SCM	■ LS16D45060SE	1.126,80
450	4,8	3,5	30	72	FT03	Scheer, Schelling, Irion, S.M.A.	■ LS16D45072IR	1.315,80
450	4,8	3,5	60	72	FT05	Holzma	■ LS16D4507872HO	1.315,80
450	4,8	3,5	80	72	FT06	Selco, Gabbiani, SCM	■ LS16D45072GA	1.315,80
450	4,8	3,5	60	84	FT05	Holzma	■ LS16D45084HO	1.535,20
460	4,4	3,2	30	72	FT03	Schelling	■ LS16D46072SC	1.273,80
470	4,4	3,2	75	48	FT07	Giben	■ LS16D47048GI	908,40
470	4,4	3,2	75	60	FT07	Giben	■ LS16D47060GI	1.091,00
470	4,4	3,2	75	72	FT07	Giben	■ LS16D47072GI	1.273,80
470	4,4	3,2	75	96	FT07	Giben	■ LS16D47096GI	1.639,20
480	4,4	3,2	30	72	FT03	Schelling	■ LS16D48072SC	1.273,80
480	4,8	3,5	80	48	FT06	Selco	■ LS16D48048SE	950,40
480	4,8	3,5	80	60	FT06	Selco	■ LS16D48060SE	1.140,40
480	4,8	3,5	30	72	FT03	Schelling	■ LS16D4807248SC	1.329,40
480	4,8	3,5	60	72	FT05	Holzma	■ LS16D48072HO	1.329,40
480	4,8	3,5	80	72	FT06	Selco	■ LS16D48072SE	1.329,40
500	4,4	3,2	80	48	FT06	Gabbiani, Selco	■ LS16D50048SE	922,00
500	4,4	3,2	30	60	FT03	Schelling	■ LS16D50060SH	1.104,60
500	4,4	3,2	80	60	FT06	Selco	■ LS16D50060SE	1.104,60
500	4,4	3,2	30	72	FT03	Schelling	■ LS16D50072SH	1.287,40
500	4,8	3,5	60	48	FT05	Holzma	■ LS16D50048HO	950,40
500	4,8	3,5	60	60	FT05	Holzma	■ LS16D50060HO	1.140,40
500	4,8	3,5	75	60	FT07	Selco	■ LS16D5004860SE	1.140,40
500	4,8	3,5	60	72	FT05	Holzma	■ LS16D50072HO	1.329,40
500	4,8	3,5	75	72	FT07	Selco	■ LS16D50072SE	1.329,40

Lame per macchine sezionatrici

“Geräuscharme”-  
Plattenaufteil  
Kreissägeblätter

Lame pour scie circulaire  
à format avec denture  
trapézoïdale

Пилы для раскроя плит

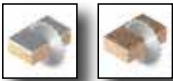
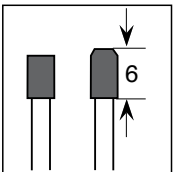
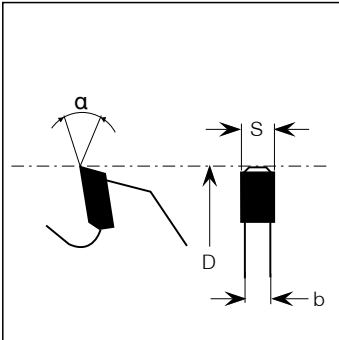
# LS16D

# DP Panel saw blades



● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	b	F	Z	PH	Machine	Code	€
510	4,8	3,5	80	72	FT06	Selco, Holzma	■ LS16D51072SE	1.329,40
520	4,8	3,5	60	48	FT05	Holzma	■ LS16D52048H0	950,40
520	4,8	3,5	60	60	FT05	Holzma	■ LS16D52060H0	1.140,40
520	4,8	3,5	60	72	FT05	Holzma	■ LS16D52072H0	1.329,40
530	5,2	3,5	30	60	FT03	Schelling	■ LS16D53060SC	1.204,00
530	5,8	4,0	60	60	FT05	Holzma, Anthon	■ LS16D53060AN	1.120,00
540	4,8	3,5	60	60	FT05	Holzma	■ LS16D54060H0	1.120,00
540	4,8	3,5	60	72	FT05	Holzma	■ LS16D54072H0	1.344,00
540	5,8	4,0	60	60	FT05	Holzma	■ LS16D5405860H0	1.120,00
550	5,2	3,5	60	60	FT05	Holzma	△ LS16D55060H0	1.204,00
550	5,2	3,5	80	60	FT06	Selco, Teutomatic	△ LS16D55060SE	1.204,00
550	5,5	3,8	40	60		Schelling	△ LS16D55060SC	1.204,00
565	5,2	3,5	80	48	FT06	Selco	△ LS16D56548SE	963,20
565	5,2	3,5	100	48		Giben	△ LS16D5655248GI	963,20
565	5,2	3,5	100	60		Giben	△ LS16D56560GI	1.204,00
570	4,8	3,5	60	60	FT05	Holzma	△ LS16D57060H0	1.050,00
600	5,8	4,0	60	60	FT05	Holzma	△ LS16D60060H0	1.344,00
600	5,8	4,0	60	72	FT05	Holzma	△ LS16D60072H0	1.612,80
620	6,2	4,2	40	60		Schelling	△ LS16D62060SC	1.470,00
620	6,2	4,2	40	72		Schelling	△ LS16D62072SC	1.764,00
670	5,8	4,2	60	60	FT05	Holzma	△ LS16D67060H0	1.344,00
670	5,8	4,2	60	72	FT05	Holzma	△ LS16D67072H0	1.612,80
670	6,2	4,2	40	60		Schelling	△ LS16D67060SC	1.470,00
670	6,2	4,2	40	72		Schelling	△ LS16D67072SC	1.764,00
680	6,2	4,2	40	60		Schelling	△ LS16D68060SH	1.470,00
700	6,2	4,2	80	60	FT06	Selco, Anthon	△ LS16D70060AT	1.470,00
720	6,4	4,4	40	60		Schelling	△ LS16D72060SC	1.470,00
730	6,2	4,2	60	60	FT05	Holzma	△ LS16D72060H0	1.470,00



TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

<p><b>FT01</b>= 2/7/42 + 2/9/46,5 + 2/10/60</p>	<p><b>FT02</b>= 2/9/46,5 + 2/10/60</p>	<p><b>FT03</b>= 2/7/42 + 2/9/46,5 + 2/10/60 + 2/8/83</p>	<p><b>FT04</b>= 2/9/100 + 2/9/110 + 2/14/110</p>	<p><b>FT05</b>= 2/14/100 + 2/10/80 + 2/14/125 + 1/11/85 + 2/11/115 + 2/19/120 + 2/11/148</p>
<p><b>FT06</b>= 2/14/110 + 2/9/130 + 4/9/100 + 4/19/120</p>	<p><b>FT07</b>= 2/10/100 + 4/15/105</p>	<p><b>FT09</b>= 2/9/110</p>	<p><b>FT10</b>= 4/12,5/80 + 4/15/105</p>	

Tutti i marchi presenti sono proprietà dei rispettivi proprietari. All trademarks are the property of their respective holders.

# FT01D

## HW / DP Segmental hogger units



Costruito in lega leggera • 4 settori con corpo in acciaio e denti di diverse combinazioni in HW o DP • Da accoppiare con lame con taglienti in DP • Indicati per la squadratura di pannelli truciolari o MDF impiallacciati, laminati o melaminici senza particolari impurità • Ottima finitura • Elevata silenziosità • Possono essere montati su mozzo normale o flangia TOPSYS

Body in light alloy • 4 steel segments and cutting edges in carbide or DP • To couple with DP saw blades • Recommended for squaring veneered, laminated and melamine coated chipboard or MDF panels without impurities • Superfine finish • Low noise • Can be mounted on regular hub or TOPSYS

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	d	Segm.	Z	Mod	Left Code	Right Code	€
250	30	80	130	4	28HW	A	● TR10M25028AL	● TR10M25028AR	553,80
250	30	80	130	4	24HW+4DP	B	△ FT01D250BAAL	△ FT01D250BAAR	962,20
250	30	80	130	4	20HW+8DP	C	△ FT01D250CAAL	△ FT01D250CAAR	1.362,80

Spec.

FT01D99L

FT01D99R

\* Dotati di 4 fori con interasse di 100 mm

\* Completa di settori escluso lama

\* Body with 4 slots (100 mm between the holes) to be mounted on Top System

\* Hogger complete with segments, excluded saw blade

### NOTE

△ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**

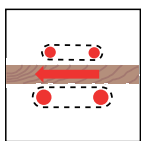
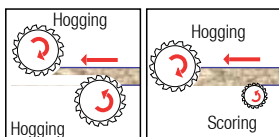
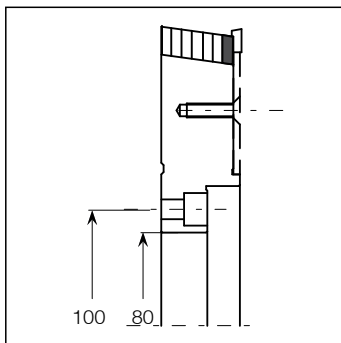
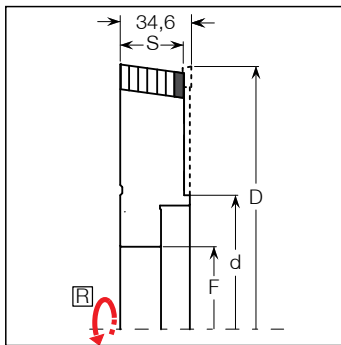
Tools not ready in stock minimum order quantity: **1 piece.**

Il prezzo include 2 chiavi di regolazione.

The price included 2 screwdrivers.

Chipboard	3500 RPM	4000 RPM	5000 RPM	6000 RPM
Sawblade	Feed Speed	Feed Speed		
Z42	20 m/min	22 m/min	25 m/min	30 m/min
Z48	25 m/min	30 m/min	35 m/min	40 m/min
Z54	32 m/min	35 m/min	40 m/min	45 m/min

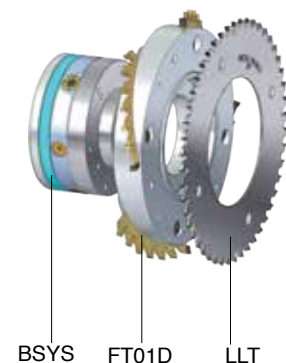
The data are indicative only, MW is not responsible for any incorrect application



Assembling with standard hub



Assembling with Top System



TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



# FT01D

## HW / DP Segmental hogger units

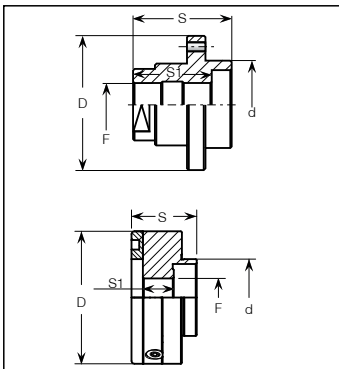


### COMBINED COMPONENTS

● = Ready in stock   ■ = Delivery time 20 working days   △ = On request

Type	D	S	F	Z	Cl. holes	Left Code	Right Code	€
DP saw	250	4,2	130	40	4/8/185	■ LLT1D25040AL	■ LLT1D25040AR	<b>840,00</b>
DP saw	250	4,2	130	48	4/8/185	■ LLT1D25048AR	■ LLT1D25048BR	<b>1.008,00</b>
DP saw	250	4,2	130	56	4/8/185	■ LLT1D25056AL	■ LLT1D25056AR	<b>1.176,00</b>

\* At the order specify S1



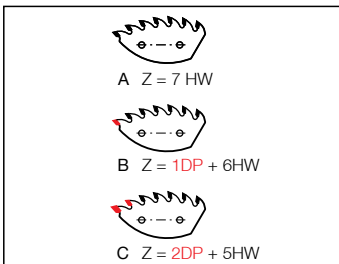
Type	D	S	F	Cl. holes	Code	€
Hub	120	90	35	4 M8/100	■ AMT10AAAAA35	<b>178,00</b>
Hub	120	90	40	4 M8/100	■ AMT10AAAAA40	<b>178,00</b>

Type	D	S	F	S1	Cl. holes	d	Code	€
Top system	138	68	35	32	4 M8/100	80	■ BSYS012435AA	<b>1.022,40</b>
Top system	138	68	40	32	4 M8/100	80	■ BSYS012440AA	<b>1.022,40</b>

### SPARE PARTS

Type	D	Z	Mod.	Left Code	Right Code	€
HW segm.	250	7 HW	A	● AST102507AAL	● AST102507AAR	<b>55,80</b>
DP/HW segm.	250	1DP+6HW	B	■ AST1D25016AL	■ AST1D25016AR	<b>144,00</b>
DP/HW segm.	250	2DP+5HW	C	■ AST1D25025AL	■ AST1D25025AR	<b>239,40</b>

Type	Dimensions	Code	€
TPS saw bl. screw	M6X16	● WWTSPM06X16	<b>1,50</b>
TPS segm. screw	M8X20	● WWTSPM08X20	<b>2,50</b>
"T" allen key	esag. 4	● ACHET04AAAAA	<b>8,20</b>
"T" allen key	esag. 5	● ACHET05AAAAA	<b>9,20</b>





Truciolatori a settori HW/DP



Segment-Zerspaner



Déchiqueteurs a segments



Измельчители с сегментами HW/DP

# FT02D

## HW / DP Segmental hogger units



Costruiti con corpo in acciaio bonificato • 6 settori con corpo in acciaio e denti di diverse combinazioni in HW o DP • Da accoppiare con lame con taglienti in DP • Indicati per la squadratura di pannelli truciolari o MDF impiallacciati, laminati o melaminici senza particolari impurità • Ottima finitura • Elevata silenziosità • Possono essere montati su mozzo normale, flangia TOP SYS, attacco rapido

Body in hardened and tempered steel • 6 segments in hardened steel and cutting edges in carbide or DP • To couple with DP saw blades • Recommended for squaring veneered, laminated and melamine coated chipboard and MDF panels without impurities • Superfine finish • Low noise • Can be mounted on regular hub, TOPSYS or quick realise system

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	d	Seg.	Z	Mod.	Left Code	Right Code	€
250	18	80	100	6	24HW	A	● TR20M25024AL	● TR20M25024AR	623,80
250	18	80	100	6	6DP+18HW	B	△ FT02D250BAAL	△ FT02D250BAAR	1.075,80
250	18	80	100	6	12DP+12HW	C	△ FT02D250CAAL	△ FT02D250CAAR	1.362,80

Spec. FT02D99L FT02D99R

- \* Dotati di 4 asole con interasse 150 per essere montati su attacco rapido
- \* Dotati di 6 fori con interasse 120 per essere montati su flangia Top System o mozzo normale
- \* Body with 4 slots (150 mm between the holes) to be mounted on Quick Realise System
- \* Body with 6 slots (120 mm between the holes) to be mounted on Top System or traditional hub

D	S	F	d	Seg.	Z	Mod.	Left Code	Right Code	€
250	18	60	100	6	24HW	A	△ TR20M25024BL	△ TR20M25024BR	791,00
250	18	60	100	6	6DP+18HW	B	△ FT02D250BQAL	△ FT02D250BQAR	1.075,80
250	18	60	100	6	12DP+12HW	C	△ FT02D250CQAL	△ FT02D250CQAR	1.362,80

Spec. FT02D99L FT02D99R

- \* Body with 4 slots (130 mm between the holes) to be mounted on Quick Realise System

### NOTE

△ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.  
Tools not ready in stock minimum order quantity: **1 piece**.

Il prezzo include i settori, 2 chiavi di regolazione, esclusa la lama.  
The price included segments, 2 screwdrivers, excluded saw blade.

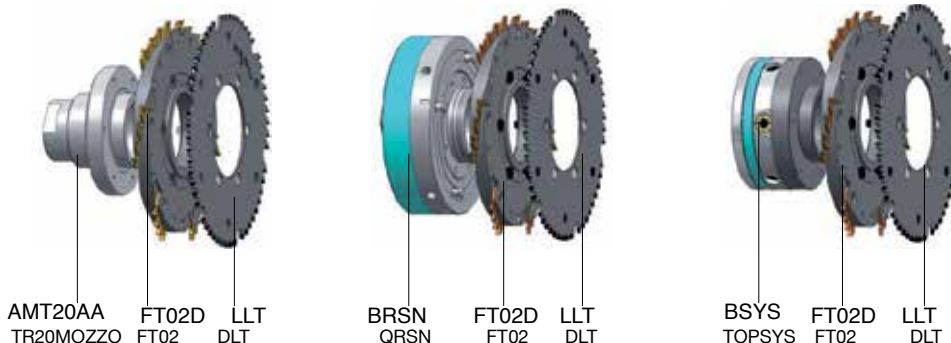
Chipboard	3500 RPM	4000 RPM	5000 RPM	6000 RPM
Sawblade	Feed Speed	Feed Speed		
Z42	20 m/min	22 m/min	25 m/min	30 m/min
Z48	25 m/min	30 m/min	35 m/min	40 m/min
Z54	32 m/min	35 m/min	40 m/min	45 m/min

The data are indicative only, MW is not responsible for any incorrect application

Assembling with traditional hub

Assembling with quick realise system

Assembling with Top System



TAGLIO / SEZIONATURA SAWING

DIAMANTE DIAMOND

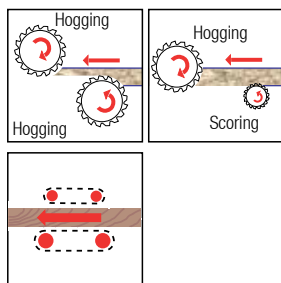
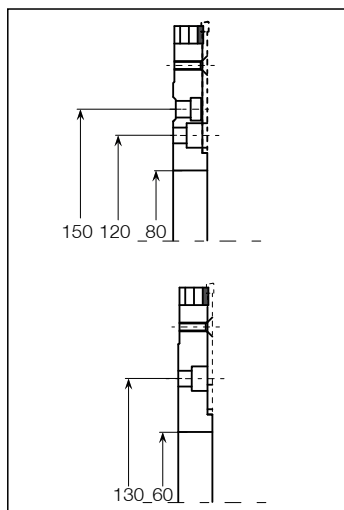
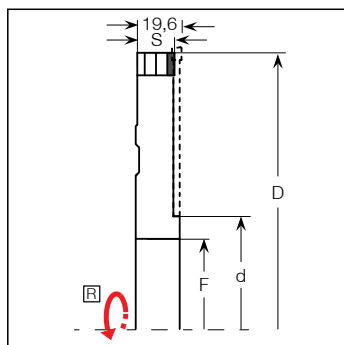
FRESATURA CUTTING

PANTOGRAFATURA ROUTING

FORATURA BORING

MANDRINI / ATTACCHI CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP. SPARE PARTS & ADD. WORKING





# FT02D

## HW / DP Segmental hogger units



### COMBINED COMPONENTS

● = Ready in stock ■ = Delivery time 20 working days △ = On request

Type	D	S	F	Z	Cl. holes	Left Code	Right Code	€
DP saw	250	4,2	100	42	6/6/200	■ LLT1D25042AL	■ LLT1D25042AR	882,00
DP saw	250	4,2	100	48	6/6/200	■ LLT1D25048AL	■ LLT1D25048AR	1.008,00
DP saw	250	4,2	100	54	6/6/200	■ LLT1D25054AL	■ LLT1D25054AR	1.134,00

Type	D	S	F	Cl. holes	d	Code	€
Hub	138	90	35	6 M8/120	80	■ AMT20AAAAA35	178,00
Hub	138	90	40	6 M8/120	80	■ AMT20AAAAA40	178,00

\* Al momento dell'ordine indicare la misura di S1  
\* At the order specify S1

Type	D	S	F	S1	Pins	d	Code	€
Quick R. Syst.	192	90	35	68	4/150	80	■ BRSN019230AA	1.080,00
Quick R. Syst.	192	90	40	68	4/150	80	■ BRSN019240AA	1.080,00

Type	D	S	F	S1	Pins	d	d1	Code	€
Quick R. Syst.	160	60	35	44,5	4/130	80		■ BRSN016035AA	979,20
Quick R. Syst.	160	60	40	44,5	4/130	80		■ BRSN016040AA	979,20
*Quick R. Syst.	160	60	35	44,5	4/130	80	60	■ BRSN016035AB	1.042,20
*Quick R. Syst.	160	60	40	44,5	4/130	80	60	■ BRSN016040AB	1.042,20

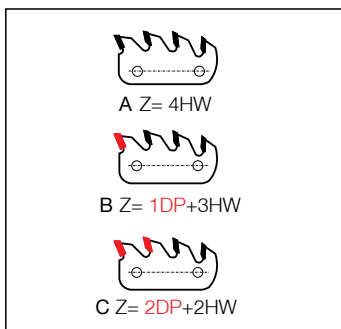
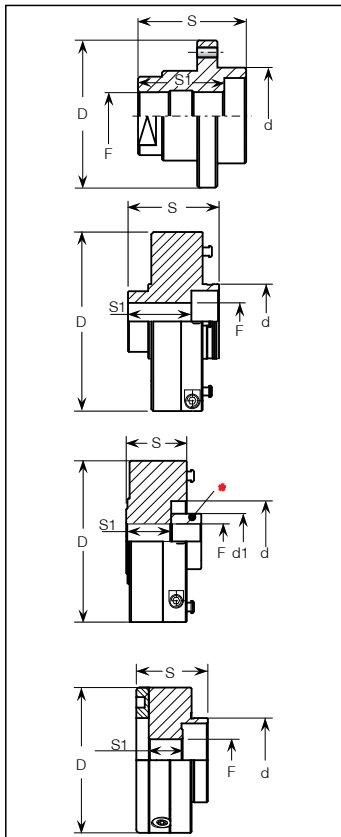
\* Ottenuto aggiungendo bussola a BRSN016035AB – BRSN016040AB  
\* Obtained adding bush BRSN016035AB – BRSN016040AB

Type	D	S	F	S1	Cl. holes	d	Code	€
Top System	138	68	35	32	6/8/120	80	■ BSYS012435AA	1.022,40
Top System	138	68	40	32	6/8/120	80	■ BSYS012440AA	1.022,40

### SPARE PARTS

Type	D	Z	Mod.	Code	€
Segments	250	4HW	A	● AST202504AAA	37,80
Segments	250	1DP+3HW	B	■ ASFT02D13AAA	129,20
Segments	250	2DP+2HW	C	■ ASFT02D22AAA	223,20

Type	D	Code	€
TPS saw bl. screw	M5X10	● WV056	3,00
TPS segm. screw	M8X13	● WV046	4,00
"T" Torx key for saw bl.	T20	● ACHTT20AAAAA	14,60
"T" allen key	esag. 5	● ACHET05AAAAA	9,20



TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



Truciolatori compatti



Kompakt Zerspaner



Déchiqueteurs compact



Измельчители компактные

# FT06D

**NEW**

## DP Flat compact hogging units

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



Costruiti con corpo unico in acciaio bonificato • Taglienti saldobrasati in DP • Indicato per squadratura di pannelli truciolari o MDF rivestiti • Possono essere montati su: attacco rapido, mozzo normale e flangia Zero System • Consentono qualche affilatura.

Single body in hardened and tempered steel • DP brazed cutting edges • Suitable for squaring chipboard or coated MDF panels • Can be assembled to quick realise system, regular hub or Zero System • Reduced re-sharpenable area.

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Left Code	Right Code	€
250	16	80	24+24	● FT06D250AAAL	● FT06D250AAR	<b>1.461,60</b>
250	16	80	30+30	● FT06D250AABL	● FT06D250AABR	<b>1.827,00</b>

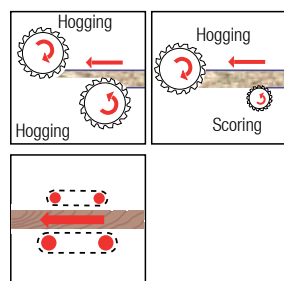
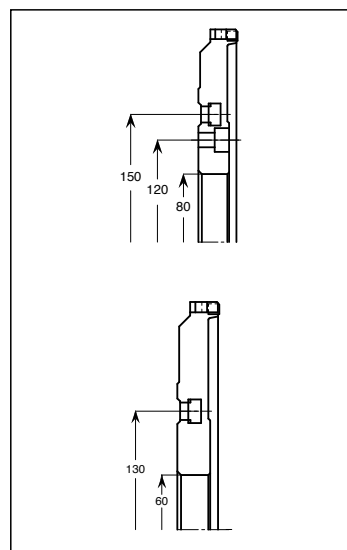
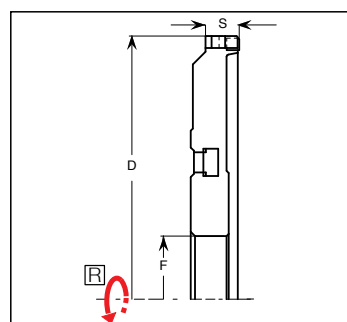
Spec.				FT06D99L	FT06D99R	
-------	--	--	--	----------	----------	--

- \* Dotati di 4 asole con interasse 150 per essere montati su attacco rapido
- \* Dotati di 6 fori con interasse 120 per essere montati su flangia Top System o mozzo normale
- \* Body with 4 slots (150 mm between the holes) to be mounted on Quick Realise System
- \* Body with 6 slots (120 mm between the holes) to be mounted on Top System or traditional hub

D	S	F	Z	Left Code	Right Code	€
250	16	60	24+24	● FT06D250AACL	● FT06D250AACR	<b>1.461,60</b>
250	16	60	30+30	● FT06D250AADL	● FT06D250AADR	<b>1.827,00</b>

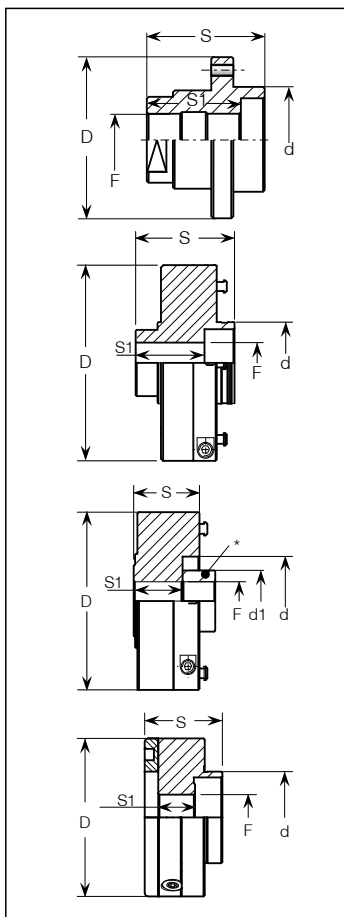
Spec.				FT06D99L	FT06D99R	
-------	--	--	--	----------	----------	--

- \* Dotati di 4 asole con interasse 130 per essere montati su attacco rapido
- \* Body with 4 slots (centerhole 130 mm) to be mounted on Quick Realise System





# FT06D DP Flat compact hogging units



### COMBINED COMPONENTS

● = Ready in stock ■ = Delivery time 20 working days △ = On request

Type	D	S	F	Cl. holes	d	Code	€
Hub	138	90	35	6 M8/120	80	■ AMT20AAAAA35	178,00
Hub	138	90	40	6 M8/120	80	■ AMT20AAAAA40	178,00

\* Al momento dell'ordine specificare la misure S1  
\* At the order specify S1

Type	D	S	F	S1	Pins	d	Code	€
Quick R. Syst.	192	90	35	68	4/150	80	■ BRSN019230AA	1.080,00
Quick R. Syst.	192	90	40	68	4/150	80	■ BRSN019240AA	1.080,00

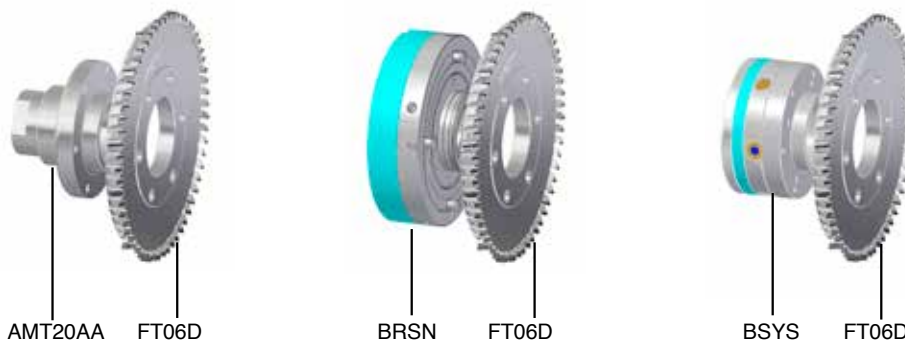
Type	D	S	F	S1	Pins	d	d1	Code	€
Quick R. Syst.	160	60	35	44,5	4/130	80		■ BRSN016035AA	979,20
Quick R. Syst.	160	60	40	44,5	4/130	80		■ BRSN016040AA	979,20
*Quick R. Syst.	160	60	35	44,5	4/130	80	60	■ BRSN016035AB	1.042,20
*Quick R. Syst.	160	60	40	44,5	4/130	80	60	■ BRSN016040AB	1.042,20

\* Ottenuto aggiungendo bussola a BRSN016035AB – BRSN016040AB  
\* Obtained adding bush BRSN016035AB – BRSN016040AB

Type	D	S	F	S1	Cl. holes	d	Code	€
Top system	138	68	35	32	6 M8/120	80	■ BSYS012435AA	1.022,40
Top system	138	68	40	32	6 M8/120	80	■ BSYS012440AA	1.022,40

### SPARE PARTS

Type	Dimensions	Code	€
Cylindrical head screw	M8X25	● WV069	1,00
"T" allen key	esag. 6	● ACHET06AAAAA	10,20



TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

**FT10D**

**DP Flat compact hogging units - Left inclination**

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

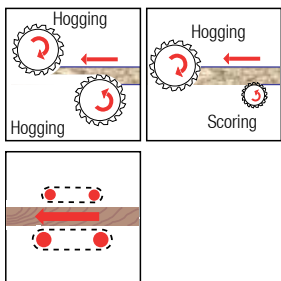
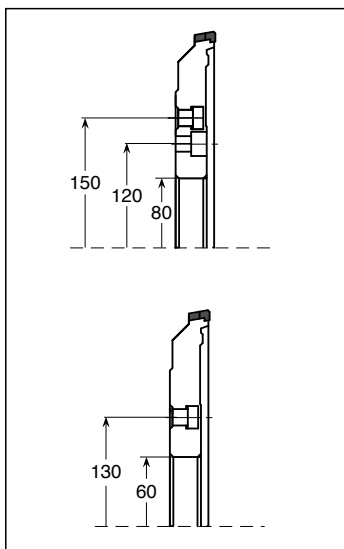
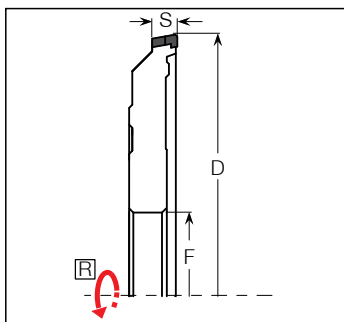
RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



Costruiti con corpo unico in acciaio bonificato • Taglienti saldobrasati in DP • Indicato per squadratura di pannelli truciolari o MDF rivestiti • Possono essere montati su: attacco rapido, mozzo normale e flangia Zero System • Consentono qualche affilatura.

Single body in hardened and tempered steel • DP brazed cutting edges • Suitable for squaring chipboard or coated MDF panels • Can be assembled to quick realise system, regular hub or Zero System • Reduced re-sharpenable area

● = Ready in stock ■ = Delivery time 20 working days △ = On request



D	S	F	Z	Left Code	Right Code	€
250	12	80	24+6	■ FT10D25030AL	■ FT10D25030AR	<b>945,00</b>
250	12	80	30+6	■ FT10D25036AL	■ FT10D25036AR	<b>1.134,00</b>
250	12	80	36+6	■ FT10D25042AL	■ FT10D25042AR	<b>1.323,00</b>
250	12	80	42+6	■ FT10D25048AL	■ FT10D25048AR	<b>1.512,00</b>
250	12	80	48+6	■ FT10D25054AL	■ FT10D25054AR	<b>1.701,00</b>

Spec. FT10D99L FT10D99R

- \* Dotati di 4 asole con interasse 150 per essere montati su attacco rapido
- \* Dotati di 6 fori con interasse 120 per essere montati su flangia Top System o mozzo normale
- \* Body with 4 slots (150 mm between the holes) to be mounted on Quick Realise System
- \* Body with 6 slots (120 mm between the holes) to be mounted on Top System or traditional hub

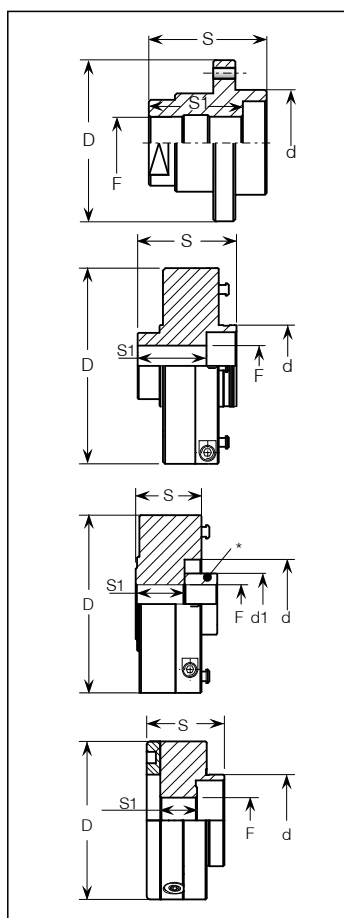
D	S	F	Z	Left Code	Right Code	€
220	12	60	24+6	■ FT10D22030QL	■ FT10D22030QR	<b>945,00</b>
220	12	60	30+6	■ FT10D22036QL	■ FT10D22036QR	<b>1.134,00</b>
220	12	60	36+6	■ FT10D22042QL	■ FT10D22042QR	<b>1.323,00</b>
220	12	60	42+6	■ FT10D22048QL	■ FT10D22048QR	<b>1.512,00</b>
250	12	60	24+6	■ FT10D25030QL	■ FT10D25030QR	<b>945,00</b>
250	12	60	30+6	■ FT10D25036QL	■ FT10D25036QR	<b>1.134,00</b>
250	12	60	36+6	■ FT10D25042QL	■ FT10D25042QR	<b>1.323,00</b>
250	12	60	42+6	■ FT10D25048QL	■ FT10D25048QR	<b>1.512,00</b>
250	12	60	48+6	■ FT10D25054QL	■ FT10D25054QR	<b>1.701,00</b>

Spec. FT10D99L FT10D99R

- \* Dotati di 4 asole con interasse 130 per essere montati su attacco rapido
- \* Body with 4 slots (centerhole 130 mm) to be mounted on Quick Realise System

**FT10D**

**DP Flat compact hogging units**



**COMBINED COMPONENTS**

● = Ready in stock ■ = Delivery time 20 working days △ = On request

Type	D	S	F	Cl. holes	d	Code	€
Hub	138	90	35	6 M8/120	80	■ AMT20AAAAA35	<b>178,00</b>
Hub	138	90	40	6 M8/120	80	■ AMT20AAAAA40	<b>178,00</b>

\* Al momento dell'ordine specificare la misura S1

\* At the order specify S1

Type	D	S	F	S1	Pins	d	Code	€
Quick R. Syst.	192	90	35	68	4/150	80	■ BRSN019230AA	<b>1.080,00</b>
Quick R. Syst.	192	90	40	68	4/150	80	■ BRSN019240AA	<b>1.080,00</b>

Type	D	S	F	S1	Pins	d	d1	Code	€
Quick R. Syst.	160	60	35	44,5	4/130	80		■ BRSN016035AA	<b>979,20</b>
Quick R. Syst.	160	60	40	44,5	4/130	80		■ BRSN016040AA	<b>979,20</b>
*Quick R. Syst.	160	60	35	44,5	4/130	80	60	■ BRSN016035AB	<b>1.042,20</b>
*Quick R. Syst.	160	60	40	44,5	4/130	80	60	■ BRSN016040AB	<b>1.042,20</b>

\* Ottenuto aggiungendo bussola a BRSN016035AB – BRSN016040AB

\* Obtained adding bush BRSN016035AB – BRSN016040AB

Type	D	S	F	S1	Cl. holes	d	Code	€
Top system	138	68	35	32	6 M8/120	80	■ BSYS012435AA	<b>1.022,40</b>
Top system	138	68	40	32	6 M8/120	80	■ BSYS012440AA	<b>1.022,40</b>

**SPARE PARTS**

Type	Dimensions	Code	€
Cylindrical head screw	M8X25	● WV069	<b>1,00</b>
"T" allen key	esag. 6	● ACHET06AAAAA	<b>10,20</b>

Assembling with regular hub



AMT20AA FT10D

Assembling with quick realise system



BRSN FT10D

Assembling with Top System



BSYS FT10D

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

**FT12D**

**DP Flat compact hogging units - Right inclination**

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



Costruiti con corpo unico in acciaio bonificato • Taglienti saldobrasati in DP • Indicato per squadratura di pannelli truciolari o MDF rivestiti • Possono essere montati su: attacco rapido, mozzo normale e flangia Zero System • Consentono qualche affilatura.

Single body in hardened and tempered steel • DP brazed cutting edges • Suitable for squaring chipboard or coated MDF panels • Can be assembled to quick realise system, regular hub or Zero System • Reduced re-sharpenable area

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Left Code	Right Code	€
250	12	80	24+6	■ FT12D25030AL	■ FT12D25030AR	945,00
250	12	80	30+6	■ FT12D25036AL	■ FT12D25036AR	1.134,00
250	12	80	36+6	■ FT12D25042AL	■ FT12D25042AR	1.323,00
250	12	80	42+6	■ FT12D25048AL	■ FT12D25048AR	1.512,00
250	12	80	48+6	■ FT12D25054AL	■ FT12D25054AR	1.701,00

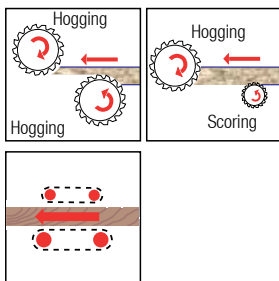
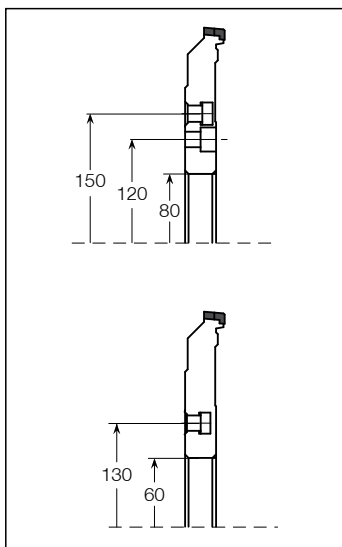
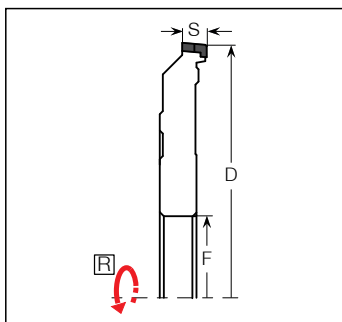
Spec. FT12D99L FT12D99R

- \* Dotati di 4 asole con interasse 150 per essere montati su attacco rapido.
- \* Dotati di 6 fori con interasse 120 per essere montati su flangia Top System o mozzo normale
- \* Body with 4 slots (150 mm between the holes) to be mounted on Quick Realise System
- \* Body with 6 slots (120 mm between the holes) to be mounted on Top System or traditional hub

D	S	F	Z	Left Code	Right Code	€
220	12	60	24+6	■ FT12D22030QL	■ FT12D22030QR	945,00
220	12	60	30+6	■ FT12D22036QL	■ FT12D22036QR	1.134,00
220	12	60	36+6	■ FT12D22042QL	■ FT12D22042QR	1.323,00
220	12	60	42+6	■ FT12D22048QL	■ FT12D22048QR	1.512,00
250	12	60	24+6	■ FT12D25030QL	■ FT12D25030QR	945,00
250	12	60	30+6	■ FT12D25036QL	■ FT12D25036QR	1.134,00
250	12	60	36+6	■ FT12D25042QL	■ FT12D25042QR	1.323,00
250	12	60	42+6	■ FT12D25048QL	■ FT12D25048QR	1.512,00
250	12	60	48+6	■ FT12D25054QL	■ FT12D25054QR	1.701,00

Spec. FT12D99L FT12D99R

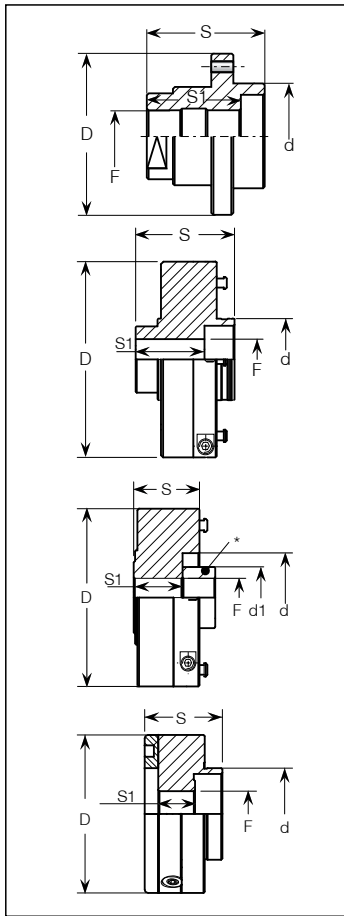
- \* Dotati di 4 asole con interasse 130 per essere montati su attacco rapido
- \* Body with 4 slots (centerhole 130 mm) to be mounted on Quick Realise System







# FT12D DP Flat compact hogging units



## COMBINED COMPONENTS

● = Ready in stock ■ = Delivery time 20 working days △ = On request

Type	D	S	F	Cl. holes	d	Code	€
Hub	138	90	35	6 M8/120	80	■ AMT20AAAAA35	178,00
Hub	138	90	40	6 M8/120	80	■ AMT20AAAAA40	178,00

\* Al momento dell'ordine specificare la misure S1  
\* At the order specify S1

Type	D	S	F	S1	Pins	d	Code	€
Quick R. Syst.	192	90	35	68	4/150	80	■ BRSN019230AA	1.080,00
Quick R. Syst.	192	90	40	68	4/150	80	■ BRSN019240AA	1.080,00

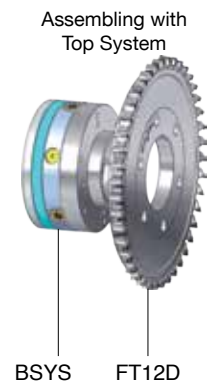
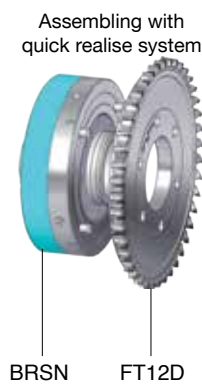
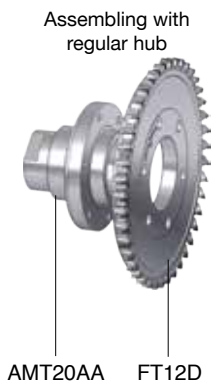
Type	D	S	F	S1	Pins	d	d1	Code	€
Quick R. Syst.	160	60	35	44,5	4/130	80		■ BRSN016035AA	979,20
Quick R. Syst.	160	60	40	44,5	4/130	80		■ BRSN016040AA	979,20
*Quick R. Syst.	160	60	35	44,5	4/130	80	60	■ BRSN016035AB	1.042,20
*Quick R. Syst.	160	60	40	44,5	4/130	80	60	■ BRSN016040AB	1.042,20

\* Ottenuto aggiungendo bussola a BRSN016035AB – BRSN016040AB  
\* Obtained adding bush BRSN016035AB – BRSN016040AB

Type	D	S	F	S1	Cl. holes	d	Code	€
Top system	138	68	35	32	6 M8/120	80	■ BSYS012435AA	1.022,40
Top system	138	68	40	32	6 M8/120	80	■ BSYS012440AA	1.022,40

## SPARE PARTS

Type	Dimensions	Code	€
Cylindrical head screw	M8X25	● WV069	1,00
"T" allen key	esag. 6	● ACHET06AAAAA	10,20



TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

Truciolatori con profilo inclinato

Fase Kompaktzerspaner

Décheteteurs compact incliné

Измельчители со скошенным профилем

# FT15D

## DP Hogging units with inclined profile

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



Costruiti con corpo unico in acciaio bonificato • Taglienti saldobrasati in DP • Indicati per la squadratura di pannelli truciolari o MDF laminati o melaminici senza particolari impurità • Ottima finitura • Possono essere montati su: mozzo normale, flangia Top System o attacco rapido

Single body in hardened and tempered steel • DP brazed cutting edges • Recommended for squaring melaminated or laminated chipboard or MDF panels without impurities • Superfine finish • Can be assembled with regular hub, Top System or quick realise system

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Left Code	Right Code	€
250	12	80	24+6	■ FT15D25030AL	■ FT15D25030AR	980,00
250	12	80	30+6	■ FT15D25036AL	■ FT15D25036AR	1.176,00
250	12	80	36+6	■ FT15D25042AL	■ FT15D25042AR	1.372,00
250	12	80	42+6	■ FT15D25048AL	■ FT15D25048AR	1.568,00
250	12	80	48+6	■ FT15D25054AL	■ FT15D25054AR	1.764,00
250	12	80	54+6	■ FT15D25060AL	■ FT15D25060AR	1.960,00

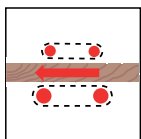
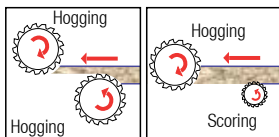
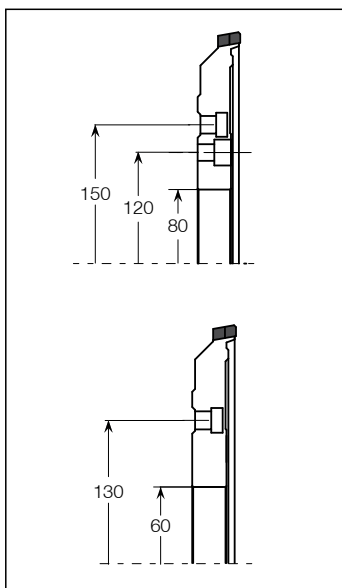
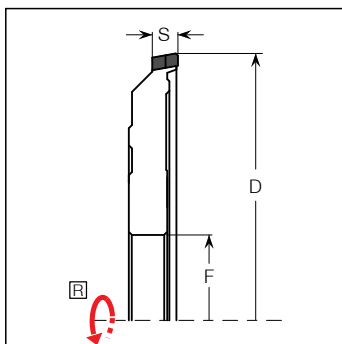
Spec.	FT15D99L	FT15D99R
-------	----------	----------

- \* Dotati di 4 asole con interasse 150 per essere montati su attacco rapido
- \* Dotati di 6 fori con interasse 120 per essere montati su flangia Top System o mozzo normale
- \* Body with 4 slots (150 mm between the holes) to be mounted on Quick Realise System
- \* Body with 6 slots (120 mm between the holes) to be mounted on Top System or traditional hub

D	S	F	Z	Left Code	Right Code	€
220	12	60	24+6	■ FT15D22030QL	■ FT15D22030QR	980,00
220	12	60	30+6	■ FT15D22036QL	■ FT15D22036QR	1.176,00
220	12	60	36+6	■ FT15D22042QL	■ FT15D22042QR	1.372,00
220	12	60	42+6	■ FT15D22048QL	■ FT15D22048QR	1.568,00
250	12	60	24+6	■ FT15D25030QL	■ FT15D25030QR	980,00
250	12	60	30+6	■ FT15D25036QL	■ FT15D25036QR	1.176,00
250	12	60	36+6	■ FT15D25042QL	■ FT15D25042QR	1.372,00
250	12	60	42+6	■ FT15D25048QL	■ FT15D25048QR	1.568,00
250	12	60	48+6	■ FT15D25054QL	■ FT15D25054QR	1.764,00
250	12	60	54+6	■ FT15D25060QL	■ FT15D25060QR	1.960,00

Spec.	FT15D99L	FT15D99R
-------	----------	----------

- \* Dotati di 4 asole con interasse 130 per essere montati su attacco rapido
- \* Body with 4 slots (centerhole 130 mm) to be mounted on Quick Realise System

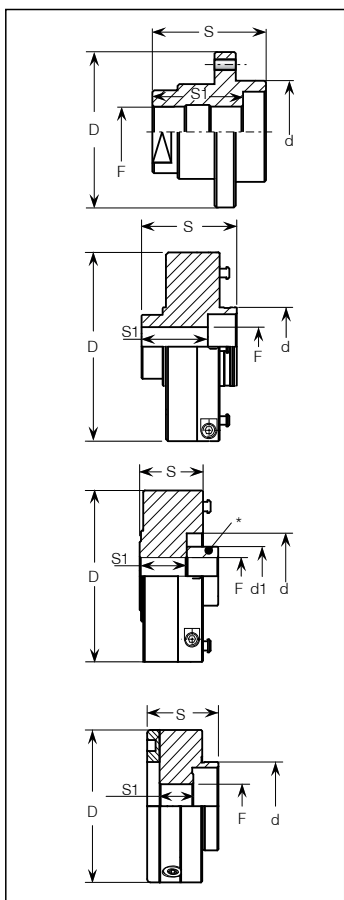




# FT15D DP Hogging units with inclined profile



TAGLIO / SEZIONATURA  
SAWING



### COMBINED COMPONENTS

● = Ready in stock    ■ = Delivery time 20 working days    △ = On request

Type	D	S	F	Cl. holes	d	Code	€
Hub	138	90	35	6M8/120	80	■ AMT20AAAAA35	178,00
Hub	138	90	40	6 M8/120	80	■ AMT20AAAAA40	178,00

\* Al momento dell'ordine specificare la misure S1  
\* At the order specify S1

Type	D	S	F	S1	Pins	d	Code	€
Quick R. Syst.	192	90	35	68	4/150	80	■ BRSN019230AA	1.080,00
Quick R. Syst.	192	90	40	68	4/150	80	■ BRSN019240AA	1.080,00

DIAMANTE  
DIAMOND

Type	D	S	F	S1	Pins	d	d1	Code	€
Quick R. Syst.	160	60	35	44,5	4/130	80		■ BRSN016035AA	979,20
Quick R. Syst.	160	60	40	44,5	4/130	80		■ BRSN016040AA	979,20
*Quick R. Syst.	160	60	35	44,5	4/130	80	60	■ BRSN016035AB	1.042,20
*Quick R. Syst.	160	60	40	44,5	4/130	80	60	■ BRSN016040AB	1.042,20

\* Ottenuto aggiungendo bussola a BRSN016035AB – BRSN016040AB  
\* Obtained adding bush BRSN016035AB – BRSN016040AB

FRESATURA  
CUTTING

Type	D	S	F	S1	Cl. holes	d	Code	€
Top System	138	68	35	32	6 M8/120	80	■ BSYS012435AA	1.022,40
Top System	138	68	40	32	6 M8/120	80	■ BSYS012440AA	1.022,40

PANTOGRAFATURA  
ROUTING

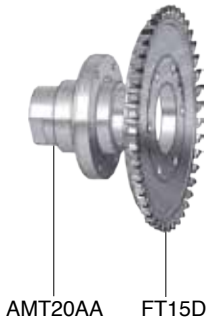
### SPARE PARTS

Type	Dimensions	Code	€
Hexagonal socket cheese head screws	M8X25	● WV069	1,00
"T" allen key	esag. 6	● ACHET06AAAAA	10,20

FORATURA  
BORING



Assembling with regular hub



Assembling with quick realise system



Assembling with Top System



MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



Truciolatori con profilo  
raggiato



Radien Kompaktzerspaner



Décheteurs compact  
à rayon



Алмазные измельчители  
с радиальным профилем

## FT20D

## DP Compact radius hogging units

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



Costruiti con corpo unico in acciaio bonificato • Taglienti saldobrasati in DP • Indicati per la squadratura di pannelli truciolari o MDF laminati o melaminici che contengono impurità minerali e/o metalliche • Buona qualità di finitura • Possono essere montati su: mozzo normale, flangia Top System o attacco rapido

Single body in hardened and tempered steel • DP brazed cutting edges • Recommended for squaring coated with melamine or laminated chipboard MDF panels without metals and/or mineral impurities • Superfine finish • Can be assembled with regular hub, Top System or quick realise system

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Left Code	Right Code	€
250	12	80	24+6	■ FT20D25030AL	■ FT20D25030AR	1.050,00
250	12	80	30+6	■ FT20D25036AL	■ FT20D25036AR	1.260,00
250	12	80	36+6	■ FT20D25042AL	■ FT20D25042AR	1.470,00
250	12	80	42+6	■ FT20D25048AL	■ FT20D25048AR	1.680,00

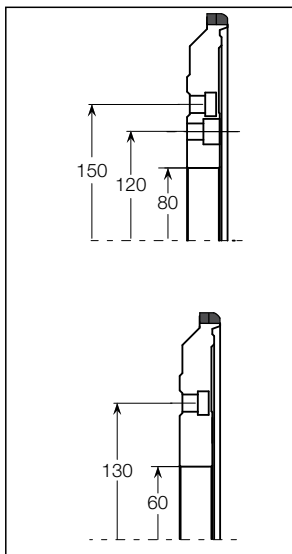
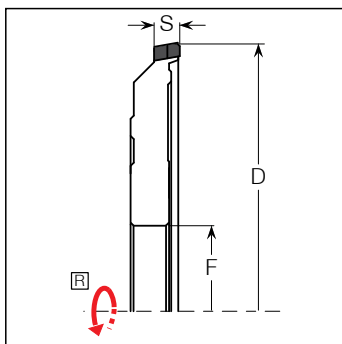
Spec.		FT20D99L	FT20D99R

\* Dotati di 4 asole con interasse 150 per essere montati su attacco rapido

\* Dotati di 6 fori con interasse 120 per essere montati su flangia Top System o mozzo normale

\* Body with 4 slots (150 mm between the holes) to be mounted on Quick Realise System

\* Body with 6 slots (120 mm between the holes) to be mounted on Top System or traditional hub

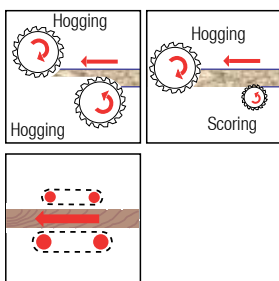


D	S	F	Z	Left Code	Right Code	€
220	12	60	18+6	■ FT20D22024QL	■ FT20D22024QR	840,00
220	12	60	24+6	■ FT20D22030QL	■ FT20D22030QR	1.050,00
220	12	60	30+6	■ FT20D22036QL	■ FT20D22036QR	1.260,00
220	12	60	36+6	■ FT20D22042QL	■ FT20D22042QR	1.470,00
250	12	60	24+6	■ FT20D25030QL	■ FT20D25030QR	1.050,00
250	12	60	30+6	■ FT20D25036QL	■ FT20D25036QR	1.260,00
250	12	60	36+6	■ FT20D25042QL	■ FT20D25042QR	1.470,00
250	12	60	42+6	■ FT20D25048QL	■ FT20D25048QR	1.680,00

Spec.		FT20D99L	FT20D99R

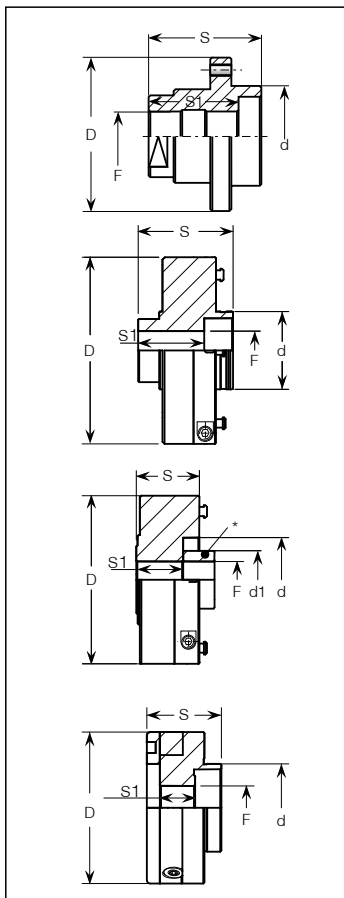
\* Dotati di 4 asole con interasse 130 per essere montati su attacco rapido

\* Body with 4 slots (centerhole 130 mm) to be mounted on Quick Realise System





# FT20D DP Compact radius hogging units



### COMBINED COMPONENTS

● = Ready in stock    ■ = Delivery time 20 working days    △ = On request

Type	D	S	F	Cl. holes	d	Code	€
Hub	138	90	35	6 M8/120	80	■ AMT20AAAAA35	178,00
Hub	138	90	40	6 M8/120	80	■ AMT20AAAAA40	178,00

\* Al momento dell'ordine indicare la misura di S1  
\* At the order specify S1

Type	D	S	F	S1	Pins	d	Code	€
Quick R. Syst.	192	90	35	68	4/150	80	■ BRSN019230AA	1.080,00
Quick R. Syst.	192	90	40	68	4/150	80	■ BRSN019240AA	1.080,00

Type	D	S	F	S1	Pins	d	d1	Code	€
Quick R. Syst.	160	60	35	44,5	4/130	80		■ BRSN016035AA	979,20
Quick R. Syst.	160	60	40	44,5	4/130	80		■ BRSN016040AA	979,20
*Quick R. Syst.	160	60	35	44,5	4/130	80	60	■ BRSN016035AB	1.042,20
*Quick R. Syst.	160	60	40	44,5	4/130	80	60	■ BRSN016040AB	1.042,20

\* Ottenuto aggiungendo bussola a BRSN016035AB – BRSN016040AB  
\* Obtained adding bush BRSN016035AB – BRSN016040AB

Type	D	S	F	S1	Cl. holes	d	Code	€
Top System	138	68	35	32	6 M8/120	80	■ BSYS012435AA	1.022,40
Top System	138	68	40	32	6 M8/120	80	■ BSYS012440AA	1.022,40

### SPARE PARTS

Type	Dimensions	Code	€
Hexagonal socket screws	M8X25	● WV069	1,00
"T" allen key	esag. 6	● ACHET06AAAAA	10,20



Assembling with regular hub  
AMT20AA FT20D

Assembling with quick realise system  
BRSN FT20D

Assembling with Top System  
BSYS FT20D

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

Truciolatori con profilo inclinato smussato

Kompaktzerspaner

Déchetiseurs compact chanfreiné

Измельчители со скошенным профилем

## FT25D

## DP Bevel compact hogging units

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



Costruiti con corpo unico in acciaio bonificato • Taglienti saldobrasati in DP • Indicati per la squadratura di pannelli truciolari o in MDF laminati o melaminici anche in presenza di impurità minerali e/o metalliche • Ottima finitura • Possono essere montati su mozzo normale, flangia Top System o attacco rapido

Single body in hardened and tempered steel • DP brazed cutting edges • Recommended for squaring laminated, coated melamine chipboard or MDF panels even with metal or mineral impurities • Superfine finish • Can be assembled with regular hub, Top System or quick realise system

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Left Code	Right Code	€
250	12	80	24+6	■ FT25D25030AL	■ FT25D25030AR	980,00
250	12	80	30+6	■ FT25D25036AL	■ FT25D25036AR	1.176,00
250	12	80	36+6	■ FT25D25042AL	■ FT25D25042AR	1.372,00
250	12	80	42+6	■ FT25D25048AL	■ FT25D25048AR	1.568,00
250	12	80	48+6	■ FT25D25054AL	■ FT25D25054AR	1.764,00
250	12	80	54+6	■ FT25D25060AL	■ FT25D25060AR	1.960,00

Spec.		FT25D99L	FT25D99R

\* Dotati di 4 asole con interasse 150 per essere montati su attacco rapido

\* Dotati di 6 fori con interasse 120 per essere montati su flangia Top System o mozzo normale

\* Body with 4 slots (150 mm between the holes) to be mounted on Quick Realise System

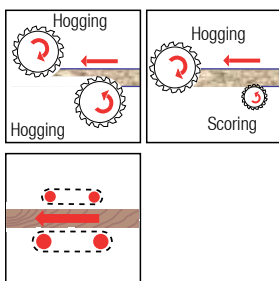
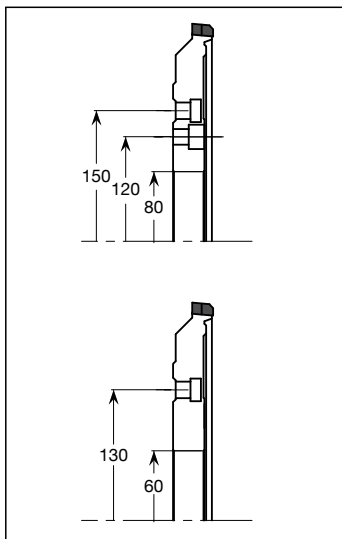
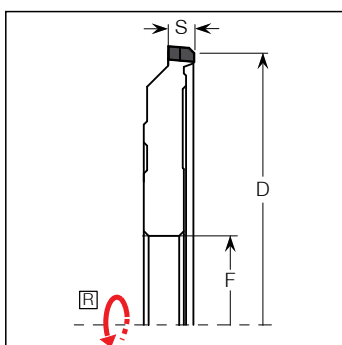
\* Body with 6 slots (120 mm between the holes) to be mounted on Top System or traditional hub

D	S	F	Z	Left Code	Right Code	€
220	12	60	24+6	■ FT25D22030QL	■ FT25D22030QR	980,00
220	12	60	30+6	■ FT25D22036QL	■ FT25D22036QR	1.176,00
220	12	60	36+6	■ FT25D22042QL	■ FT25D22042QR	1.372,00
220	12	60	42+6	■ FT25D22048QL	■ FT25D22048QR	1.568,00
250	12	60	24+6	■ FT25D25030QL	■ FT25D25030QR	980,00
250	12	60	30+6	■ FT25D25036QL	■ FT25D25036QR	1.176,00
250	12	60	36+6	■ FT25D25042QL	■ FT25D25042QR	1.372,00
250	12	60	42+6	■ FT25D25048QL	■ FT25D25048QR	1.568,00
250	12	60	48+6	■ FT25D25054QL	■ FT25D25054QR	1.764,00
250	12	60	54+6	■ FT25D25060QL	■ FT25D25060QR	1.960,00

Spec.		FT25D99L	FT25D99R

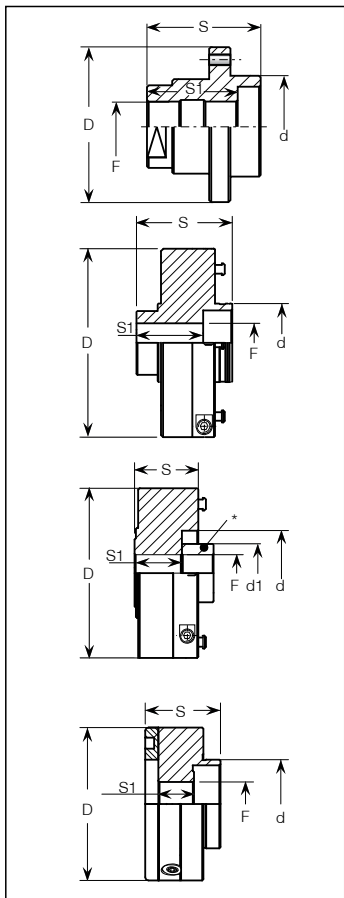
\* Dotati di 4 asole con interasse 130 per essere montati su attacco rapido

\* Body with 4 slots (centerhole 130 mm) to be mounted on Quick Realise System





# FT25D DP Bevel compact hogging units



## COMBINED COMPONENTS

● = Ready in stock ■ = Delivery time 20 working days ▲ = On request

Type	D	S	F	Cl. holes	d	Code	€
Hub	138	90	35	6 M8/120	80	■ AMT20AAAAA35	178,00
Hub	138	90	40	6 M8/120	80	■ AMT20AAAAA40	178,00

\* Al momento dell'ordine indicare la misura di S1

\* At the order specify S1

Type	D	S	F	S1	Pins	d	Code	€
Quick R. Syst.	192	90	35	68	4/150	80	■ BRSN019230AA	1.080,00
Quick R. Syst.	192	90	40	68	4/150	80	■ BRSN019240AA	1.080,00

Type	D	S	F	S1	Pins	d	d1	Code	€
Quick R. Syst.	160	60	35	44,5	4/130	80		■ BRSN016035AA	979,20
Quick R. Syst.	160	60	40	44,5	4/130	80		■ BRSN016040AA	979,20
*Quick R. Syst.	160	60	35	44,5	4/130	80	60	■ BRSN016035AB	1.042,20
*Quick R. Syst.	160	60	40	44,5	4/130	80	60	■ BRSN016040AB	1.042,20

\* Ottenuto aggiungendo bussola a BRSN016035AB – BRSN016040AB

\* Obtained adding bush BRSN016035AB – BRSN016040AB

Type	D	S	F	S1	Cl. holes	d	Code	€
Top System	138	68	35	32	6 M8/120	80	■ BSYS012435AA	1.022,40
Top System	138	68	40	32	6 M8/120	80	■ BSYS012440AA	1.022,40

## SPARE PARTS

Type	Dimensions	Code	€
Hexagonal socket screw	M8X25	● WV069	1,00
"T" allen key	esag. 6	● ACHET06AAAAA	10,20

Assembling with regular hub



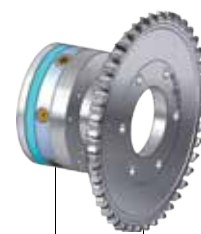
AMT20AA FT25D

Assembling with quick realise system



BRSN FT25D

Assembling with Top System



BSYS FT25D

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



Gruppi truciolatori  
sgrossatore-finitore



Schrupp - und Schlicht-  
Zerspaner



Décheteteurs compact  
a profil droit



Измельчители для  
грязной обработки/  
чистовой обработки

## FT40D

## DP Hogging roughing - finishing units

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



Composti da due corpi in acciaio bonificato • Taglienti saldobrasati in DP • Indicati per la squadratura di pannelli truciolari o MDF laminati o melaminici che contengono impurità minerali o metalliche • Ottima finitura • La presenza di ulteriori placchette in HW riduce notevolmente l'usura del corpo altrimenti causata dall'evacuazione del truciolo • Possono essere montati su mozzo normale, flangia Top System o attacco rapido

Two bodies in hardened and tempered steel • DP brazed cutting edges • Recommended for squaring coated with laminated, melamine coated chipboard or MDF panels with mineral and metal impurities • Superfine finish • Carbide cutting edges reduce the peening wear due to the chip removal • Can be assembled with regular hub, Top System or quick realise system

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Left Code	Right Code	€
250	20	80	12+6+36	■ FT40D25054AL	■ FT40D25054AR	2.268,00
250	20	80	15+5+40	■ FT40D25060AL	■ FT40D25060AR	2.520,00

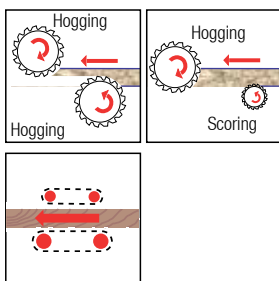
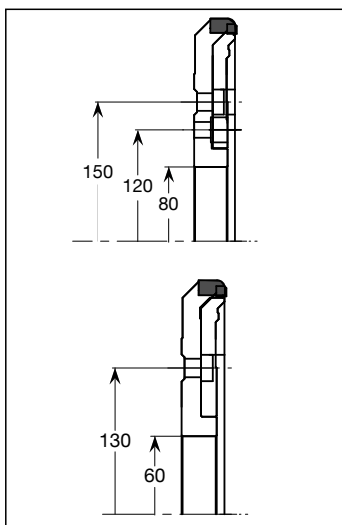
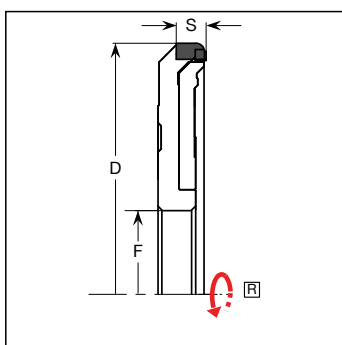
Spec.	FT40D99L	FT40D99R

\* Dotati di 4 asole con interasse 150 per essere montati su attacco rapido

\* Dotati di 6 fori con interasse 120 per essere montati su flangia Top System o mozzo normale

\* Body with 4 slots (150 mm between the holes) to be mounted on Quick Realise System

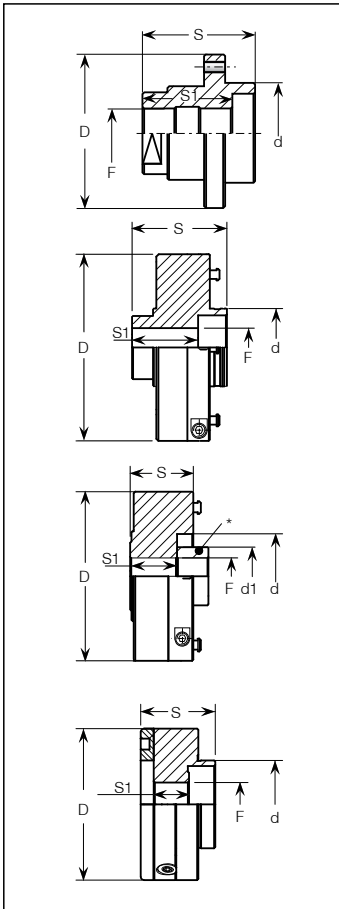
\* Body with 6 slots (120 mm between the holes) to be mounted on Top System or traditional hub





# FT40D

## DP Hogging roughing - finishing units



### COMBINED COMPONENTS

● = Ready in stock ■ = Delivery time 20 working days △ = On request

Type	D	S	F	Cl. holes	d	Code	€
Hub	138	90	35	6 M8/120	80	■ AMT20AAAAA35	178,00
Hub	138	90	40	6 M8/120	80	■ AMT20AAAAA40	178,00

\* Al momento dell'ordine indicare la misura di S1  
\* At the order specify S1

Type	D	S	F	S1	Pins	d	Code	€
Quick R. Syst.	192	90	35	68	4/150	80	■ BRSN019230AA	1.080,00
Quick R. Syst.	192	90	40	68	4/150	80	■ BRSN019240AA	1.080,00

Type	D	S	F	S1	Pins	d	d1	Code	€
Quick R. Syst.	160	60	35	44,5	4/130	80		■ BRSN016035AA	979,20
Quick R. Syst.	160	60	40	44,5	4/130	80		■ BRSN016040AA	979,20
*Quick R. Syst.	160	60	35	44,5	4/130	80	60	■ BRSN016035AB	1.042,20
*Quick R. Syst.	160	60	40	44,5	4/130	80	60	■ BRSN016040AB	1.042,20

\* Ottenuto aggiungendo bussola a BRSN016035AB - BRSN016040AB  
\* Obtained adding bush BRSN016035AB - BRSN016040AB

Type	D	S	F	S1	Cl. holes	d	Code	€
Top System	138	68	35	32	6 M8/120	80	■ BSYS012435AA	1.022,40
Top System	138	68	40	32	6 M8/120	80	■ BSYS012440AA	1.022,40

### SPARE PARTS

Type	Dimensions	Code	€
Hexagonal socket screw	M8X25	● WV069	1,00
"T" allen key	esag. 6	● ACHET06AAAAA	10,20

Assembling with  
regular hub



AMT20AA FT40D

Assembling with  
quick realise system



BRSN FT40D

Assembling with  
Top System



BSYS FT40D



Truciolatori con tasselli ad inserti semitondi



Zerspaner mit halbrunden Einsätze



Décheteurs compact avec des inserts à demi-rayon



Алмазные измельчители с дополнительными полукруглыми ножами

# FT50D

# DP Hogging units with semi-round inserts

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

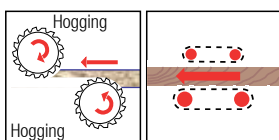
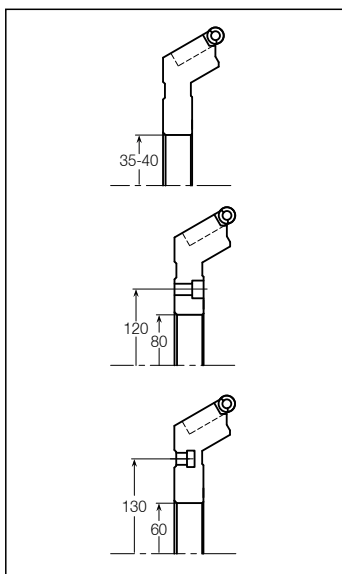
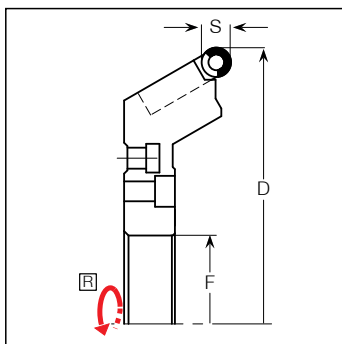
RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



“Costruiti con corpo in acciaio bonificato • Inserti in DP • Indicati per la squadratura di pannelli truciolari o MDF laminati o melaminici e pavimentazioni industriali • La particolare costruzione ad inserto semitondo consente, tramite la rotazione dello stesso, di ottenere un aumento considerevole della durata • Buona finitura • A richiesta è disponibile il sistema di equilibratura integrato nel corpo • L'allineamento del fianco si ottiene regolando i singoli supporti degli inserti in DP • Può essere montato su mozzo normale o attacco rapido

Body in hardened and tempered steel • DP inserts • Recommended for squaring laminated, coated melamine chipboard or MDF panels or industrial flooring • Long life tool thanks to the adjustment of the semi-round inserts, because they can turn once used • Good finish • Available also the balancing system integrated into the body • The alignment is obtained adjusting the DP insert supports • Can be assembled with regular hub or quick realise system

● = Ready in stock ■ = Delivery time 20 working days ▲ = On request



D	S	F	Z	Left Code	Right Code	€
220	13	35-40	12	■ FT50D22012AL	■ FT50D22012AR	2.525,40
220	13	35-40	16	■ FT50D22016AL	■ FT50D22016AR	3.303,60
220	13	35-40	20	■ FT50D22020AL	■ FT50D22020AR	4.046,20
220	13	35-40	24	■ FT50D22024AL	■ FT50D22024AR	4.759,00
250	13	35-40	12	■ FT50D25012AL	■ FT50D25012AR	2.525,40
250	13	35-40	16	■ FT50D25016AL	■ FT50D25016AR	3.303,60
250	13	35-40	20	■ FT50D25020AL	■ FT50D25020AR	4.046,20
250	13	35-40	24	■ FT50D25024AL	■ FT50D25024AR	4.759,00

Spec				FT50D99L	FT50D99R	
------	--	--	--	----------	----------	--

D	S	F	Z	Left Code	Right Code	€
250	13	80	12	■ FT50D25012BL	■ FT50D25012BR	2.525,40
250	13	80	16	■ FT50D25016BL	■ FT50D25016BR	3.303,60
250	13	80	20	■ FT50D25020BL	■ FT50D25020BR	4.046,20
250	13	80	24	■ FT50D25024BL	■ FT50D25024BR	4.759,00

Spec.				FT50D99L	FT50D99R	
-------	--	--	--	----------	----------	--

\* Dotati di 6 fori con interasse 120 per essere montati su mozzo normale  
\* Body with 6 holes (centerhole 120 mm) to be mounted on standard hub

D	S	F	Z	Left Code	Right Code	€
250	13	60	12	■ FT50D25012QL	■ FT50D25012QR	2.525,40
250	13	60	16	■ FT50D25016QL	■ FT50D25016QR	3.303,60
250	13	60	20	■ FT50D25020QL	■ FT50D25020QR	4.046,20
250	13	60	24	■ FT50D25024QL	■ FT50D25024QR	4.759,00

Spec.				FT50D99L	FT50D99R	
-------	--	--	--	----------	----------	--

\* Dotati di 4 asole con interasse 130 per essere montati su Attacco rapido  
\* Body with 4 slots (centerhole 130 mm) to be mounted on Quick Realise System

### NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**  
Tools not ready in stock minimum order quantity: **1 piece.**

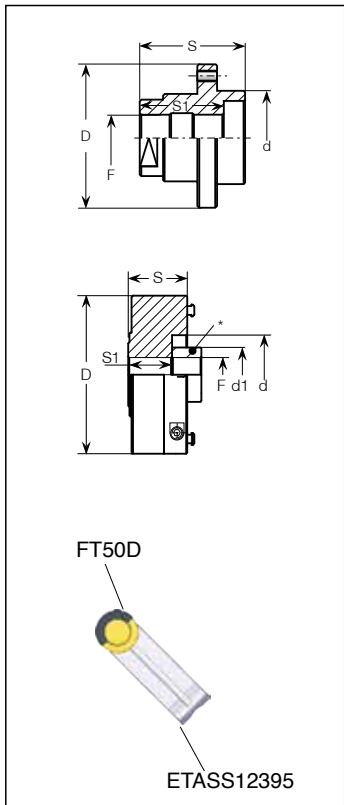
Il prezzo include 3 chiavi di regolazione.  
The price included 3 screwdrivers.



# FT50D DP Hogging units with semi-round inserts



TAGLIO / SEZIONATURA  
SAWING



### COMBINED COMPONENTS

● = Ready in stock    ■ = Delivery time 20 working days    △ = On request

Type	D	S	F	Cl. holes	d	Code	€
Hub	138	90	35	6 M8/120	80	■ AMT20AAAAA35	178,00
Hub	138	90	40	6 M8/120	80	■ AMT20AAAAA40	178,00

\* Al momento dell'ordine indicare la misura di S1  
\* At the order specify S1

Type	D	S	F	S1	Pins	d	d1	Code	€
Quick R. Syst.	160	60	35	44,5	4/130	80		■ BRSN016035AA	979,20
Quick R. Syst.	160	60	40	44,5	4/130	80		■ BRSN016040AA	979,20
*Quick R. Syst.	160	60	35	44,5	4/130	80	60	■ BRSN016035AB	1.042,20
*Quick R. Syst.	160	60	40	44,5	4/130	80	60	■ BRSN016040AB	1.042,20

\* Ottenuto aggiungendo bussola a BRSN016035AB – BRSN016040AB  
\* Obtained adding bush BRSN016035AB – BRSN016040AB

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

### SPARE PARTS

Type	Dimensions	Code	€
DP insert	13X10	■ AITR50DAAAAA	91,20
Wedge	12X13X39,5	■ ETASS12395	59,80
Screw for adj. DP insert	M4X10	■ WV024	3,50
Screw for adj. wedge	M5X12	■ WV030	1,00
Wedge screw	M8X20	■ WV070	1,00
"T" Torx key	T15	■ ACHTT15AAAAA	14,00
"T" allen key	esag. 2,5	■ ACHET25AAAAA	12,60
"T" allen key	esag. 6	■ ACHET06AAAAA	10,20

PANTOGRAFATURA  
ROUTING



Assembling with standard hub



Assembling with quick realise system



FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



Truciolatori con tasselli ad inserti tondi



Zerspaner mit runden Einsätze



Déchetiers compact avec des inserts à rayon



Алмазные измельчители с дополнительными круглыми ножами

# FT60D

# DP Hogging units with round inserts

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



Costruiti con corpo in acciaio bonificato • Rappresentano la versione evoluta del DTR50 • L'inserto tondo, infatti permette un numero ancora più elevato di rotazioni aumentando di conseguenza la durata complessiva • Buona finitura • Su richiesta è disponibile il sistema di equilibratura integrato • L'allineamento del fianco si ottiene regolando i singoli supporti degli inserti • Si possono montare su mozzo normale o attacco rapido

Body in hardened and tempered steel • Evolution of DTR50 tool • DP round inserts increase the number of teeth rotation, therefore a longer tool life • Good finish • Balacing system integrated into the body available too • The edge alignment is obtained adjusting the DP insert supports • Can be assembled with regular hub or quick realise system

● = Ready in stock   ■ = Delivery time 20 working days   △ = On request

D	S	F	Z	Left Code	Right Code	€
220	13	35-40	12	■ FT60D22012AL	■ FT60D22012AR	3.676,60
220	13	35-40	16	■ FT60D22016AL	■ FT60D22016AR	4.838,40
220	13	35-40	20	■ FT60D22020AL	■ FT60D22020AR	5.968,60
220	13	35-40	24	■ FT60D22024AL	■ FT60D22024AR	7.066,80
250	13	35-40	12	■ FT60D25012AL	■ FT60D25012AR	3.676,60
250	13	35-40	16	■ FT60D25016AL	■ FT60D25016AR	4.838,40
250	13	35-40	20	■ FT60D25020AL	■ FT60D25020AR	5.968,60
250	13	35-40	24	■ FT60D25024AL	■ FT60D25024AR	7.066,80

Spec.				FT60D99L	FT60D99R	
-------	--	--	--	----------	----------	--

D	S	F	Z	Left Code	Right Code	€
250	13	80	12	■ FT60D25012BL	■ FT60D25012BR	3.676,60
250	13	80	16	■ FT60D25016BL	■ FT60D25016BR	4.838,40
250	13	80	20	■ FT60D25020BL	■ FT60D25020BR	5.968,60
250	13	80	24	■ FT60D25024BL	■ FT60D25024BR	7.066,80

Spec.				FT60D99L	FT60D99R	
-------	--	--	--	----------	----------	--

\* Dotati di 6 fori con interasse 120 per essere montati su flangia Top System o mozzo normale  
\* Body with 6 holes (centerhole 120 mm) to be mounted on Top System or standard hub

D	S	F	Z	Left Code	Right Code	€
250	13	60	12	■ FT60D25012QL	■ FT60D25012QR	3.676,60
250	13	60	16	■ FT60D25016QL	■ FT60D25016QR	4.838,40
250	13	60	20	■ FT60D25020QL	■ FT60D25020QR	5.968,60
250	13	60	24	■ FT60D25024QL	■ FT60D25024QR	7.066,80

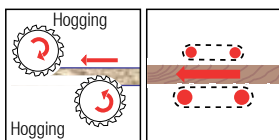
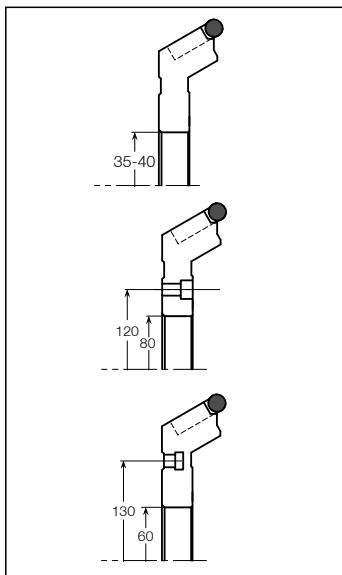
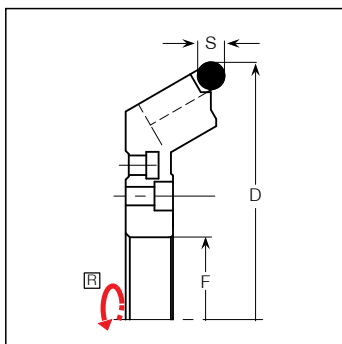
Spec.				FT60D99L	FT60D99R	
-------	--	--	--	----------	----------	--

\* Dotati di 4 asole con interasse 130 per essere montati su attacco rapido.  
\* Body with 4 slots (centerhole 130 mm) to be mounted on Quick Realise System

### NOTE

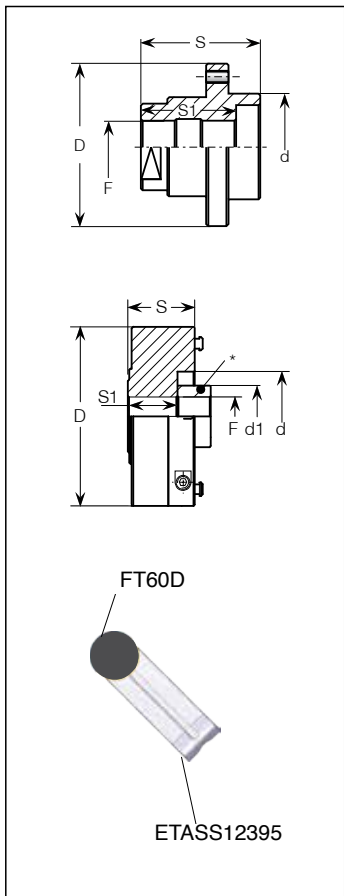
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**  
Tools not ready in stock minimum order quantity: **1 piece.**

Il prezzo include 3 chiavi di regolazione.  
The price included 3 screwdrivers.





# FT60D DP Hogging units with round inserts



## COMBINED COMPONENTS

● = Ready in stock ■ = Delivery time 20 working days △ = On request

Type	D	S	F	Cl. holes	d	Code	€
Hub	138	90	35	6 M8/120	80	■ AMT20AAAAA35	178,00
Hub	138	90	40	6 M8/120	80	■ AMT20AAAAA40	178,00

\* Al momento dell'ordine indicare la misura di S1

\* At the order specify S1

Type	D	S	F	S1	Pins	d	d1	Code	€
Quick R. Syst.	160	60	35	44,5	4/130	80		■ BRSN016035AA	979,20
Quick R. Syst.	160	60	40	44,5	4/130	80		■ BRSN016040AA	979,20
*Quick R. Syst.	160	60	35	44,5	4/130	80	60	■ BRSN016035AB	1.042,20
*Quick R. Syst.	160	60	40	44,5	4/130	80	60	■ BRSN016040AB	1.042,20

\* Ottenuto aggiungendo bussola a BRSN016035AB – BRSN016040AB

\* Obtained adding bush BRSN016035AB – BRSN016040AB

## SPARE PARTS

Type	Dimensions	Code	€
DP insert	13X10	■ AITR60DAAAAA	154,80
Wedge	12X13X39,5	■ ETASS12395	59,80
Screw for adj. DP insert	M4X10	■ WV024	3,50
Screw for adj. wedge	M5X12	■ WV030	1,00
Wedge screw	M8X20	■ WV070	1,00
"T" Torx key	T15	■ ACHTT15AAAAA	14,00
"T" allen key	esag. 2,5	■ ACHET25AAAAA	12,60
"T" allen key	esag. 6	■ ACHET06AAAAA	10,20



TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

**FT70D**

**DP "EVOLUTION" hogging units with variable geometry**

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

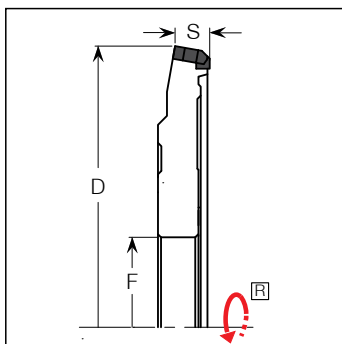
RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



Costruiti con corpo unico in acciaio bonificato • Taglienti saldobrasati in DP • Indicati per la squadratura di pannelli truciolari o in MDF impiallacciati laminati o melaminici senza particolari impurità • Ottima finitura • Elevata silenziosità • Si possono montare su: attacchi rapidi, mozzi normali, Flangia Top System

Single body in hardened and tempered steel • DP brazed cutting edges • Recommended for squaring veneered, laminated or melamine coated chipboard or MDF panels without impurities • Superfine finish • Very low noise • Can be assembled with regular hub or quick realise system or Top System

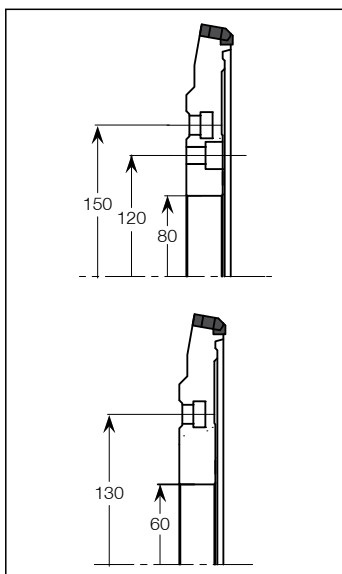
● = Ready in stock ■ = Delivery time 20 working days △ = On request



D	S	F	Z	Left Code	Right Code	€
250	15,4	80	16+8+4+4	■ FT70D25032AL	■ FT70D25032AR	1.344,00
250	15,4	80	20+10+5+5	■ FT70D25040AL	■ FT70D25040AR	1.680,00
250	15,4	80	24+12+6+6	■ FT70D25048AL	■ FT70D25048AR	2.016,00
250	15,4	80	28+14+7+7	■ FT70D25056AL	■ FT70D25056AR	2.352,00

Spec.	FT70D99L	FT70D99R
-------	----------	----------

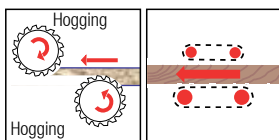
- \* Dotati di 4 asole con interasse 150 per essere montati su attacco rapido
- \* Dotati di 6 fori con interasse 120 per essere montati su flangia Top System o mozzo normale
- \* Body with 4 slots (150 mm between the holes) to be mounted on Quick Realise System
- \* Body with 6 slots (120 mm between the holes) to be mounted on Top System or traditional hub



D	S	F	Z	Left Code	Right Code	€
220	15,4	60	16+8+4+4	■ FT70D22032QL	■ FT70D22032QR	1.344,00
220	15,4	60	20+10+5+5	■ FT70D22040QL	■ FT70D22040QR	1.680,00
220	15,4	60	24+12+6+6	■ FT70D22048QL	■ FT70D22048QR	2.016,00
250	15,4	60	16+8+4+4	■ FT70D25032QL	■ FT70D25032QR	1.344,00
250	15,4	60	20+10+5+5	■ FT70D25040QL	■ FT70D25040QR	1.680,00
250	15,4	60	24+12+6+6	■ FT70D25048QL	■ FT70D25048QR	2.016,00
250	15,4	60	28+14+7+7	■ FT70D25056QL	■ FT70D25056QR	2.352,00

Spec.	FT70D99L	FT70D99R
-------	----------	----------

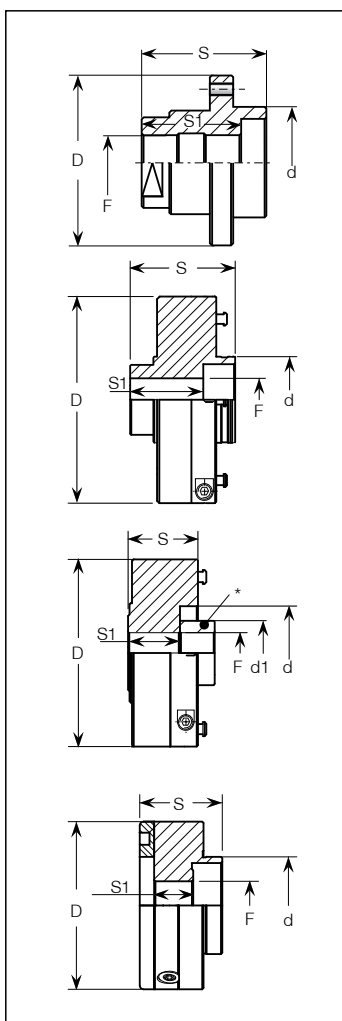
- \* Dotati di 4 asole con interasse 130 per essere montati su attacco rapido.
- \* Body with 4 slots (centerhole 130 mm) to be mounted on Quick Realise System





**FT70D**

**DP "EVOLUTION" hogging units with variable geometry**



**COMBINED COMPONENTS**

● = Ready in stock ■ = Delivery time 20 working days △ = On request

Type	D	S	F	Cl. holes	d	Code	€
Hub	138	90	35	6 M8/120	80	■ AMT20AAAAA35	<b>178,00</b>
Hub	138	90	40	6 M8/120	80	■ AMT20AAAAA40	<b>178,00</b>

\* Al momento dell'ordine indicare la misura di S1  
\* At the order specify S1

Type	D	S	F	S1	Pins	d	Code	€
Quick R. Syst.	192	90	35	68	4/150	80	■ BRSN019230AA	<b>1.080,00</b>
Quick R. Syst.	192	90	40	68	4/150	80	■ BRSN019240AA	<b>1.080,00</b>

Type	D	S	F	S1	Pins	d	d1	Code	€
Quick R. Syst.	160	60	35	44,5	4/130	80		■ BRSN016035AA	<b>979,20</b>
Quick R. Syst.	160	60	40	44,5	4/130	80		■ BRSN016040AA	<b>979,20</b>
*Quick R. Syst.	160	60	35	44,5	4/130	80	60	■ BRSN016035AB	<b>1.042,20</b>
*Quick R. Syst.	160	60	40	44,5	4/130	80	60	■ BRSN016040AB	<b>1.042,20</b>

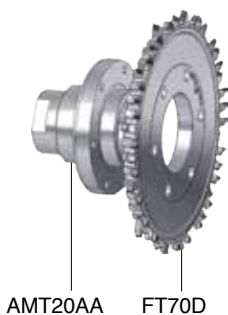
\* Ottenuto aggiungendo bussola a BRSN016035AB – BRSN016040AB  
\* Obtained adding bush BRSN016035AB – BRSN016040AB

Type	D	S	F	S1	Cl. holes	d	Code	€
Top system	138	68	35	32	6 M8/120	80	■ BSYS012435AA	<b>1.022,40</b>
Top system	138	68	40	32	6 M8/120	80	■ BSYS012440AA	<b>1.022,40</b>

**SPARE PARTS**

Type	Dimensions	Code	€
Hexagonal socket screw	M8X25	● WV069	<b>1,00</b>
"T" allen key	esag. 6	● ACHET06AAAA	<b>10,20</b>

Assembling with standard hub



Assembling with quick realise system



Assembling with Top System



TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

## FI10D

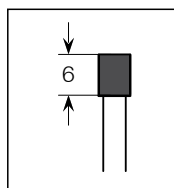
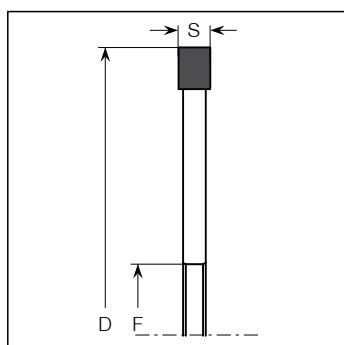
## DP Grooving cutters

TAGLIO / SEZIONATURA  
SAWINGDIAMANTE  
DIAMONDFRESATURA  
CUTTINGPANTOGRAFATURA  
ROUTINGFORATURA  
BORINGMANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEMRICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Indicate per l'esecuzione di scanalature su fianchi e/o dorsi di pannelli truciolari o MDF grezzi o rivestiti

Body in hardened and tempered body • DP brazed cutting edges • Recommended for grooving at the sides and/or the top of rough or coated chipboard and MDF panels

● = Ready in stock ■ = Delivery time 20 working days △ = On request



D	S	F	Z	Code	€
100	3	30	6	■ FI10D100306A	105,00
100	3	30	8	■ FI10D100308A	140,00
100	3	30	12	■ FI10D100312A	192,00
100	3	30	16	■ FI10D100316A	256,00
100	3	30	20	■ FI10D100320A	300,00
100	4	30	6	■ FI10D100406A	138,00
100	4	30	8	■ FI10D100408A	184,00
100	4	30	12	■ FI10D100412A	258,00
100	4	30	16	■ FI10D100416A	344,00
100	4	30	20	■ FI10D100420A	400,00
100	5	30	6	■ FI10D100506A	174,00
100	5	30	8	■ FI10D100508A	232,00
100	5	30	12	■ FI10D100512A	330,00
100	5	30	16	■ FI10D100516A	440,00
100	5	30	20	■ FI10D100520A	520,00
100	6	30	6	■ FI10D100606A	210,00
100	6	30	8	■ FI10D100608A	280,00
100	6	30	12	■ FI10D100612A	402,00
100	6	30	16	■ FI10D100616A	536,00
100	6	30	20	■ FI10D100620A	640,00
150	3	30	6	■ FI10D150306A	105,00
150	3	30	8	■ FI10D150308A	140,00
150	3	30	12	■ FI10D150312A	192,00
150	3	30	16	■ FI10D150316A	256,00
150	3	30	20	■ FI10D150320A	300,00
150	4	30	6	■ FI10D150406A	138,00
150	4	30	8	■ FI10D150408A	184,00
150	4	30	12	■ FI10D150412A	258,00
150	4	30	16	■ FI10D150416A	344,00
150	4	30	20	■ FI10D150420A	400,00
150	5	30	6	■ FI10D150506A	174,00
150	5	30	8	■ FI10D150508A	232,00
150	5	30	12	■ FI10D150512A	330,00
150	5	30	16	■ FI10D150516A	440,00
150	5	30	20	■ FI10D150520A	520,00
150	6	30	6	■ FI10D150606A	210,00
150	6	30	8	■ FI10D150608A	280,00
150	6	30	12	■ FI10D150612A	402,00
150	6	30	16	■ FI10D150616A	536,00
150	6	30	20	■ FI10D150620A	640,00
200	3	30	6	■ FI10D200306A	105,00
200	3	30	8	■ FI10D200308A	140,00
200	3	30	12	■ FI10D200312A	192,00
200	3	30	16	■ FI10D200316A	256,00
200	3	30	20	■ FI10D200320A	300,00





# FI10D

## DP Grooving cutters



● = Ready in stock   ■ = Delivery time 20 working days   △ = On request

D	S	F	Z	Code	€
200	4	30	6	■ FI10D200406A	138,00
200	4	30	8	■ FI10D200408A	184,00
200	4	30	12	■ FI10D200412A	258,00
200	4	30	16	■ FI10D200416A	344,00
200	4	30	20	■ FI10D200420A	400,00
200	5	30	6	■ FI10D200506A	174,00
200	5	30	8	■ FI10D200508A	232,00
200	5	30	12	■ FI10D200512A	330,00
200	5	30	16	■ FI10D200516A	440,00
200	5	30	20	■ FI10D200520A	520,00
200	6	30	6	■ FI10D200606A	210,00
200	6	30	8	■ FI10D200608A	280,00
200	6	30	12	■ FI10D200612A	402,00
200	6	30	16	■ FI10D200616A	536,00
200	6	30	20	■ FI10D200620A	640,00

Spec.

FI10D99

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

## FI15D

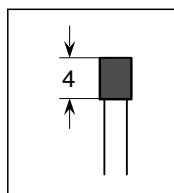
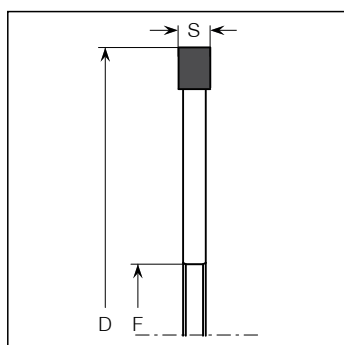
## DP Grooving cutters

TAGLIO / SEZIONATURA  
SAWINGDIAMANTE  
DIAMONDFRESATURA  
CUTTINGPANTOGRAFATURA  
ROUTINGFORATURA  
BORINGMANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEMRICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Indicate per l'esecuzione di scanalature su fianchi e/o dorsi di pannelli truciolari o MDF grezzi o rivestiti

Body in hardened and tempered body • DP brazed cutting edges • Recommended for grooving at the sides and/or the top of rough or coated chipboard and MDF panels

● = Ready in stock ■ = Delivery time 20 working days △ = On request



D	S	F	Z	Code	€
100	3	30	6	■ FI15D100306A	89,30
100	3	30	8	■ FI15D100308A	119,00
100	3	30	12	■ FI15D100312A	163,20
100	3	30	16	■ FI15D100316A	217,60
100	3	30	20	■ FI15D100320A	255,00
100	4	30	6	■ FI15D100406A	117,30
100	4	30	8	■ FI15D100408A	156,40
100	4	30	12	■ FI15D100412A	219,30
100	4	30	16	■ FI15D100416A	292,40
100	4	30	20	■ FI15D100420A	340,00
100	5	30	6	■ FI15D100506A	147,90
100	5	30	8	■ FI15D100508A	197,20
100	5	30	12	■ FI15D100512A	280,50
100	5	30	16	■ FI15D100516A	374,00
100	5	30	20	■ FI15D100520A	442,00
100	6	30	6	■ FI15D100606A	178,50
100	6	30	8	■ FI15D100608A	238,00
100	6	30	12	■ FI15D100612A	341,70
100	6	30	16	■ FI15D100616A	455,60
100	6	30	20	■ FI15D100620A	544,00
150	3	30	6	■ FI15D150306A	89,30
150	3	30	8	■ FI15D150308A	119,00
150	3	30	12	■ FI15D150312A	163,20
150	3	30	16	■ FI15D150316A	217,60
150	3	30	20	■ FI15D150320A	255,00
150	4	30	6	■ FI15D150406A	117,30
150	4	30	8	■ FI15D150408A	156,40
150	4	30	12	■ FI15D150412A	219,30
150	4	30	16	■ FI15D150416A	292,40
150	4	30	20	■ FI15D150420A	340,00
150	5	30	6	■ FI15D150506A	147,90
150	5	30	8	■ FI15D150508A	197,20
150	5	30	12	■ FI15D150512A	280,50
150	5	30	16	■ FI15D150516A	374,00
150	5	30	20	■ FI15D150520A	442,00
150	6	30	6	■ FI15D150606A	178,50
150	6	30	8	■ FI15D150608A	238,00
150	6	30	12	■ FI15D150612A	341,70
150	6	30	16	■ FI15D150616A	455,60
150	6	30	20	■ FI15D150620A	544,00
200	3	30	6	■ FI15D200306A	89,30
200	3	30	8	■ FI15D200308A	119,00
200	3	30	12	■ FI15D200312A	163,20
200	3	30	16	■ FI15D200316A	217,60
200	3	30	20	■ FI15D200320A	255,00



# FI15D

## DP Grooving cutters



● = Ready in stock   ■ = Delivery time 20 working days   △ = On request

D	S	F	Z	Code	€
200	4	30	6	■ FI15D200406A	117,30
200	4	30	8	■ FI15D200408A	156,40
200	4	30	12	■ FI15D200412A	219,30
200	4	30	16	■ FI15D200416A	292,40
200	4	30	20	■ FI15D200420A	340,00
200	5	30	6	■ FI15D200506A	147,90
200	5	30	8	■ FI15D200508A	197,20
200	5	30	12	■ FI15D200512A	280,50
200	5	30	16	■ FI15D200516A	374,00
200	5	30	20	■ FI15D200520A	442,00
200	6	30	6	■ FI15D200606A	178,50
200	6	30	8	■ FI15D200608A	238,00
200	6	30	12	■ FI15D200612A	341,70
200	6	30	16	■ FI15D200616A	455,60
200	6	30	20	■ FI15D200620A	544,00

Spec.

FI15D99

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

Gruppi frese per incastri regolabili con anelli

Verstellnutfräser

Jeu de fraises à rainier extensible

Комплект фрез с регулируемыми подрезными ножами с кольцами

**FI20D**

**DP Grooving cutters adjustable by spacers**

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

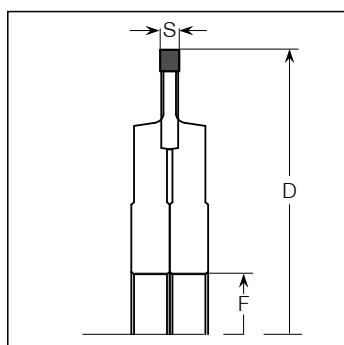
RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



Costruiti con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Indicati per l'esecuzione di scanalature su fianchi e/o dorsi di pannelli truciolari o MDF grezzi o rivestiti • La regolazione dell'utensile permette l'esecuzione di scanalature di diverso spessore •

Body in hardened and tempered body • DP brazed cutting edges • Recommended for grooving sides and/or top of rough or coated chipboard and MDF panels • Tool adjustment allows to execute grooves of different thickness

● = Ready in stock ■ = Delivery time 20 working days △ = On request



D	S	F	Z	Code	€
120	3,5÷6,5	30	6+6	■ FI20D12035AA	<b>380,60</b>
120	4÷7,5	30	6+6	■ FI20D12040AA	<b>437,00</b>
120	5,5÷10,5	30	6+6	■ FI20D12055AA	<b>532,00</b>
150	3,5÷6,5	30	8+8	■ FI20D15035AA	<b>507,40</b>
150	4÷7,5	30	8+8	■ FI20D15040AA	<b>619,20</b>
150	5,5÷10,5	30	8+8	■ FI20D15055AA	<b>798,00</b>
180	4÷7,5	40	10+10	■ FI20D18040AA	<b>700,00</b>
180	5,5÷10,5	40	10+10	■ FI20D18055AA	<b>886,80</b>
200	4÷7,5	40	12+12	■ FI20D20040AA	<b>808,20</b>
200	5,5÷10,5	40	12+12	■ FI20D20055AA	<b>979,00</b>

Spec. FI20D99

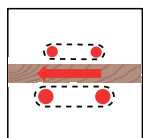
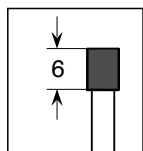
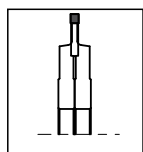
\*At the order specify Model / \* Specificare il modello al momento dell'ordine

\* On request DP H=3, DP H4,5 / \* Su richiesta DP H=3, DP H4,5

**NOTE**

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**  
Tools not ready in stock minimum order quantity: **1 piece.**

Il prezzo include anelli di regolazione.  
The price included spacers.





# FI25D

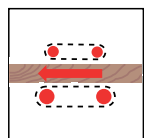
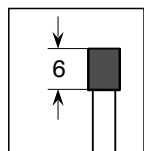
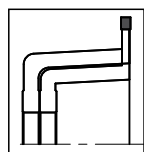
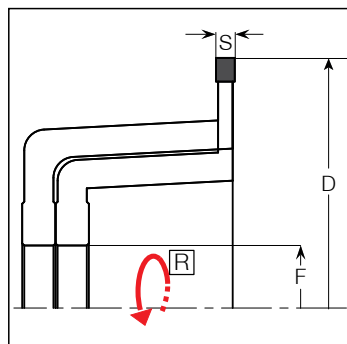
## DP Grooving cutters adjustable by spacers



Costruiti con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Indicati per l'esecuzione di scanalature su fianchi e/o dorsi di pannelli truciolari o MDF grezzi o rivestiti • La regolazione dell'utensile permette l'esecuzione di scanalature di diverso spessore

Body in hardened and tempered body • DP brazed cutting edges • Recommended for grooving sides and/or top of rough or coated chipboard and MDF panels • Tool adjustment allows to execute grooves of different thickness

● = Ready in stock ■ = Delivery time 20 working days △ = On request



D	S	F	Z	Code	€
120	3,5÷6,5	30	6+6	■ FI25D12035AA	420,00
120	4÷7,5	30	6+6	■ FI25D12040AA	480,80
120	5,5÷10,5	30	6+6	■ FI25D12055AA	585,80
150	3,5÷6,5	30	8+8	■ FI25D15035AA	557,80
150	4÷7,5	30	8+8	■ FI25D15040AA	681,40
150	5,5÷10,5	30	8+8	■ FI25D15055AA	821,40
180	4÷7,5	40	10+10	■ FI25D18040AA	770,00
180	5,5÷10,5	40	10+10	■ FI25D18055AA	975,40
200	4÷7,5	40	12+12	■ FI25D20040AA	889,00
200	5,5÷10,5	40	12+12	■ FI25D20055AA	1.078,00

Spec.				FI25D99	
-------	--	--	--	---------	--

\*At the order specify Model / \* Specificare il modello al momento dell'ordine

\* On request DP H=3, DP H4,5 / \* Su richiesta DP H=3, DP H4,5

### NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**  
Tools not ready in stock minimum order quantity: **1 piece.**

Il prezzo include anelli di regolazione.  
The price included spacers.

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

Gruppi frese per incastri/  
smussatori regolabili

Verstellnutfräser  
mit Wendeplatten  
zum Anfasen

Jeu de fraises à rainer  
extensible avec araseurs

Комплект фрез  
с регулируемыми подрезными  
ножами с кольцами

**FI40D**

**DP Grooving cutters with adjustable chamfering inserts**

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

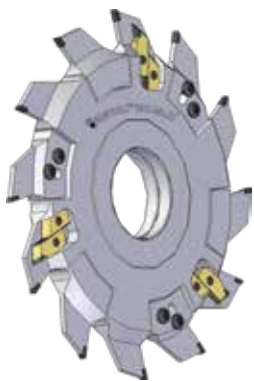
FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Indicati per l'esecuzione di scanalature su fianchi e /o dorsi di pannelli truciolari o MDF grezzi o rivestiti • La regolazione dell'utensile permette l'esecuzione di scanalature di diverso spessore • Gli inserti spigolatori permettono di smussare l'inizio della scanalatura e grazie alla loro regolabilità consentono di ottenere scanalature smussate di diversa profondità.

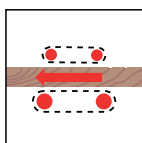
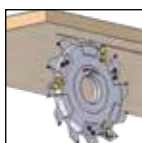
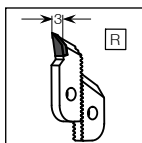
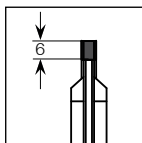
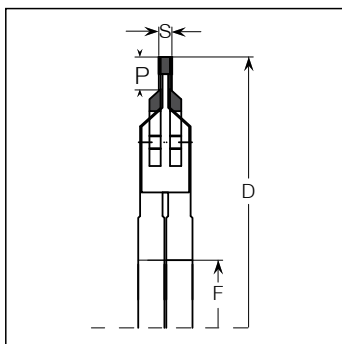
Body in hardened and tempered body • DP brazed cutting edges • Recommended for grooving sides and/or top of rough or coated chipboard and MDF panels • Tool adjustment allows to execute grooves of different thickness • Chamfer inserts are bevelling the bigging of the grooves, and due to the fact that are adjustable they can make bevels of differente depth.

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	P	Code	€
120	4÷75	30	4+4	6÷11	■ FI40D12040AA	739,60
120	5,5÷10,5	30	4+4	6÷11	■ FI40D12055AA	792,40
150	4÷7,5	30	6+6	6÷11	■ FI40D15040AA	928,80
150	5,5÷10,5	30	6+6	6÷11	■ FI40D15055AA	1.029,00
180	4÷7,5	30	8+8	6÷11	■ FI40D18040AA	1.223,00
180	5,5÷10,5	30	8+8	6÷11	■ FI40D18055AA	1.309,80

Spec.	FI40D99
-------	---------

\* On request DP H=3, DP H4,5 / \* Su richiesta DP H=3, DP H4,5



**SPARE PARTS**

D	Dimensions	Code	€
	Insert screw	M4X6X7 ● WV008	3,00
	Screwdriver	Torx15 ● ACHTC15AAAA	11,80
	Bevelling insert Left	● FI40DSL	130,80
	Bevelling insert Right	● FI40DSR	130,00

**NOTE**

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**  
Tools not ready in stock minimum order quantity: **1 piece.**

Il prezzo include anelli e chiave di regolazione.  
The price included spacers and screwdriver.



# FI45D

## DP Grooving cutters with adjustable chamfering inserts



Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Indicati per l'esecuzione di scanalature su fianchi e /o dorsi di pannelli truciolari o MDF grezzi o rivestiti • La regolazione dell'utensile permette l'esecuzione di scanalature di diverso spessore • Gli inserti spigolatori permettono di smussare l'inizio della scanalatura e grazie alla loro regolabilità consentono di ottenere scanalature smussate di diversa profondità.

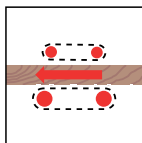
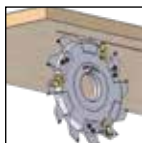
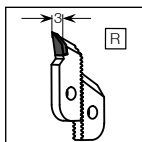
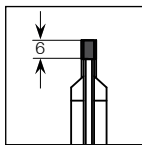
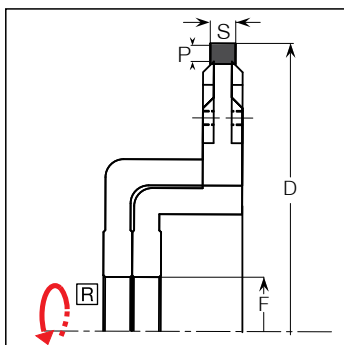
Body in hardened and tempered body • DP brazed cutting edges • Recommended for grooving sides and/or top of rough or coated chipboard and MDF panels • Tool adjustment allows to execute grooves of different thickness • Chamfer inserts are beveling the bigging of the grooves, and due to the fact that are adjustable they can make levels of different depth.

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	P	Left Code	Right Code	€
120	4÷7,5	30	4+4	6÷11	■ FI45D12040AL	■ FI45D12040AR	<b>929,80</b>
120	5,5÷10,5	30	4+4	6÷11	■ FI45D12055AL	■ FI45D12055AR	<b>996,00</b>
150	4÷7,5	30	6+6	6÷11	■ FI45D15040AL	■ FI45D15040AR	<b>1.259,20</b>
150	5,5÷10,5	30	6+6	6÷11	■ FI45D15055AL	■ FI45D15055AR	<b>1.346,40</b>
180	4÷7,5	30	8+8	6÷11	■ FI45D18040AL	■ FI45D18040AR	<b>1.537,80</b>
180	5,5÷10,5	30	8+8	6÷11	■ FI45D18055AL	■ FI45D18055AR	<b>1.647,00</b>

Spec.					FI45D99L	FI45D99R	
-------	--	--	--	--	----------	----------	--

\* On request DP H=3, DP H4,5 / \* Su richiesta DP H=3, DP H4,5



### SPARE PARTS

D	Dimensions	Code	€
	Insert screw	M4X6X7 ● WV008	<b>3,00</b>
	Screwdriver	Torx15 ● ACHTC15AAAA	<b>11,80</b>
	Bevelling insert Left	● FI45DSL	<b>130,80</b>
	Bevelling insert Right	● FI45DSR	<b>130,80</b>

### NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**  
Tools not ready in stock minimum order quantity: **1 piece.**

Il prezzo include anelli e chiave di regolazione.  
The price included spacers and screwdriver.

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

Gruppi frese per incastri/  
smussatori regolabili

Verstellnutfräser  
mit Wendeplatten  
zum Anfasen

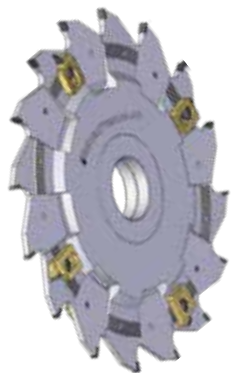
Jeu de fraises à rainier  
extensible avec araseurs

Комплект фрез  
с регулируемыми подрезными  
ножами с кольцами

**FI50D**

**DP Grooving cutters with adjustable chamfering inserts**

TAGLIO / SEZIONATURA  
SAWING



Costruiti con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Indicati per l'esecuzione di scanalature su fianchi e/o dorsi di pannelli truciolari o MDF grezzi o rivestiti • La regolazione dell'utensile permette l'esecuzione di scanalature di diverso spessore • Gli inserti spigolatori permettono di smussare l'inizio della scanalatura e le tacche di cui sono dotati ne facilitano in maniera rapida e precisa la regolazione della profondità che può variare da 5 a 10 mm

Body in hardened and tempered body • DP brazed cutting edges • Recommended for grooving sides and/or top of rough or coated chipboard and MDF panels • Tool adjustment allows to execute grooves of different thickness • Chamfer inserts are bevelling the bigging of the grooves, and due to the fact that are adjustable by notches they can make bevels of different depth between 5 to 10 mm

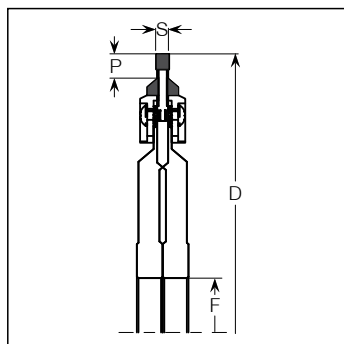
DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	P	Code	€
200	4÷7,5	30	6+6	5÷10	■ FI50D20040AA	<b>1.026,00</b>
200	5,5÷10,5	30	6+6	5÷10	■ FI50D20040BB	<b>1.112,20</b>
200	4÷7,5	30	8+8	5÷10	■ FI50D20055AA	<b>1.300,60</b>
200	5,5÷10,5	30	8+8	5÷10	■ FI50D20055BB	<b>1.419,40</b>

Spec.					FI50D99	
-------	--	--	--	--	---------	--



**SPARE PARTS**

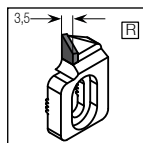
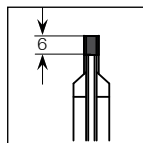
D	Dimensions	Code	€
Insert screw	M4X6X7	● WV008	<b>3,00</b>
Screwdriver	Torx15	● ACHTC15AAAA	<b>11,88</b>
Bevelling insert Left	24X15X5,7	● FI50DSL	<b>100,80</b>
Bevelling insert Right	24X15X5,7	● FI50DSR	<b>100,80</b>

**NOTE**

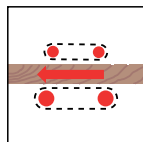
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**  
Tools not ready in stock minimum order quantity: **1 piece.**

Il prezzo include anelli e chiave di regolazione.  
The price included spacers and screwdriver.

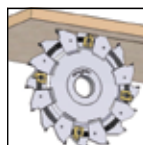
PANTOGRAFATURA  
ROUTING



FORATURA  
BORING



MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM



RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING





## FI55D

## DP Grooving cutters with adjustable chamfering inserts



Costruiti con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Indicati per l'esecuzione di scanalature su fianchi e/o dorsi di pannelli truciolari o MDF grezzi o rivestiti • La regolazione dell'utensile permette l'esecuzione di scanalature di diverso spessore • Gli inserti spigolatori permettono di smussare l'inizio della scanalatura e le tacche di cui sono dotati ne facilitano in maniera rapida e precisa la regolazione della profondità che può variare da 5 a 10 mm

Body in hardened and tempered body • DP brazed cutting edges • Recommended for grooving sides and/or top of rough or coated chipboard and MDF panels • Tool adjustment allows to execute grooves of different thickness • Chamfer inserts are bevelling the bigging of the grooves, and due to the fact that are adjustable by notches they can make bevels of different depth between 5 to 10 mm

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	P	Left Code	Right Code	€
200	4÷7,5	30	6+6	5÷10	■ FI55D20040AL	■ FI55D20040AR	1.026,00
200	5,5÷10,5	30	6+6	5÷10	■ FI55D20055AL	■ FI55D20055AR	1.115,20
200	4÷7,5	30	8+8	5÷10	■ FI55D20040BL	■ FI55D20040BR	1.300,60
200	5,5÷10,5	30	8+8	5÷10	■ FI55D20055BL	■ FI55D20055BR	1.419,40

Spec.					FI55D99L	FI55D99R	
-------	--	--	--	--	----------	----------	--

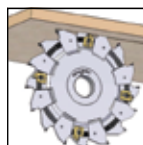
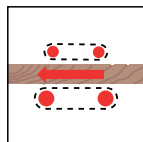
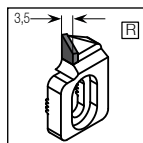
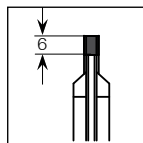
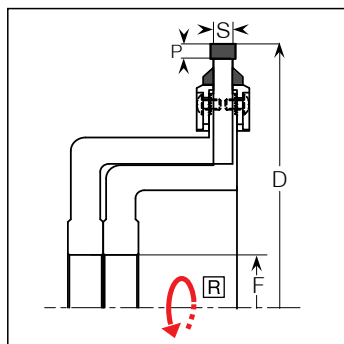
### SPARE PARTS

D	Dimensions	Code	€
Insert screw	M4X6X7	● WV008	3,00
Screwdriver	Torx15	● ACHTC15AAAAA	11,80
Bevelling insert Left	24X15X5,7	● FI55DSL	100,80
Bevelling insert Right	24X15X5,7	● FI55DSR	100,80

### NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.  
Tools not ready in stock minimum order quantity: **1 piece**.

Il prezzo include anelli e chiavi di regolazione.  
The price included spacers and screwdriver.



TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

Frese per battute  
in diamante

Füge-und Falz-Fräser

Fraises à feuillurer

Фрезы четвертные  
алмазные

**FF05D**

**54°**

**DP Rebating jointing cutters**



Costruiti con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Indicati per l'esecuzione di battute e per la contornatura di pannelli massicci e truciolari o MDF grezzi o rivestiti

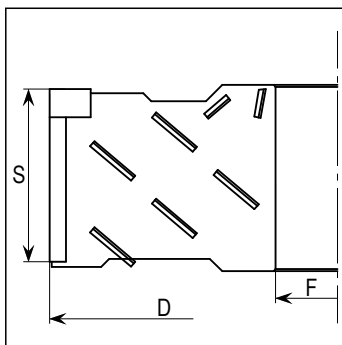
Body in hardened and tempered body • DP brazed cutting edges • Recommended for rebating and jointing adapt for solid wood, hard wood rough or coated chipboard and MDF panels



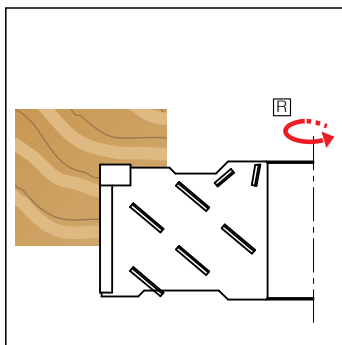
TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

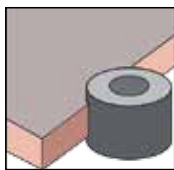
FRESATURA  
CUTTING



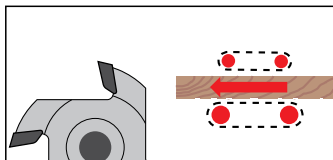
PANTOGRAFATURA  
ROUTING



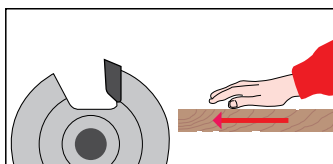
FORATURA  
BORING



MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM



RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



**Z2**

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Code	€
125	32	35	8+2	■ FF05D1253210	546,00
125	42	35	12+2	● FF05D1254214	663,60
125	60	35	16+2	■ FF05D1256018	869,40
140	32	35	8+2	■ FF05D1403210	546,00
140	42	35	12+2	■ FF05D1404214	663,60
140	60	35	16+2	● FF05D1406018	869,40
Spec.				FF05D99	

Frese per Lamello®  
Clamex

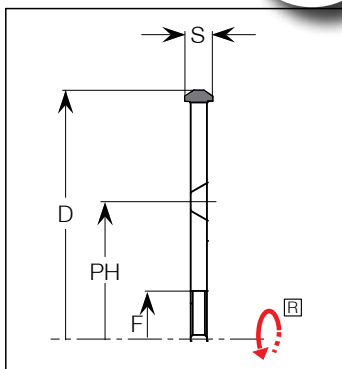
Lamello® Clamex  
Nut-Fräser

Fraise a rainier Clamex

Сменный диск для  
Lamello® Clamex

## FF08D

## DP Grooving cutters



Costruiti con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Indicate per l'esecuzione di incastri per Lamello® Clamex • Da montare su macchine utensili Lamello® e macchine CNC

Body in hardened and tempered body • DP brazed cutting edges • Suitable for Clamex Lamello® grooving executions • Can be used on power tools Lamello® and CNC machines

Z3/6

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	PH	Code	€
100,4	7	22	3	4/4,5/36	● FF08D1002203	143,00
100,4	7	30	3	4/6,5/48	● FF08D1003003	143,00
100,4	7	22	6	4/4,5/36	■ FF08D1002206	217,20
100,4	7	30	6	4/6,5/48	■ FF08D1003006	217,20
Spec.					FF08D99	

Lame per Lamello®

Lamello® Nutfräser

Lame circulaire  
pour Lamello®

Пазовые пильные  
диски Lamello®

## FF09D

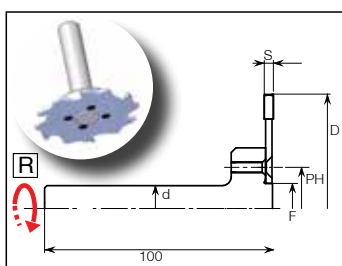
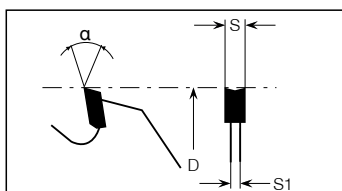
NEW

## DP Groove cutter

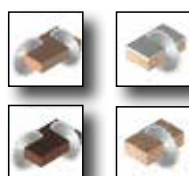


Costruite con corpo in acciaio bonificato • Taglienti in DP • Affilatura piana • Indicate per la realizzazione di incastri per Lamello® • Adatte alla lavorazione di legni naturali, pannelli truciolari o MDF grezzi e/o rivestiti • Utilizzabili su macchine manuali e CNC

Obtained from hardened and tempered steel • DP tip • Flat geometry • Indicated for grooving cuts for Lamello® • Suitable to cut chipboard or MDF panels coated on both sides • Used on manual machine and CNC



D	S	S1	F	PH	Z	Code	€
100	3,96	3,00	22	4/4,5 – 9,5/36	6	● FF09D100006A	132,00
Spec.						FF09D99	



Gruppi frese a finire regolabili con anelli

Verstellbare Füge-Fräser

Calibres extensible avec bagues de réglage

Комплект фрез регулируемых с кольцами

## FF10D

## DP Jointing cutter units adjustable by spacers

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



Costituiti con 2 corpi in acciaio bonificato • Taglienti saldobrasanti in DP • Indicati per la lavorazione di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine squadratrici • Ottima qualità di finitura dovuta alla accentuata inclinazione assiale dei taglienti • Contenuto assorbimento di energia e ridotta rumorosità grazie al frazionamento dei taglienti • La regolazione dell'utensile permette un migliore sfruttamento dell'intera altezza di taglio conferendogli la massima durata.

2 bodies in hardened and tempered steel • DP brazed cutting edges • Recommended for working double-layer melamine and/or laminated chipboard or MDF panels on double end tenoners • Superfine finish thanks to the axial design of the teeth • Low power absorption thanks to the lay-out and dimensions of the cutting edges • Tool adjustment is useful to take advantage of the entire cutting height and to extend tool life.

### 3 PRINCIPLES CUTTING

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Code	€
100	24÷36	30+2	12	■ FF10D100363A	882,00
120	24÷36	30+2	12	■ FF10D120363A	882,00

### 4 PRINCIPLES CUTTING

D	S	F	Z	Code	€
100	24÷36	30+2	16	■ FF10D100364A	1.110,80
120	24÷36	30+2	16	■ FF10D120364A	1.110,80
150	24÷36	30+2	16	■ FF10D150364A	1.110,80
200	24÷36	40+2	16	■ FF10D200364A	1.110,80
200	36÷54	40+2	24	■ FF10D200544A	1.400,00
200	42÷68	40+2	32	■ FF10D200684A	2.016,00

### 6 PRINCIPLES CUTTING

D	S	F	Z	Code	€
200	24÷36	40+2	24	■ FF10D200366A	1.668,40
200	36÷54	40+2	36	■ FF10D200546A	2.100,00
200	42÷68	40+2	48	■ FF10D200686A	3.024,00

### 8 PRINCIPLES CUTTING

D	S	F	Z	Code	€
220	24÷36	40+2	32	● FF10D200368A	2.016,00
220	36÷54	40+2	48	● FF10D200548A	3.024,00
220	42÷68	40+2	64	● FF10D200688A	4.032,00

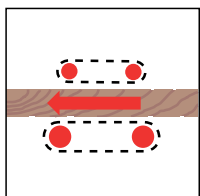
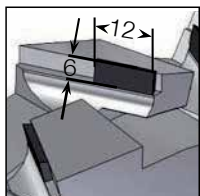
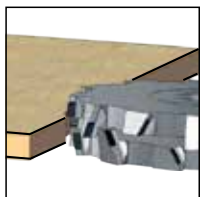
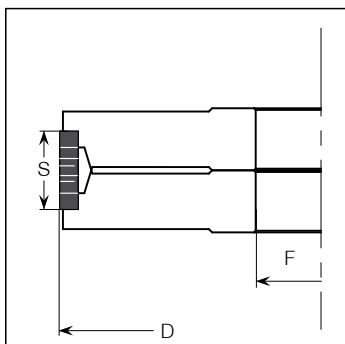
Spec.

FF10D99

### NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.  
Tools not ready in stock minimum order quantity: **1 piece**.

Il prezzo include anelli di regolazione.  
The price included spacers.





# FF20D

## DP Jointing cutter units adjustable by spacers



Costituiti con 2 corpi in acciaio bonificato • Taglienti saldobrasati in DP • Indicati per la lavorazione di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine squadratrici • Buona qualità di finitura • La regolazione dell'utensile permette un migliore sfruttamento dell'intera altezza di taglio conferendogli la massima durata.

2 bodies obtained from hardened and tempered steel • DP brazed cutting edges • Recommended for working double-layer melamine and laminated chipboard panels as well as MDF on double end tenoner machines • Good finish • Tool adjustment is useful to take advantage of the entire cutting height and to extend tool life.

### 2 PRINCIPLES CUTTING

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Code	€
50	24÷36	30+2	4	■ FF20D050362A	427,00

### 3 PRINCIPLES CUTTING

D	S	F	Z	Code	€
50	24÷36	30+2	6	■ FF20D050363A	641,80
80	24÷36	30+2	6	■ FF20D080363A	641,80

### 4 PRINCIPLES CUTTING

D	S	F	Z	Code	€
100	24÷36	30+2	8	■ FF20D100364A	856,40
125	24÷36	30+2	8	■ FF20D125364A	856,40
150	24÷36	30+2	8	■ FF20D150364A	856,40
200	24÷36	30+2	8	■ FF20D200364A	856,40

### 6 PRINCIPLES CUTTING

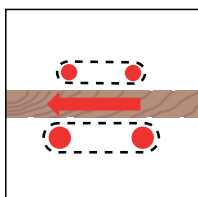
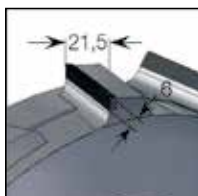
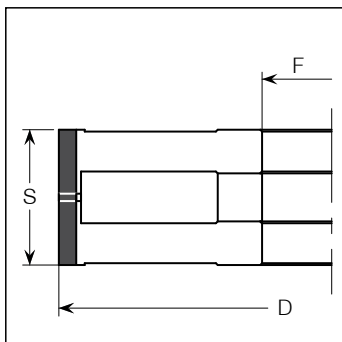
D	S	F	Z	Code	€
150	24÷36	30+2	12	■ FF20D150366A	1.283,40
200	24÷36	30+2	12	■ FF20D200366A	1.283,40

Spec.				FF20D99	
-------	--	--	--	---------	--

### NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.  
Tools not ready in stock minimum order quantity: **1 piece**.

Il prezzo include anelli di regolazione.  
The price included spacers.



TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



Gruppi frese a finire regolabili con anelli



Verstellbare Füge-Fräser



Calibres extensible avec bagues de réglage



Комплект фрез с регулируемыми кольцами

**FF30D**

**54°**

**DP Jointing cutter units adjustable by spacers**

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



Costituiti con 2 corpi in acciaio bonificato • Taglienti saldobrasanti in DP • Indicati per la lavorazione di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine squadratrici • Ottima qualità di finitura dovuta alla accentuata inclinazione assiale dei taglienti • Contenuto assorbimento di energia e ridotta rumorosità grazie al frazionamento dei taglienti • La regolazione dell' utensile permette un migliore sfruttamento dell'intera altezza di taglio conferendogli la massima durata

2 bodies in hardened and tempered steel • DP brazed cutting edges • Recommended for working double-layer melamine and/or laminated chipboard or MDF panels on double end tenoners • Superfine finish thanks to the axial design of the teeth • Low power absorption thanks to the lay-out and dimensions of the cutting edges • Tool adjustment is useful to take advantage of the entire cutting height and to extend tool life

3 PRINCIPLES CUTTING

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Code	€
100	24÷36	30+2	12	■ FF30D100363A	1.251,00
120	24÷36	30+2	12	■ FF30D120363A	1.251,00

4 PRINCIPLES CUTTING

D	S	F	Z	Code	€
100	24÷36	30+2	16	■ FF30D100364A	1.548,00
120	24÷36	30+2	16	■ FF30D120364A	1.548,00
150	24÷36	30+2	16	■ FF30D150364A	1.548,00
200	24÷36	40+2	16	■ FF30D200364A	1.548,00
200	36÷54	40+2	24	■ FF30D200544A	2.144,40
200	42÷68	40+2	32	■ FF30D200684A	2.859,20

6 PRINCIPLES CUTTING

D	S	F	Z	Code	€
200	24÷36	40+2	24	■ FF30D200366A	2.144,40
200	36÷54	40+2	36	■ FF30D200546A	3.216,60
200	42÷68	40+2	48	■ FF30D200686A	4.288,60

Spec.

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**  
Tools not ready in stock minimum order quantity: **1 piece.**

Il prezzo include anelli di regolazione.  
The price included spacers.

Z3

RPM	Feed Speed
4000	6 m/min
5000	8 m/min
6000	10 m/min
7000	12 m/min
8000	15 m/min

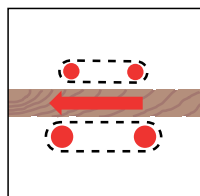
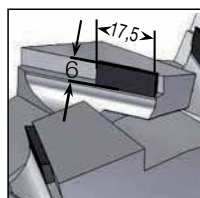
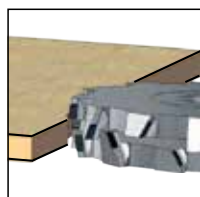
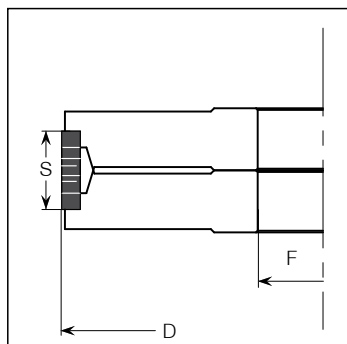
Z4

RPM	Feed Speed
4000	10 m/min
5000	12 m/min
6000	15 m/min
7000	18 m/min
8000	20 m/min

Z6

RPM	Feed Speed
4000	15 m/min
5000	18 m/min
6000	20 m/min
7000	22 m/min
8000	28 m/min

The data are indicative only, MW is not responsible for any incorrect application



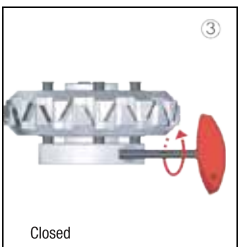
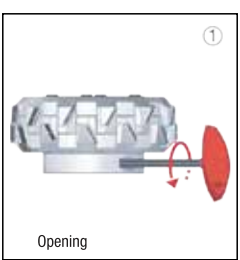
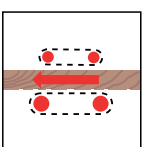
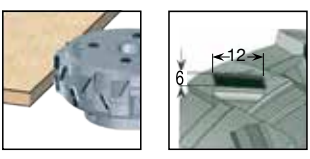
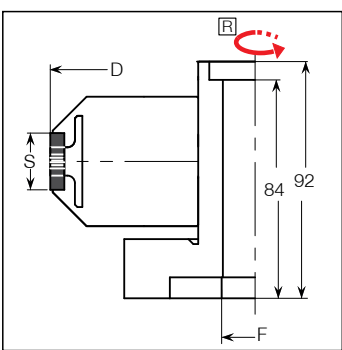


**FF52D** **30°** **DP HYDRO ADVANCED SYSTEM adjustable jointing cutter units**



Costituiti con 2 corpi in acciaio bonificato montati su boccola hydro • Taglienti saldobrasati in DP • Indicati per la lavorazione di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine squadratrici • Ottima qualità di finitura dovuta alla accentuata inclinazione assiale dei taglienti • Contenuto assorbimento di energia e ridotta rumorosità grazie al frazionamento dei taglienti • Il meccanismo di cui è dotato il gruppo consente in maniera semplice e rapida una regolazione dello spessore simultanea bilaterale tramite una chiave esagonale • La regolazione dell'utensile permette un migliore sfruttamento dell'intera altezza di taglio conferendogli la massima durata • La boccola hydro inoltre, permette un preciso montaggio dell'utensile.

2 bodies obtained from hardened and tempered steel mounted on hydro sleeve • DP brazed cutting edges • Recommended for working double-layer melamine and bilaminated chipboard as well as MDF panels • Superfine finish thanks to the high axial design of the teeth • Low power absorption thanks to the lay-out and dimensions of the cutting edges • The cutting group has an adjustment system which allow to arrange the thickness in a fast and easy way just using a hex key • Tool adjustment is useful to take advantage of the entire cutting height and to extend tool life • The hydro clamping system grants a perfect coupling between tool and machine



6 PRINCIPLES CUTTING ● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Left code	Right code	€
180	22÷36	40	24	■ FF52D180366L	■ FF52D180366R	2.660,00
180	34÷54	40	36	■ FF52D180546L	■ FF52D180546R	3.100,00
180	48÷68	40	48	■ FF52D180686L	■ FF52D180686R	4.024,00
200	22÷36	40	24	■ FF52D200366L	■ FF52D200366R	2.660,00
200	34÷54	40	36	■ FF52D200546L	■ FF52D200546R	3.100,00
200	48÷68	40	48	■ FF52D200686L	■ FF52D200686R	4.024,00
220	22÷36	40	24	■ FF52D220366L	■ FF52D220366R	2.660,00
220	34÷54	40	36	■ FF52D220546L	■ FF52D220546R	3.100,00
220	48÷68	40	48	■ FF52D220686L	■ FF52D220686R	4.024,00
Spec.				FF52D99L	FF52D99R	

8 PRINCIPLES CUTTING

D	S	F	Z	Left code	Right code	€
200	22÷36	40	32	■ FF52D200368L	■ FF52D200368R	3.000,00
200	34÷54	40	48	■ FF52D200548L	■ FF52D200548R	4.000,00
200	48÷68	40	64	■ FF52D200688L	■ FF52D200688R	5.000,00
220	22÷36	40	32	■ FF52D220368L	■ FF52D220368R	3.000,00
220	34÷54	40	48	■ FF52D220548L	■ FF52D220548R	4.000,00
220	48÷68	40	64	■ FF52D220688L	■ FF52D220688R	5.000,00
Spec.				FF52D99L	FF52D99R	

**NOTE**  
 ■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**  
*Tools not ready in stock minimum order quantity: 1 piece.*

Il prezzo include chiave di regolazione e disco di sicurezza esagonale.  
*The price included screwdriver and hexagonal safety disk.*

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

**FF53D**

**54°**

**DP HYDRO ADVANCED SYSTEM adjustable jointing cutter units 54°**

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

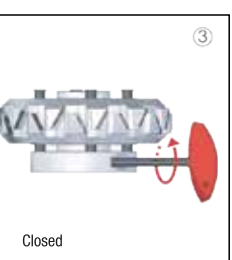
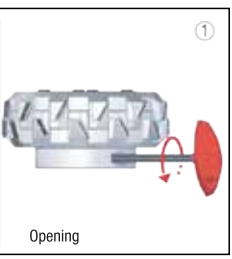
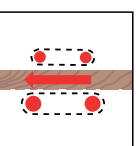
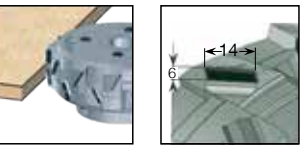
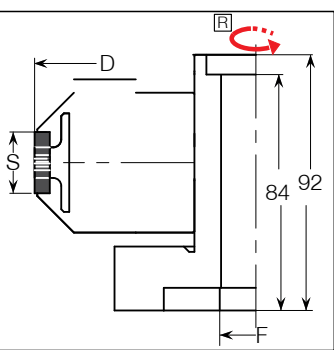
FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



Costituiti con 2 corpi in acciaio bonificato montati su boccia hydro • Taglienti saldobrasati in DP • Indicati per la lavorazione di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine squadratrici • Ottima qualità di finitura dovuta alla accentuata inclinazione assiale dei taglienti • Contenuto assorbimento di energia e ridotta rumorosità grazie al frazionamento dei taglienti • Il meccanismo di cui è dotato il gruppo consente in maniera semplice e rapida una regolazione dello spessore simultanea bilaterale tramite una chiave esagonale • La regolazione dell'utensile permette un migliore sfruttamento dell'intera altezza di taglio conferendogli la massima durata • La boccia hydro inoltre, permette un preciso montaggio dell'utensile.

2 bodies obtained from hardened and tempered steel mounted on hydro sleeve • DP brazed cutting edges • Recommended for working double-layer melamine and bilaminated chipboard as well as MDF panels • Superfine finish thanks to the high axial design of the teeth • Low power absorption thanks to the lay-out and dimensions of the cutting edges • The cutting group has an adjustment system which allow to arrange the thickness in a fast and easy way just using a hex key • Tool adjustment is useful to take advantage of the entire cutting height and to extend tool life • The hydro clamping system grants a perfect coupling between tool and machine

6 PRINCIPLES CUTTING

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Left Code	Right Code	€
200	22÷36	40	36	■ FF53D200366L	■ FF53D200366R	3.580,00
200	34÷54	40	48	■ FF53D200546L	■ FF53D200546R	4.430,00
200	48÷68	40	60	■ FF53D200686L	■ FF53D200686R	5.290,00
220	22÷36	40	36	■ FF53D220366L	■ FF53D220366R	3.580,00
220	34÷54	40	48	■ FF53D220546L	■ FF53D220546R	4.430,00
220	48÷68	40	60	■ FF53D220686L	■ FF53D220686R	5.290,00

Spec.				FF53D99L	FF53D99R	
-------	--	--	--	----------	----------	--

8 PRINCIPLES CUTTING

D	S	F	Z	Left Code	Right Code	€
200	22÷36	40	48	■ FF53D200368L	■ FF53D200368R	4.430,00
200	34÷54	40	64	■ FF53D200548L	■ FF53D200548R	5.570,00
200	48÷68	40	80	■ FF53D200688L	■ FF53D200688R	6.700,00
220	22÷36	40	48	■ FF53D220368L	■ FF53D220368R	4.430,00
220	34÷54	40	64	■ FF53D220548L	■ FF53D220548R	5.570,00
220	48÷68	40	80	■ FF53D220688L	■ FF53D220688R	6.700,00

Spec.				FF53D99L	FF53D99R	
-------	--	--	--	----------	----------	--

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**  
Tools not ready in stock minimum order quantity: **1 piece.**

Il prezzo include chiave di regolazione e disco di sicurezza esagonale.  
The price included screwdriver and hexagonal safety disk.



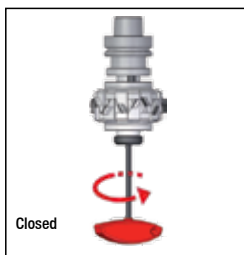
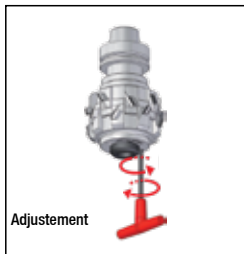
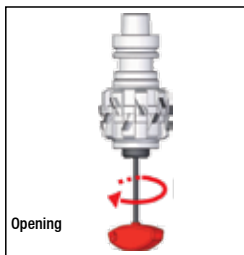
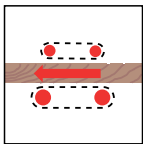
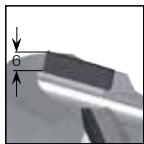
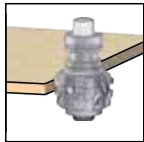
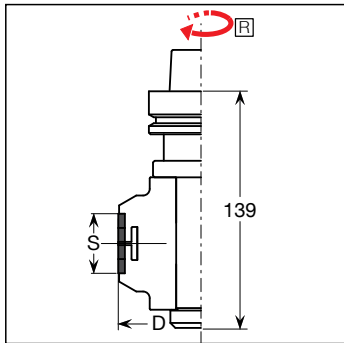


# FF54D DP HYDRO ADVANCED SYSTEM adjustable jointing cutter units



Costituiti con 2 corpi in acciaio bonificato montati su mandrino hydro HSK63F • Taglienti saldobrasati in DP Indicati per la lavorazione di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine CNC • Ottima qualità di finitura dovuta alla accentuata inclinazione assiale dei taglienti • Contenuto assorbimento di energia e ridotta rumorosità grazie al frazionamento dei taglienti • Contenuto assorbimento di energia e ridotta rumorosità grazie al frazionamento dei taglienti • Il meccanismo di cui è dotato il gruppo consente in maniera semplice e rapida una regolazione dello spessore simultanea bilaterale tramite una chiave esagonale • La regolazione dell'utensile permette un migliore sfruttamento dell'intera altezza di taglio conferendogli la massima durata • Il mandrino hydro inoltre permette un preciso montaggio dell'utensile

2 bodies obtained from hardened and tempered steel mounted on HSK63F hydro clamping system • DP brazed cutting edges • Recommended for working double-layer melamin and bilaminated chipboard as well as MDF panels on CNC machines • Superfine finish thanks to the high axial design of the teeth • Low power absorption thanks to the lay-out and dimensions of the cutting edges • The cutting group has an adjustment system which allows to arrange the thickness in a fast and easy way just using a hex key • Tool adjustment is useful to take advantage of the entire cutting height and to extend tool life • The hydro clamping system grants a perfect coupling between tool and machine



### 4 PRINCIPLES CUTTING

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Left code	Right code	€
100	22÷36	HSK63F	16	△ FF54D100364L	△ FF54D100364R	<b>2.234,40</b>
100	34÷54	HSK63F	24	△ FF54D100544L	△ FF54D100544R	<b>2.654,40</b>

### 6 PRINCIPLES CUTTING

D	S	F	Z	Left code	Right code	€
150	22÷36	HSK63F	24	△ FF54D150366L	△ FF54D150366R	<b>2.654,40</b>
150	34÷54	HSK63F	36	△ FF54D150546L	△ FF54D150546R	<b>3.410,40</b>

Spec.				FF54D99L	FF54D99R	

### SPARE PARTS

Type	Code	€
Key to hydro	● ACHET06HAAAA	<b>38,20</b>
"T" allen key	● ACHET04AAAAA	<b>8,20</b>

### NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**  
Tools not ready in stock minimum order quantity: **1 piece.**

Il prezzo include chiave di regolazione.  
The price included screwdriver.

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

Frese a finire per bordatrici

Füge-Fräser

Calibres

Фрезы фуговальные для кромкооблицовочных станков

**FF70D**

**54°**

**DP Jointing cutters for edgebanding machines - H6**



Costituite con corpo unico in acciaio bonificato • Taglienti saldobrasati in DP • Indicate per la lavorazione di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine bordatrici • Ottima qualità di finitura dovuta alla accentuata inclinazione assiale dei taglienti • Contenuto assorbimento di energia e ridotta rumorosità grazie al frazionamento dei taglienti • L'esecuzione asimmetrica permette di lavorare pannelli di spessori diversi senza riposizionare l'albero motore • Utilizzabili su macchine: Biesse, Brandt, Cehisa, Holzer, Homag, Ima, Ott, SCM

Single body obtained from hardened and tempered steel • DP brazed cutting edges • Recommended for working double-layer melamin and laminated chipboard as well as MDF panels on edgebanders machines • Superfine finish thanks to the high axial design of the teeth • Low power absorption thanks to the lay-out and dimensions of the cutting edges • Asymmetrical execution allow to work panels with different thickness without repositioning S the motor spindle • Use on machines: Biesse, Brandt, Cehisa, Holzer, Homag, Ima, Ott, SCM

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

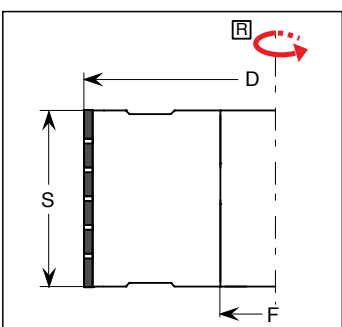
FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



2 PRINCIPLES CUTTING

● = Ready in stock ■ = Delivery time 20 working days ▲ = On request

D	S	S1	Mod	F	Z	Machine	Left Code	Right Code	€
100	48	25	B	30+2CH	10	Holzer	■ FF70D1002ABL	■ FF70D1002ABR	617,00
100	48	25	B	20+2CH	10	Cehisa	■ FF70D1002AAL	■ FF70D1002AAR	617,00
100	48	39	D	30+2CH	10	SCM	■ FF70D1002ACL	■ FF70D1002ACR	617,00
100	65	25	B	30+2CH	14	Holzer	■ FF70D1002ADL	■ FF70D1002ADR	833,80
100	65	39	D	30+2CH	14	SCM	■ FF70D1002AEL	■ FF70D1002AER	833,80

3 PRINCIPLES CUTTING

D	S	S1	Mod	F	Z	Machine	Left Code	Right Code	€
80	65	53	B	30+2CH	21	Biesse	■ FF70D0803AAL	■ FF70D0803AAR	1.162,00
80	65	53	CS	30+2CH	24	Biesse	■ FF70D0803ABL	■ FF70D0803ABR	1.326,80
85	45	45	A	30+2CH	15	Ott	■ FF70D0853AAL	■ FF70D0853AAR	893,20
100	36	36	A	30+2CH	12	Ima-Brandt	■ FF70D1003AAL	■ FF70D1003AAR	732,00
100	48	39	C	30+2CH	15	SCM	■ FF70D1003ABL	■ FF70D1003ABR	893,20
100	48	41	C	30+2CH	15	Ima-Brandt	■ FF70D1003ACL	■ FF70D1003ACR	893,20
100	65	25	B	30+2CH	21	Holzer	■ FF70D1003ADL	■ FF70D1003ADR	1.162,00
100	65	39	C	30+2CH	21	SCM	■ FF70D1003AEL	■ FF70D1003AER	1.162,00
125	36	36	A	30+2CH	12	Homag	■ FF70D1253AAL	■ FF70D1253AAR	732,00
125	36	36	AS	30+2CH	12	Homag	■ FF70D1253AFL	■ FF70D1253AFR	732,00
125	45	45	A	30+2CH	15	Biesse	■ FF70D1253ABL	■ FF70D1253ABR	893,20
125	45	40	C	30+2CH	15	Homag	■ FF70D1253ACL	■ FF70D1253ACR	893,20
125	45	40	CS	30+2CH	18	Homag	■ FF70D1253AGL	■ FF70D1253AGR	1.070,00
125	65	53	B	30+2CH	21	Biesse	■ FF70D1253ADL	■ FF70D1253ADR	1.162,00
125	65	40	C	30+2CH	21	Homag	■ FF70D1253AEL	■ FF70D1253AER	1.162,00
125	65	40	CS	30+2CH	24	Homag	■ FF70D1253AHL	■ FF70D1253AHR	1.326,80
125	65	40	AS	30+2CH	24	Biesse	■ FF70D1253AHL	■ FF70D1253AHR	1.326,80

4 PRINCIPLES CUTTING

D	S	S1	Mod	F	Z	Machine	Left Code	Right Code	€
125	36	40	A	30+2CH	16	Homag	■ FF70D1254AAL	■ FF70D1254AAR	952,40
125	36	36	AS	30+2CH	16	Homag	■ FF70D1254AFL	■ FF70D1254AFR	952,40
125	45	40	C	30+2CH	20	Homag	■ FF70D1254ABL	■ FF70D1254ABR	1.105,80
125	45	40	CS	30+2CH	24	Homag	■ FF70D1254AFL	■ FF70D1254AFR	1.326,80
125	65	53	B	30+2CH	28	Biesse	■ FF70D1254ACL	■ FF70D1254ACR	1.547,80
125	65	40	C	30+2CH	28	Homag	■ FF70D1254ADL	■ FF70D1254ADR	1.547,80
125	65	40	CS	30+2CH	32	Homag	■ FF70D1254AGL	■ FF70D1254AGR	1.768,80
125	65	40	AS	30+2CH	32	Biesse	■ FF70D1254AHL	■ FF70D1254AHR	1.768,80

Spec. FF70D99L FF70D99R

\* On request DP H=4 / \* Su richiesta DP H=4

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**  
Tools not ready in stock minimum order quantity: **1 piece.**



**FF71D**

**30°**

**DP Jointing cutters for edgebanding machines - H4**



Costituite con corpo unico in acciaio bonificato • Taglienti saldobrasanti in DP • Indicate per la lavorazione di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine bordatrici • Ottima qualità di finitura dovuta alla accentuata inclinazione assiale dei taglienti • Contenuto assorbimento di energia e ridotta rumorosità grazie al frazionamento dei taglienti • L'esecuzione asimmetrica permette di lavorare pannelli di spessori diversi senza riposizionare l'albero motore • Utilizzabili su macchine: BIESSE, BRANDT, CEHISA, HOLZER, HOMAG, IMA, OTT, SCM • Consentono qualche affilatura

Single body obtained from hardened and tempered steel • DP brazed cutting edges • Recommended for working double-layer melamin and bilaminated chipboard as well as MDF panels on edgebanders machines • Superfine finish thanks to the high axial design of the teeth • Low power absorption thanks to the lay-out and dimensions of the cutting edges • Asymmetrical execution allow to work panels with different thickness without repositioning the motor spindle • Use on machines: BIESSE, BRANDT, CEHISA, HOLZER, HOMAG, IMA, OTT, SCM • Some sharpening are allowed

2 PRINCIPLES CUTTING

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	S1	Mod	F	Z	Machine	Left Code	Right Code	€
100	48	25	B	20+2CH	10	Cehisa	■ FF71D1002AAL	■ FF71D1002AAR	309,00
100	48	25	B	30+2CH	10	Holzer	■ FF71D1002ABL	■ FF71D1002ABR	309,00
100	48	25	AS	20+2CH	8	Cehisa		■ FF71D1002AFR	309,00
100	48	25	CS	30+2CH	8	Holzer	■ FF71D1002AGL	■ FF71D1002AGR	309,00
100	48	39	D	30+2CH	10	SCM	■ FF71D1002ACL	■ FF71D1002ACR	309,00
100	65	25	B	30+2CH	14	Holzher	■ FF71D1002ADL	■ FF71D1002ADR	432,40
100	65	39	D	30+2CH	14	SCM	■ FF71D1002AEL	■ FF71D1002AER	432,40
100	65	25	AS	30+2CH	14	Holzher		■ FF71D1002AHR	432,40
100	65	39	CS	30+2CH	14	SCM	■ FF71D1002AIL	■ FF71D1002AIR	432,40

3 PRINCIPLES CUTTING

D	S	S1	Mod	F	Z	Machine	Left Code	Right Code	€
80	65	53	B	30+2CH	21	Biesse	■ FF71D0803AAL	■ FF71D0803AAR	648,60
80	65	53	AS	30+2CH	18	Biesse		■ FF71D0803ABR	556,00
80	65	53	CS	30+2CH	18	Biesse	■ FF71D0803ACL	■ FF71D0803ACR	556,00
85	45	45	A	30+2CH	15	Ott	■ FF71D0853AAL	■ FF71D0853AAR	463,40
100	36	36	A	30+2CH	12	Ima-Brandt	■ FF71D1003AAL	■ FF71D1003AAR	370,60
100	36	36	AS	30+2CH	12	Ima-Brandt		■ FF71D1003AFR	370,60
100	36	25	CS	30+2CH	12	Cehisa	■ FF71D1003AGL	■ FF71D1003AGR	370,60
100	48	39	C	30+2CH	15	SCM	● FF71D1003ABL	● FF71D1003ABR	463,40
100	48		AS	30+2CH	12	SCM		● FF71D1003AHR	370,60
100	48	41	C	30+2CH	15	Ima-Brandt	● FF71D1003ACL	● FF71D1003ACR	463,40
100	48	48	AS	30+2CH	12	Ima-Brandt		● FF71D1003AIR	370,60
100	65	25	B	30+2CH	21	Holzher	● FF71D1003ADL	● FF71D1003ADR	648,60
100	65	65	AS	30+2CH	18	Holzher-SCM		● FF71D1003ALR	556,00
100	65	39	C	30+2CH	21	SCM	● FF71D1003AEL	● FF71D1003AER	648,60
100	65	75	AS	30+2CH	18	Biesse		● FF71D1003AMR	556,00
125	36	36	A	30+2CH	12	Homag	■ FF71D1253AAL	■ FF71D1253AAR	370,60
125	36	36	AS	30+2CH	12	Homag		■ FF71D1253AFR	370,60
125	45	45	A	30+2CH	15	Biesse	● FF71D1253ABL	● FF71D1253ABR	463,40
125	45	40	C	30+2CH	15	Homag	● FF71D1253ACL	● FF71D1253ACR	463,40
125	45	40	CS	30+2CH	12	Homag	● FF71D1253AGL	● FF71D1253AGR	370,60
125	65	40	C	30+2CH	21	Homag	● FF71D1253AEL	● FF71D1253AER	648,60
125	65	40	CS	30+2CH	18	Homag	● FF71D1253AHL	● FF71D1253AHR	556,00
125	65	53	B	30+2CH	21	Biesse	● FF71D1253ADL	● FF71D1253ADR	648,60
125	65	40	AS	30+2CH	21			■ FF71D1253AIR	648,60

Spec. FF71D99L FF71D99R

\* On request DP H=2,5 / \* Su richiesta DP H=2,5

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: 1 pezzo.  
Tools not ready in stock minimum order quantity: 1 piece.



TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

Frese a finire per bordatrici

Füge-Fräser

Calibres

Фрезы фуговальные для кромкооблицовочных станков

**T070D**

**NEW**

**DP Jointing cutters for edgebanding machines - H2,5**

*Victoria - D*



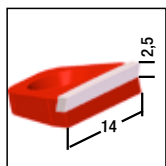
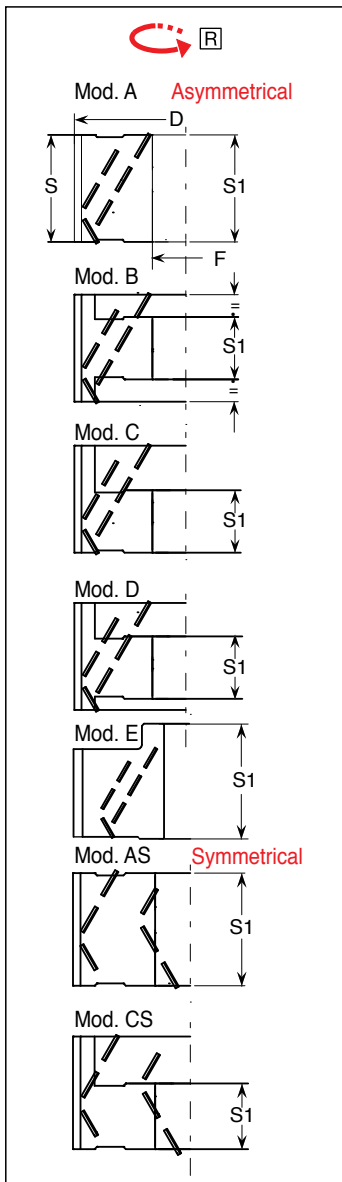
Costituite con corpo unico in alluminio • Taglienti ad inserti intercambiabili in DP • Indicate per la lavorazione di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine bordatrici • Ottima qualità di finitura dovuta alla accentuata inclinazione assiale dei taglienti • Contenuto assorbimento di energia e ridotta rumorosità grazie al frazionamento dei taglienti • Utilizzabili su macchine: BIESSE, BRANDT, CEHISA, HOLZGER, HOMAG, IMA, OTT, SCM

Single body obtained in light alloy • DP changeable knives • Recommended for working double-layer melamin and laminated chipboard as well as MDF panels on edgebanders machines • Superfine finish thanks to the high axial design of the teeth • Low power absorption thanks to the lay-out and dimensions of the cutting edges • Use on machines: BIESSE, BRANDT, CEHISA, HOLZGER, HOMAG, IMA, OTT, SCM

3 PRINCIPLES CUTTING

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	S1	F	Z	Mod.	Machines	Left Code	Right Code	€
60	65	62	25+2CH	18	B	Felder/Fravol	■ T070D0603ABL	■ T070D0603ABR	810,00
60	65	65	25+2CH	18	A	Felder/Fravol	■ T070D0603AAL	■ T070D0603AAR	810,00
70	45	61	25+2CH	12	E	Hebrock/EBM	■ T070D0703BEL	■ T070D0703BER	588,00
70	65	81	25+2CH	18	E	Hebrock/EBM	■ T070D0703AEL	■ T070D0703AER	810,00
80	45	53	30+2CH	12	AS	Biesse		● T070D0803BBR	588,00
80	48	64	25+2CH	15	C	Felder	■ T070D0803BCL	■ T070D0803BCR	688,00
80	65	53	30+2CH	18	AS	Biesse		● T070D0803ASR	810,00
80	65	53	30+2CH	18	B	Biesse	● T070D0803ABL	● T070D0803ABR	810,00
80	65	64	25+2CH	18	C	Felder	■ T070D0803ACL	■ T070D0803ACR	810,00
85	45	45	30+2CH	12	A	Ott	■ T070D0853AAL	■ T070D0853AAR	588,00
85	65	45	30+2CH	18	B	Ott	● T070D0853BBL	● T070D0853BBR	810,00
85	85	50	30+2CH	24	C	Ott	■ T070D0853ACL	■ T070D0853ACR	1.066,00
100	45	25	30+2CH	12	B	Holz-Her	■ T070D1003BBL	■ T070D1003BBR	588,00
100	45	32	30+2CH	12	B		■ T070D1003ABL	■ T070D1003ABR	588,00
100	45	41	30+2CH	12	B	Brandt/IMA/Biesse	● T070D1003CBL	● T070D1003CBR	588,00
100	45	41	30+2CH	12	C	Brandt/IMA	■ T070D1003CCL	■ T070D1003CCR	588,00
100	45	45	30+2CH	12	A		■ T070D1003AAL	■ T070D1003AAR	588,00
100	45	61	30+2CH	12	C	Hebrock/EBM	■ T070D1003BCL	■ T070D1003BCR	588,00
100	45	75	30+2CH	12	AS	Biesse		● T070D1003CAR	588,00
100	54	25	30+2CH	15	B	Cehisa	■ T070D1003DBL	■ T070D1003DBR	688,00
100	54	26	30+2CH	15	B	Holz-Her/SCM	● T070D1003EBL	● T070D1003EBR	656,00
100	54	60	30+2CH	15	C	SCM	● T070D1003ACL	● T070D1003ACR	688,00
100	65	25	30+2CH	18	B	Holz-Her	■ T070D1003FBL	■ T070D1003FBR	810,00
100	65	40,5	30+2CH	18	D	SCM	● T070D1003EDL	● T070D1003EDR	810,00
100	65	41	30+2CH	18	CS	Brandt/IMA	■ T070D1003EAL	■ T070D1003EAR	810,00
100	65	41	30+2CH	18	C	Brandt/SCM	● T070D1003ECL	● T070D1003ECR	810,00
100	65	56,5	30+2CH	18	C	Fravol	■ T070D1003CCL	■ T070D1003CCR	810,00
100	65	60	30+2CH	18	C	SCM/Stefani	● T070D1003FCL	● T070D1003FCR	810,00
100	65	75	30+2CH	18	AS	Biesse		● T070D1003DAR	810,00
100	65	81	30+2CH	18	C	Hebrock/EBM	■ T070D1003DCL	■ T070D1003DCR	810,00
100	85	85	30+2CH	24	C	Brandt	■ T070D1003GCL	■ T070D1003GCR	1.066,00
100	105	85	30+2CH	30	C	Brandt	■ T070D1003HCL	■ T070D1003HCR	1.323,00
100	124	96	30+2CH	36	B	Fravol	■ T070D1003GBL	■ T070D1003GBR	1.580,00
125	32	34	30+2CH	9	A	IMA	■ T070D1253CAL	■ T070D1253CAR	429,00
125	48	40	30+2CH	18	AS	Biesse/Homag		● T070D1253DAR	810,00
125	48	40	30+2CH	15	C	Homag	■ T070D1253CCL	■ T070D1253CCR	688,00
125	48	40	30+2CH	15	B	Biesse	● T070D1253FBL	● T070D1253FBR	688,00
125	48	45	30+2CH	15	A	IMA	■ T070D1253AAL	■ T070D1253AAR	688,00
125	48	57	30+2CH	15	E	IMA	■ T070D1253AEL	■ T070D1253AER	688,00
125	54	42	30+2CH	18	B		■ T070D1253BBL	■ T070D1253BBR	810,00
125	65	40	30+2CH	24	AS	Biesse/Homag		● T070D1253BAR	1.066,00
125	65	42	30+2CH	21	C	IMA	■ T070D1253BCL	■ T070D1253BCR	938,00
125	65	53	30+2CH	21	B	Biesse	■ T070D1253EBL	■ T070D1253EBR	938,00
125	65	57	30+2CH	21	E	IMA	■ T070D1253BEL	■ T070D1253BER	938,00



**NOTE**

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**

Tools not ready in stock minimum order quantity: **1 piece.**

I prezzi includono la chiave dinamometrica. The prices include the dynamometric Key.

Type	Code	€
PCD knife	● AITD14H32N100A	36,00
Dynamometric key	● ACHBT20DFAAA	40,00

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

Frese a finire per bordatrici

Füge-Fräser

Calibres

Фрезы фуговальные для кромкооблицовочных станков

**T071D**

**SUPER AX**

**DP Jointing cutters for edgebanding machines - H2,5**

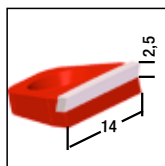
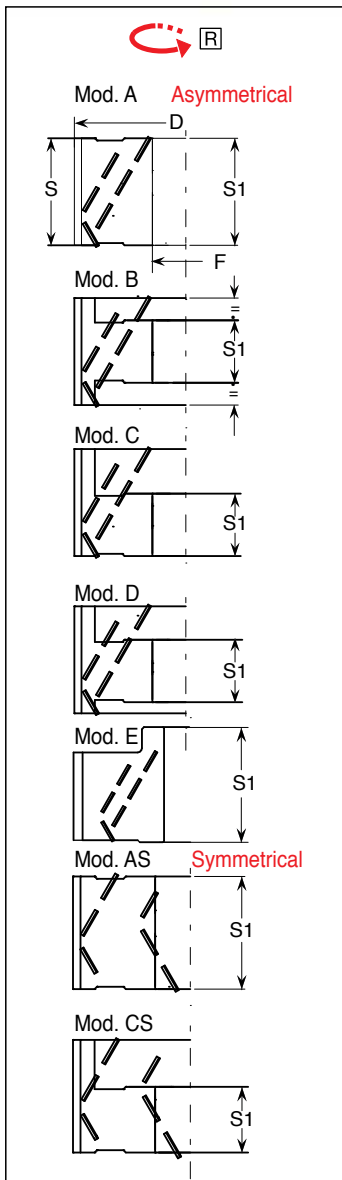
*Victoria - X*



Costituite con corpo unico in alluminio • Taglienti ad inserti intercambiabili in DP • Indicate per la lavorazione di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine bordatrici • Ottima qualità di finitura dovuta alla accentuata inclinazione assiale dei taglienti • Contenuto assorbimento di energia e ridotta rumorosità grazie al frazionamento dei taglienti • Utilizzabili su macchine: BIESSE, BRANDT, CEHISA, HOLZGER, HOMAG, IMA, OTT, SCM

Single body obtained in light alloy • DP changeable knives • Recommended for working double-layer melamin and laminated chipboard as well as MDF panels on edgebanders machines • Superfine finish thanks to the high axial design of the teeth • Low power absorption thanks to the lay-out and dimensions of the cutting edges • Use on machines: BIESSE, BRANDT, CEHISA, HOLZGER, HOMAG, IMA, OTT, SCM

3 PRINCIPLES CUTTING ● = Ready in stock ■ = Delivery time 20 working days △ = On request



**NOTE**

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**

Tools not ready in stock minimum order quantity: **1 piece.**

I prezzi includono la chiave dinamometrica. The prices include the dynamometric Key.

D	S	S1	F	Z	Mod.	Machines	Left Code	Right Code	€
60	65	62	25+2CH	21	B	Felder/Fravol	■ T071D0603ABL	■ T071D0603ABR	938,00
60	65	65	25+2CH	21	A	Felder/Fravol	■ T071D0603AAL	■ T071D0603AAR	938,00
70	45	61	25+2CH	15	E	Hebrock/EBM	■ T071D0703BEL	■ T071D0703BER	688,00
70	65	81	25+2CH	21	E	Hebrock/EBM	■ T071D0703AEL	■ T071D0703AER	938,00
80	45	53	30+2CH	18	AS	Biesse		■ T071D0803BBR	810,00
80	48	64	25+2CH	15	C	Felder	■ T071D0803BCL	■ T071D0803BCR	688,00
80	65	53	30+2CH	24	AS	Biesse		■ T071D0803ASR	1.066,00
80	65	53	30+2CH	21	B	Biesse	■ T071D0803ABL	■ T071D0803ABR	938,00
80	65	64	25+2CH	21	C	Felder	■ T071D0803ACL	■ T071D0803ACR	938,00
85	45	45	30+2CH	15	A	Ott	■ T071D0853AAL	■ T071D0853AAR	688,00
85	65	45	30+2CH	21	B	Ott	■ T071D0853BBL	■ T071D0853BBR	938,00
85	85	50	30+2CH	30	C	Ott	■ T071D0853ACL	■ T071D0853ACR	1.323,00
100	45	25	30+2CH	18	B	Holz-Her	■ T071D1003BBL	■ T071D1003BBR	810,00
100	45	32	30+2CH	18	B		■ T071D1003ABL	■ T071D1003ABR	810,00
100	45	41	30+2CH	18	B	Brandt/IMA/Biesse	■ T071D1003CBL	■ T071D1003CBR	810,00
100	45	41	30+2CH	18	C	Brandt/IMA	■ T071D1003CCL	■ T071D1003CCR	810,00
100	45	45	30+2CH	18	A		■ T071D1003AAL	■ T071D1003AAR	810,00
100	45	61	30+2CH	18	C	Hebrock/EBM	■ T071D1003BCL	■ T071D1003BCR	810,00
100	45	75	30+2CH	18	AS	Biesse		■ T071D1003CAR	810,00
100	54	25	30+2CH	21	B	Cehisa	■ T071D1003DBL	■ T071D1003DBR	938,00
100	54	26	30+2CH	21	B	Holz-Her/SCM	■ T071D1003EBL	■ T071D1003EBR	938,00
100	54	60	30+2CH	21	C	SCM	■ T071D1003ACL	■ T071D1003ACR	938,00
100	65	25	30+2CH	24	B	Holz-Her	■ T071D1003FBL	■ T071D1003FBR	1.066,00
100	65	40,5	30+2CH	24	D	SCM	■ T071D1003EDL	■ T071D1003EDR	1.066,00
100	65	41	30+2CH	24	CS	Brandt/IMA	■ T071D1003EAL	■ T071D1003EAR	1.066,00
100	65	41	30+2CH	24	C	Brandt/SCM	■ T071D1003ECL	■ T071D1003ECR	1.066,00
100	65	56,5	30+2CH	24	C	Fravol	■ T071D1003CCL	■ T071D1003CCR	1.066,00
100	65	60	30+2CH	24	C	SCM/Stefani	■ T071D1003FCL	■ T071D1003FCR	1.066,00
100	65	75	30+2CH	24	AS	Biesse		■ T071D1003DAR	1.066,00
100	65	81	30+2CH	24	C	Hebrock/EBM	■ T071D1003DCL	■ T071D1003DCR	1.066,00
100	85	85	30+2CH	30	C	Brandt	■ T071D1003GCL	■ T071D1003GCR	1.323,00
100	105	85	30+2CH	39	C	Brandt	■ T071D1003HCL	■ T071D1003HCR	1.732,00
100	124	96	30+2CH	45	B	Fravol	■ T071D1003GBL	■ T071D1003GBR	1.984,00
125	32	34	30+2CH	15	A	IMA	■ T071D1253CAL	■ T071D1253CAR	688,00
125	48	40	30+2CH	24	AS	Biesse/Homag		■ T071D1253DAR	1.066,00
125	48	40	30+2CH	21	C	Homag	■ T071D1253CCL	■ T071D1253CCR	938,00
125	48	40	30+2CH	21	B	Biesse	■ T071D1253FBL	■ T071D1253FBR	938,00
125	48	45	30+2CH	21	A	IMA	■ T071D1253AAL	■ T071D1253AAR	938,00
125	48	57	30+2CH	21	E	IMA	■ T071D1253AEL	■ T071D1253AER	938,00
125	54	42	30+2CH	24	B		■ T071D1253BBL	■ T071D1253BBR	1.066,00
125	65	40	30+2CH	30	AS	Biesse/Homag		■ T071D1253BAR	1.323,00
125	65	42	30+2CH	27	C	IMA	■ T071D1253BCL	■ T071D1253BCR	1.190,00
125	65	53	30+2CH	27	B	Biesse	■ T071D1253EBL	■ T071D1253EBR	1.190,00
125	65	57	30+2CH	27	E	IMA	■ T071D1253BEL	■ T071D1253BER	1.190,00

Type	Code	€
PCD knife	● AITD14H32N100B	36,00
Dynamometric key	● ACHBT20DFAAA	40,00

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

Frese rifilatori  
a profilo diritto per bordatrici

Kanten-Füge-Fräser,  
gerade, zum Kantenanleimen

Fraises d'affleutage  
droites

Фрезы для  
кромкооблицовочных  
станков

**FB40D**

**DP Edge-banding jointing cutters**

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Corpo simmetrico • Mozzo centrale • Indicate per la rifilatura dei bordi di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine bordatrici • Ottima qualità di finitura

Body in hardened and tempered steel • DP brazed cutting edges • Symmetrical body • Central hub • Suitable for trimming edge of double-layer laminated and melamine chipboard and MDF panels on edge banding machines • Superfine finish

FOR **BIESSE** EDGE BANDING MACHINES

D	S	S1	F	Z	Code	€
70	10	12	16+2CH	6	■ FB40D7006AAA	296,60
70	10	12	16+2CH	8	■ FB40D7008AAA	395,40
80	10	12	16+2CH	6	■ FB40D8006AAA	296,60
80	10	12	16+2CH	8	■ FB40D8008AAA	395,40

Spec. FB40D99

● = Ready in stock ■ = Delivery time 20 working days △ = On request

FOR HOMAG EDGE BANDING MACHINES

D	S	S1	F	Z	Code	€
61	10	10	16+2CH	4	■ FB40D6104AAA	197,80

Spec. FB40D99

FOR HOMAG AND BRANDT EDGE BANDING MACHINES

D	S	S1	F	Z	Code	€
70	10	10	16+2CH	6	■ FB40D7006AAB	296,60

Spec. FB40D99

FOR **ZIMA** EDGE BANDING MACHINES

D	S	S1	F	Z	Code	€
70	10	12,5	20+2CH	6	■ FB40D7006AAD	296,60

Spec. FB40D99

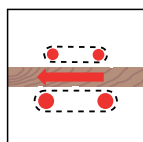
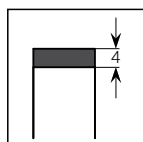
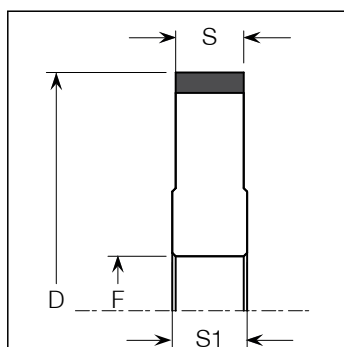
FOR **scm** EDGE BANDING MACHINES

D	S	S1	F	Z	Code	€
70	10	11	16+2CH	6	■ FB40D7006AAC	296,60

Spec. FB40D99

**NOTE**

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.  
Tools not ready in stock minimum order quantity: **2 pieces**.



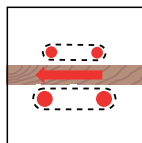
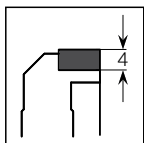
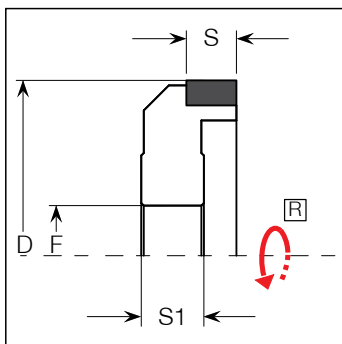


# FB41D DP Edge-banding jointing cutters



Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Corpo asimmetrico • Mozzo laterale • Indicate per la rifilatura dei bordi di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine bordatrici • Ottima qualità di finitura

Body in hardened and tempered steel • DP brazed cutting edges • Asymmetrical body • Oneside hub • Suitable for trimming edge of double-layer laminated and melamine chipboard and MDF panels on edge banding machines • Superfine finish



### FOR HOMAG EDGE BANDING MACHINES

D	S	S1	F	Z	Left Code	Right Code	€
61	10	10	16+2CH	4	■ FB41D6104AAL	■ FB41D6104AAR	197,80

Spec. FB41D99L FB41D99R  
 ● = Ready in stock ■ = Delivery time 20 working days △ = On request

### FOR HOMAG AND BRANDT EDGE BANDING MACHINES

D	S	S1	F	Z	Left Code	Right Code	€
70	10	10	16+2CH	6	■ FB41D7006ABL	■ FB41D7006ABR	296,60

Spec. FB41D99L FB41D99R

### FOR IMA EDGE BANDING MACHINES

D	S	S1	F	Z	Left Code	Right Code	€
70	10	12,5	20+2CH	6	■ FB41D7006ACL	■ FB41D7006ACR	296,60

Spec. FB41D99L FB41D99R

### FOR scm EDGE BANDING MACHINES

D	S	S1	F	Z	Left Code	Right Code	€
70	10	12	16+2CH	6	■ FB41D7006AAL	■ FB41D7006AAR	296,60

Spec. FB41D99L FB41D99R

### NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.  
 Tools not ready in stock minimum order quantity: **2 pieces**.

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



Frese rifilatori  
a profilo diritto per bordatrici



Kanten-Füge-Fräser,  
gerade, zum Kantenanleimen



Fraises d'affleurage droites



Фрезы для  
кромкооблицовочных  
станков

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

# FB42D

# DP Edge-banding jointing cutters



Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Corpo asimmetrico • Mozzo a sbalzo • Indicate per la rifilatura dei bordi di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine bordatrici • Ottima qualità di finitura

Body in hardened and tempered steel • DP brazed cutting edges • Asymmetrical body • Overhang hub • Suitable for trimming edge of double-layer laminated and melamine chipboard and MDF panels on edge banding machines • Superfine finish

FOR **BIESSE** EDGE BANDING MACHINES

D	S	S1	F	Z	Mod.	Left Code	Right Code	€
70	10	22	20+2CH	6	A	■ FB42D7006AAL	■ FB42D7006AAR	296,60
70	10	22	20+2CH	8	A	■ FB42D7008AAL	■ FB42D7008AAR	395,40
80	10	22	20+2CH	6	A	■ FB42D8006AAL	■ FB42D8006AAR	296,60
80	10	22	20+2CH	8	A	■ FB42D8008AAL	■ FB42D8008AAR	395,40

Spec.						FB42D99L	FB42D99R	
-------	--	--	--	--	--	----------	----------	--

● = Ready in stock ■ = Delivery time 20 working days △ = On request

FOR **scm** EDGE BANDING MACHINES

D	S	S1	F	Z	Mod.	Left Code	Right Code	€
48	10	12,4	16+2CH	4	A	■ FB42D4804AAL	■ FB42D4804AAR	222,40

Spec.						FB42D99L	FB42D99R	
-------	--	--	--	--	--	----------	----------	--

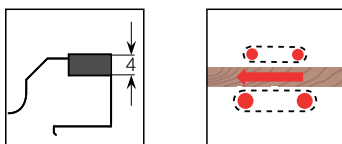
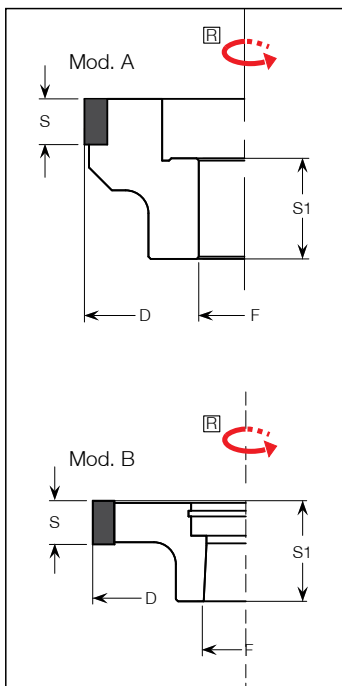
FOR HOMAG AND **IMA** EDGE BANDING MACHINES

D	S	S1	F	Z	Mod.	Left Code	Right Code	€
70	10	23	HSK25	6	B	■ FB42D7006ABL	■ FB42D7006ABR	336,00
70	10	23	HSK25	8	B	■ FB42D7008ABL	■ FB42D7008ABR	427,60

Spec.						FB42D99L	FB42D99R	
-------	--	--	--	--	--	----------	----------	--

### NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.  
Tools not ready in stock minimum order quantity: **2 pieces**.





Frese rifilatori  
a profilo inclinato  
per bordatrici

Kanten-Fase-Fräser,  
zum Kantenanleimen

Fraises d'affleurage chanfrein

Фрезы для  
кромкооблицовочных  
станков

**FB43D**

**DP Edge-banding bevelling cutters**



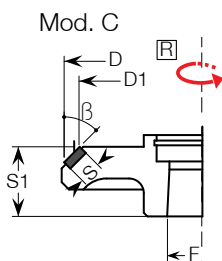
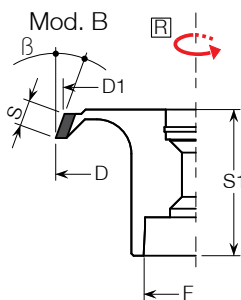
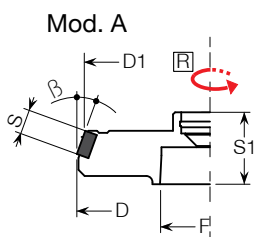
Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Corpo asimmetrico • Mozzo a sbalzo • Indicate per la rifilatura dei bordi di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine bordatrici • Ottima qualità di finitura

Body in hardened and tempered steel • DP brazed cutting edges • Asymmetrical body • Overhang hub • Suitable for trimming edge of double-layer laminated and melamine chipboard and MDF panels on edge banding machines • Superfine finish

FOR HOMAG EDGE BANDING MACHINES

D	D1	S	S1	F	Z	$\beta$	Mod.	Left Code	Right Code	€
63	62	6	17,5	HSK32	4	5°	A	FB43D6304AAL	FB43D6304AAR	281,40
64	62	6	17,5	HSK32	4	20°	A	FB43D6404ABL	FB43D6404ABR	281,40

● = Ready in stock ■ = Delivery time 20 working days ▲ = On request



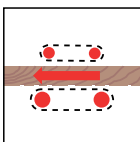
D	D1	S	S1	F	Z	$\beta$	Mod.	Left Code	Right Code	€
64	62	6	34	HSK32	4	20°	B	FB43D6404AAL	FB43D6404AAR	281,40
64	62	6	34	HSK32	6	20°	B	FB43D6406AAL	FB43D6406AAR	323,20
65	62	6	34	HSK32	4	45°	B	FB43D6504AAL	FB43D6504AAR	281,40
65	62	6	34	HSK32	6	45°	B	FB43D6506ABL	FB43D6506ABR	323,20

D	D1	S	S1	F	Z	$\beta$	Mod.	Left Code	Right Code	€
73	70	6	22	HSK25	4	20°	C	FB43D7304AAL	FB43D7304AAR	281,40
73	70	6	22	HSK25	6	20°	C	FB43D7306AAL	FB43D7306AAR	323,20
74	70	6	22	HSK25	4	45°	C	FB43D7404AAL	FB43D7404AAR	281,40
74	70	6	22	HSK25	6	45°	C	FB43D7406AAL	FB43D7406AAR	323,20

Spec.								FB43D99L	FB43D99R	
-------	--	--	--	--	--	--	--	----------	----------	--

**NOTE**

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**  
Tools not ready in stock minimum order quantity: **2 pieces.**



TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



Frese rifilatori  
a profilo inclinato  
per bordatrici



Kanten-Fase-Fräser,  
zum Kantenanleimen



Fraises d'affleurance  
chanfrein



Фрезы для  
кромкооблицовочных  
станков

## FB43D

## DP Edge-banding bevelling cutters



Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Corpo asimmetrico • Mozzo a sbalzo • Indicate per la rifilatura dei bordi di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine bordatrici • Ottima qualità di finitura

Body in hardened and tempered steel • DP brazed cutting edges • Asymmetrical body • Overhang hub • Suitable for trimming edge of double-layer laminated and melamine chipboard and MDF panels on edge banding machines • Superfine finish

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

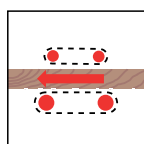
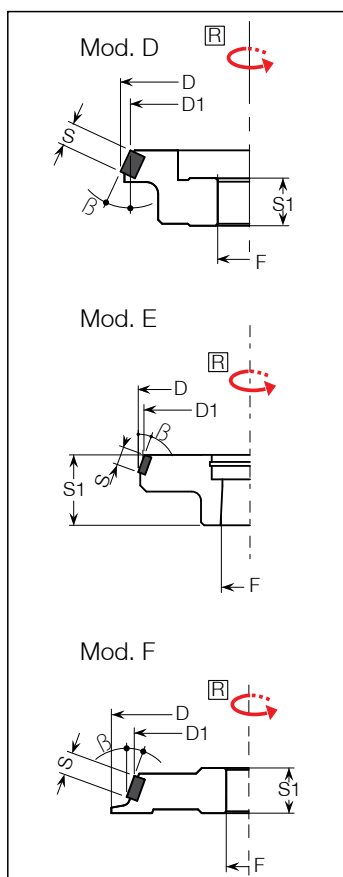
FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



FOR **BIESSE** EDGE BANDING MACHINES

D	D1	S	S1	F	Z	$\beta$	Mod.	Left Code	Right Code	€
65	60	6	12	16+2CH	6	25°	D	■ FB43D6506AAL	■ FB43D6506AAR	280,00

Spec.

FB43D99L

FB43D99R

● = Ready in stock ■ = Delivery time 20 working days △ = On request

FOR HOMAG AND **ZIMA** EDGE BANDING MACHINES

D	D1	S	S1	F	Z	$\beta$	Mod.	Left Code	Right Code	€
73	70	6	23	HSK25	4	20°	E	■ FB43D7304ABL	■ FB43D7304ABR	281,40

Spec.

FB43D99L

FB43D99R

FOR **scm** EDGE BANDING MACHINES

D	D1	S	S1	F	Z	$\beta$	Mod.	Left Code	Right Code	€
72	61,7	6	12	12+2CH	4	20°	F	■ FB43D7204AAL	■ FB43D7204AAR	210,00

Spec.

FB43D99L

FB43D99R

### NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.  
Tools not ready in stock minimum order quantity: **2 pieces**.

Frese sagomate a raggio per bordatrici

Kanten-Abrund-Fräser, zum Kantenanleimen

Fraises d'affleurage à arrondir

Фрезы для кромкооблицовочных станков

# FB44D

## DP Edge-banding rounding cutters



Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Corpo asimmetrico • Mozzo a sbalzo • Indicate per la ragliatura dei bordi di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine bordatrici • Ottima qualità di finitura

Body in hardened and tempered steel • DP brazed cutting edges • Asymmetrical body • Overhang hub • Suitable for rounding edges of double-layer laminated and melamine chipboard and MDF panels on edge banding machines • Superfine finish • Measures and tolerances of production are in observance of the UNI and ISO rules.

FOR **BIESSE** EDGE BANDING MACHINES

D	D1	S1	F	Z	R	Mod.	Left Code	Right Code	€
66	60	12	16+2CH	6	1	A	FB44D66610AL	FB44D66610AR	385,60
68	60	12	16+2CH	6	1,5	A	FB44D68615AL	FB44D68615AR	385,60
68	60	12	16+2CH	6	2	A	FB44D68620AL	FB44D68620AR	421,00
70	60	12	16+2CH	6	3	A	FB44D70630AL	FB44D70630AR	421,00
66	60	25,5	20+2CH	6	1	A	FB44D66610BL	FB44D66610BR	385,60
68	60	25,5	20+2CH	6	1,5	A	FB44D68615BL	FB44D68615BR	385,60
68	60	25,5	20+2CH	6	2	A	FB44D68620BL	FB44D68620BR	421,00
70	60	25,5	20+2CH	6	3	A	FB44D70630BL	FB44D70630BR	421,00

Spec.							FB44D99L	FB44D99R	
-------	--	--	--	--	--	--	----------	----------	--

● = Ready in stock ■ = Delivery time 20 working days △ = On request

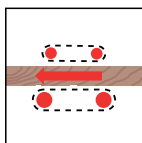
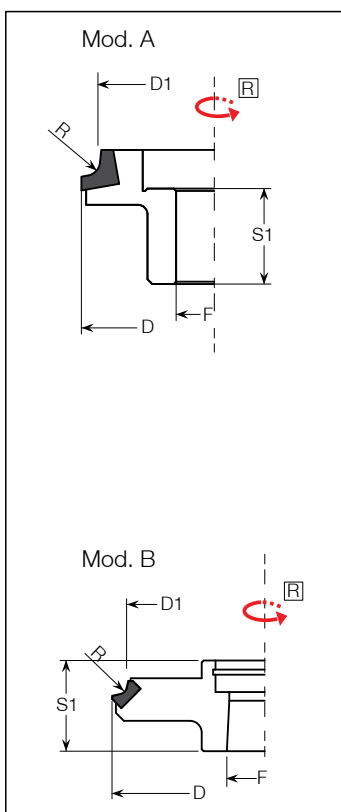
FOR HOMAG AND **IMA** EDGE BANDING MACHINES

D	D1	S1	F	Z	R	Mod.	Left Code	Right Code	€
75	70	23	HSK25	4	1	B	FB44D75410AL	FB44D75410AR	272,20
76	70	23	HSK25	4	1,5	B	FB44D76415AL	FB44D76415AR	272,20
77	70	23	HSK25	4	2	B	FB44D77420AL	FB44D77420AR	272,20
79	70	23	HSK25	4	3	B	FB44D79430AL	FB44D79430AR	284,20
75	70	23	HSK25	6	1	B	FB44D75610AL	FB44D75610AR	359,00
76	70	23	HSK25	6	1,5	B	FB44D76615AL	FB44D76615AR	359,00
77	70	23	HSK25	6	2	B	FB44D77620AL	FB44D77620AR	359,00
79	70	23	HSK25	6	3	B	FB44D79630AL	FB44D79630AR	371,00

Spec.							FB44D99L	FB44D99R	
-------	--	--	--	--	--	--	----------	----------	--

### NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.  
Tools not ready in stock minimum order quantity: **2 pieces**.



TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

Frese sagomate a raggio per bordatrici

Kanten-Abrund-Fräser, zum Kantenanleimen

Fraises d'affleurance à arrondir

Фрезы для кромкооблицовочных станков

# FB44D

# DP Edge-banding rounding cutters



Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Corpo asimmetrico • Mozzo a sbalzo • Indicate per la raggatura dei bordi di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine bordatrici • Ottima qualità di finitura

Body in hardened and tempered steel • DP brazed cutting edges • Asymmetrical body • Overhang hub • Suitable for rounding edges of double-layer laminated and melamine chipboard and MDF panels on edge banding machines • Superfine finish

FOR HOMAG EDGE BANDING MACHINES

D	D1	S1	F	Z	R	Mod.	Left Code	Right Code	€
69	62	17,5	HSK32	4	1	C	FB44D69410AL	FB44D69410AR	272,20
69	62	17,5	HSK32	4	1,5	C	FB44D69415AL	FB44D69415AR	272,20
70	62	17,5	HSK32	4	2	C	FB44D70420AL	FB44D70420AR	272,20
70	62	17,5	HSK32	4	3	C	FB44D70430AL	FB44D70430AR	284,20
69	62	17,5	HSK32	6	1	C	FB44D69610AL	FB44D69610AR	358,60
69	62	17,5	HSK32	6	1,5	C	FB44D69615AL	FB44D69615AR	358,60
70	62	17,5	HSK32	6	2	C	FB44D70620AL	FB44D70620AR	358,60
70	62	17,5	HSK32	6	3	C	FB44D70630CL	FB44D70630CR	371,20
74	62	33	HSK32	4	1	D	FB44D74410AL	FB44D74410AR	272,20
74	62	33	HSK32	4	1,5	D	FB44D74415AL	FB44D74415AR	272,20
74	62	33	HSK32	4	2	D	FB44D74420AL	FB44D74420AR	272,20
74	62	33	HSK32	4	3	D	FB44D74430AL	FB44D74430AR	284,20
74	62	33	HSK32	6	1	D	FB44D74610AL	FB44D74610AR	358,60
74	62	33	HSK32	6	1,5	D	FB44D74615AL	FB44D74615AR	358,60
74	62	33	HSK32	6	2	D	FB44D74620AL	FB44D74620AR	358,60
74	62	33	HSK32	6	3	D	FB44D74630AL	FB44D74630AR	371,20
76	70	23	HSK25	4	1	E	FB44D84410AL	FB44D84410AR	272,20
76	70	23	HSK25	4	1,5	E	FB44D84415AL	FB44D84415AR	272,20
78	70	23	HSK25	4	2	E	FB44D84420AL	FB44D84420AR	272,20
80	70	23	HSK25	4	3	E	FB44D84430AL	FB44D84430AR	284,20
76	70	23	HSK25	6	1	E	FB44D84610AL	FB44D84610AR	358,60
76	70	23	HSK25	6	1,5	E	FB44D84615AL	FB44D84615AR	358,60
78	70	23	HSK25	6	2	E	FB44D84620AL	FB44D84620AR	358,60
80	70	23	HSK25	6	3	E	FB44D84630AL	FB44D84630AR	371,20

Spec. FB44D99L FB44D99R

● = Ready in stock ■ = Delivery time 20 working days △ = On request

FOR **scm** EDGE BANDING MACHINES

D	D1	S1	F	Z	R	Mod.	Left Code	Right Code	€
73	62	12	12+2CH	4	1	F	FB44D73410AL	FB44D73410AR	272,20
73	62	12	12+2CH	4	1,5	F	FB44D73415AL	FB44D73415AR	272,20
73	62	12	12+2CH	4	2	F	FB44D73420AL	FB44D73420AR	272,20
73	62	12	12+2CH	4	3	F	FB44D73430AL	FB44D73430AR	284,20
73	62	12	12+2CH	6	1	F	FB44D73610AL	FB44D73610AR	358,60
73	62	12	12+2CH	6	1,5	F	FB44D73615AL	FB44D73615AR	358,60
73	62	12	12+2CH	6	2	F	FB44D73620AL	FB44D73620AR	358,60
73	62	12	12+2CH	6	3	F	FB44D73630AL	FB44D73630AR	371,20

Spec. FB44D99L FB44D99L

### NOTE

■ Utensili non a magazzino, quantità minima d'ordine: 2 pezzi.  
Tools not ready in stock minimum order quantity: 2 pieces.

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

Frese sagomate a raggio per bordatrici

Kanten-Abrund-Fräser, zum Kantenanleimen

Fraises d'affleurage à arrondir

Фрезы для кромкооблицовочных станков



## FB45D

## DP Edge-banding rounding cutters



Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Corpo asimmetrico • Mozzo a sbalzo • Indicate per la raggatura dei bordi di pannelli truciolari o MDF su macchine bordatrici • Ottima qualità di finitura

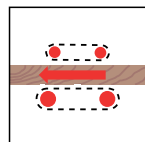
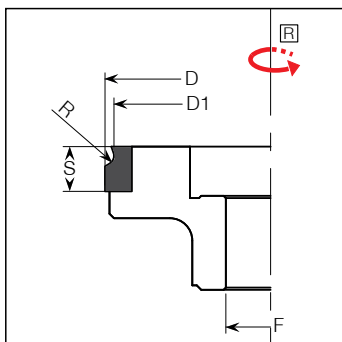
Body in hardened and tempered steel • DP brazed cutting edges • Asymmetrical body • Overhang hub • Suitable for rounding edges of double-layer laminated and melamine chipboard and MDF panels on edge banding machines • Superfine finish

FOR **BIESSE** EDGE BANDING MACHINES

D	D1	S	F	Z	R	Left Code	Right Code	€
74	70	10	20+2CH	6	2	■ FB45D74620AL	■ FB45D74620AR	436,20

Spec. FB45D99L FB45D99R

● = Ready in stock ■ = Delivery time 20 working days △ = On request



### NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.  
Tools not ready in stock minimum order quantity: **2 pieces**.

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

Frese sagomate a raggio per bordatrici

Kanten-Abrund-Fräser, zum Kantenanleimen

Fraises d'affleurage à arrondir

Фрезы для кромкооблицовочных станков

## FB46D

## DP Edge-banding rounding cutters



Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Corpo asimmetrico • Mozzo a sbalzo • Indicate per la raggatura dei bordi in ABS o PVC di pannelli truciolari o MDF su macchine bordatrici • Ottima qualità di finitura

Body in hardened and tempered steel • DP brazed cutting edges • Asymmetrical body • Overhang hub • Suitable for rounding ABS or PVC edges of chipboard and MDF panels on edge banding machines • Superfine finish

FOR **BIESSE** EDGE BANDING MACHINES

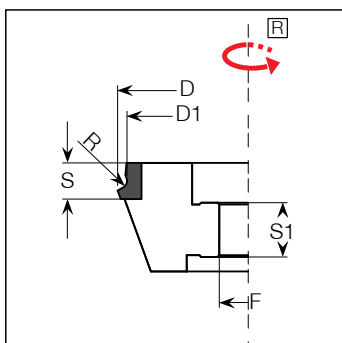
D	D1	S	S1	F	Z	R	Left Code	Right Code	€
72	67	12	15	16+2CH	4	2	■ FB46D72420AL	■ FB46D72420AR	367,60

Spec. FB46D99L FB46D99R

● = Ready in stock ■ = Delivery time 20 working days △ = On request

### NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.  
Tools not ready in stock minimum order quantity: **2 pieces**.



Frese sagomate  
multiraggio per bordatrici

Kanten-Abrund-Fase-Fräser,  
zum Kantenanleimen

Fraises d'affleurage  
multi-profil

Фрезы для  
кромкооблицовочных  
станков

**FB48D**

**DP Edge-banding multi-rounding cutters**

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Indicate per la raggatura dei bordi in ABS o PVC di pannelli truciolari o MDF su macchine bordatrici • Ottima qualità di finitura

Body in hardened and tempered steel • DP brazed cutting edges • Suitable for rounding ABS or PVC edges of chipboard and MDF panels on edge banding machines • Superfine finish

FOR **BIESSE** EDGE BANDING MACHINES

D	S1	F	Z	Mod.	Left Code	Right Code	€
70	15	16+2CH	4	A1	■ FB48D7004AAL	■ FB48D7004AAR	604,80
72	12	16+2CH	4	A2	■ FB48D7204AAL	■ FB48D7204AAR	806,40
75	15	16+2CH	4	A3	■ FB48D754AAAL	■ FB48D754AAAR	1.048,40
75	15	16+2CH	6	A3	■ FB48D756AAAL	■ FB48D756AAAR	1.572,60

Spec.					FB48D99L	FB48D99R	
-------	--	--	--	--	----------	----------	--

● = Ready in stock ■ = Delivery time 20 working days △ = On request

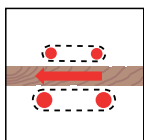
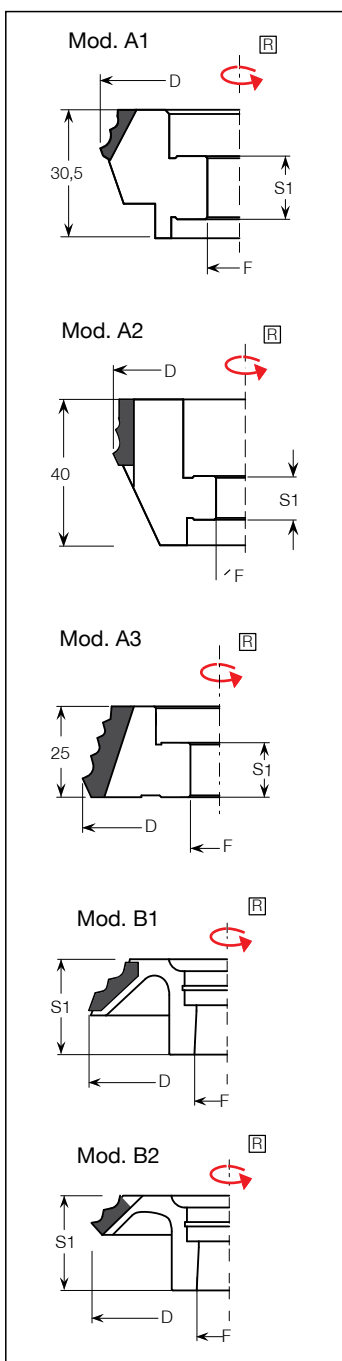
FOR HOMAG EDGE BANDING MACHINES

D	S1	F	Z	Mod.	Left Code	Right Code	€
81	28	HSK25	4	B1	■ FB48D814AAAL	■ FB48D814AAAR	1.008,00
81	28	HSK25	6	B1	■ FB48D816AAAL	■ FB48D816AAAR	1.512,00
85	28	HSK25	4	B2	■ FB48D854AAAL	■ FB48D854AAAR	538,20

Spec.					FB48D99L	FB48D99R	
-------	--	--	--	--	----------	----------	--

**NOTE**

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.  
Tools not ready in stock minimum order quantity: **2 pieces**.





# FB48D DP Edge-banding multi-rounding cutters



Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Indicate per la raggatura dei bordi in ABS o PVC di pannelli truciolari o MDF su macchine bordatrici • Ottima qualità di finitura

Body in hardened and tempered steel • DP brazed cutting edges • Suitable for rounding ABS or PVC edges of chipboard and MDF panels on edge banding machines • Superfine finish

FOR **ZIMA** EDGE BANDING MACHINES

D	S	S1	F	Z	Mod.	Left Code	Right Code	€
75	28	28	HSK25	6	C	■ FB48D756AABL	■ FB48D756AABR	1.344,00
75	36	43	HSK25	6	C	■ FB48D756AACL	■ FB48D756AACR	1.574,00

Spec.						FB48D99L	FB48D99R	
-------	--	--	--	--	--	----------	----------	--

● = Ready in stock ■ = Delivery time 20 working days △ = On request

FOR **ZIMA** EDGE BANDING MACHINES

D	S	S1	F	Z	Mod.	Left Code	Right Code	€
90	26	56	HSK25	6		■ FB48D906AAAL	■ FB48D906AAAR	1.176,00

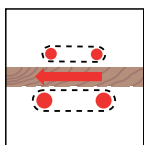
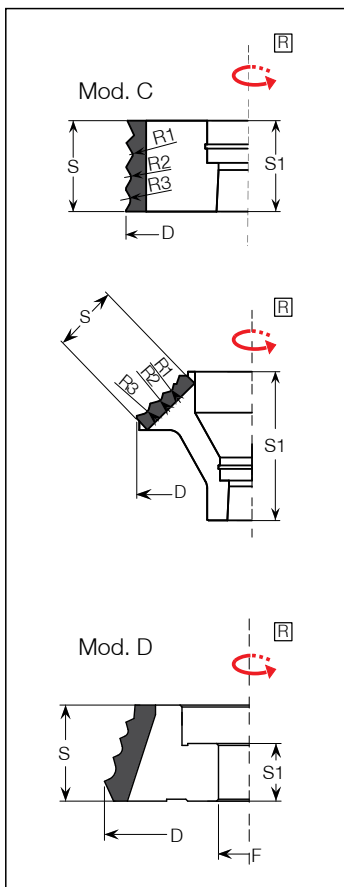
Spec.						FB48D99L	FB48D99R	
-------	--	--	--	--	--	----------	----------	--

FOR **scm** EDGE BANDING MACHINES

D	S	S1	F	Mod.	Z	Left Code	Right Code	€
77	19	11	16+2CH	D	4	■ FB48D774AAAL	■ FB48D774AAAR	700,40
77	19	11	16+2CH	D	6	■ FB48D776AAAL	■ FB48D776AAAR	1.043,80
77	20,4	11	16+2CH	D	4	■ FB48D774AABL	■ FB48D774AABR	700,40
77	20,4	11	16+2CH	D	6	■ FB48D776AABL	■ FB48D776AABR	1.043,80

Spec.						FB48D99L	FB48D99R	
-------	--	--	--	--	--	----------	----------	--

**NOTE**  
 ■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.  
 Tools not ready in stock minimum order quantity: **2 pieces**.



TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



Punte con cuscinetto per elettrofresatrici portatili PCD



PCD-Kantenfräser



Mèche d'affleureuse PCD avec roulement



Концевые фрезы с подшипником для ручного фрезера

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

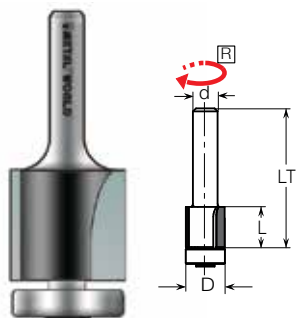
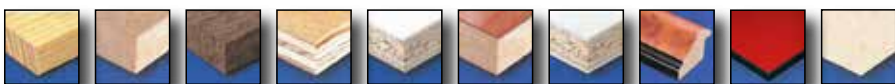
FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

## PP40D

## DP Edge-trimming cutters for portable machines 90°



Ottenute da acciaio di elevata resistenza meccanica • 2 taglienti in DP • Attacco rettificato • Da montare su macchine elettrofresatrici • Indicate per rifilare e contornare legno, suoi derivati, laminati, materiale plastico e simili

Obtained from steel with a high mechanical resistance • 2 teeth in DP • Ground shank • To trim, cut on edge and make dividing cuts on portable machines

● = Ready in stock ■ = Delivery time 20 working days △ = On request

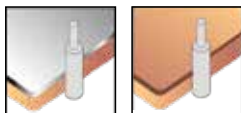
D	L	LT	d	Z	α	Left Code	Right Code	€
12,7	13	45	8	2	90°	■ PP40D127132L	● PP40D127132R	105,00

Spec.

PP40D99

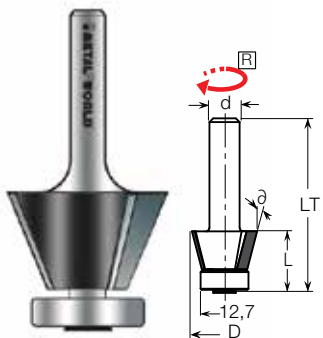
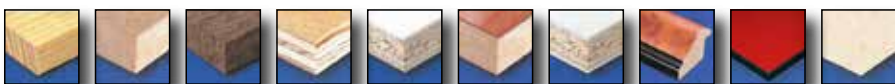
### NOTE

■ Utensili non a magazzino, quantità minima d'ordine: 5 pezzi.  
Tools not ready in stock minimum order quantity: 5 pieces.



## PP41D

## DP Edge-trimming cutters for portable machines 15°



Ottenute da acciaio di elevata resistenza meccanica • 2 taglienti in DP • Attacco rettificato • Da montare su macchine elettrofresatrici • Indicate per rifilare e contornare legno, suoi derivati, laminati, materiale plastico e simili

Obtained from steel with a high mechanical resistance • 2 teeth in DP • Ground shank • To trim, cut on edge and make dividing cuts on portable machines

● = Ready in stock ■ = Delivery time 20 working days △ = On request

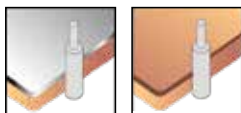
D	L	LT	d	Z	α	Left Code	Right Code	€
21,3	10	47	8	2	15°	■ PP41D173102L	● PP41D173102R	94,60

Spec.

PP41D99

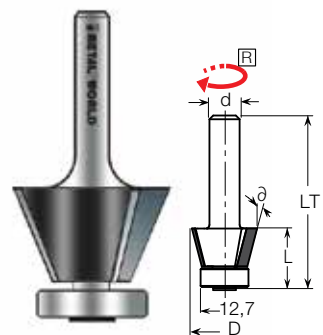
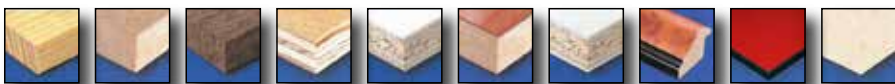
### NOTE

■ Utensili non a magazzino, quantità minima d'ordine: 5 pezzi.  
Tools not ready in stock minimum order quantity: 5 pieces.



## PP42D

## DP Edge-trimming cutters for portable machines 45°



Ottenute da acciaio di elevata resistenza meccanica • 2 taglienti in HW • Attacco rettificato • Da montare su macchine elettrofresatrici • Indicate per rifilare e contornare legno, suoi derivati, laminati, materiale plastico e simili

Obtained from steel with a high mechanical resistance • 2 teeth in HW • Ground shank • To trim, cut on edge and make dividing cuts on portable machines

● = Ready in stock ■ = Delivery time 20 working days △ = On request

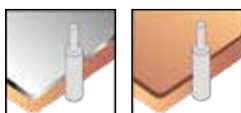
D	L	LT	d	Z	α	Left Code	Right Code	€
32	10	47	8	2	45°	■ PP42D218102L	● PP42D218102R	94,60

Spec.

PP42D99

### NOTE

■ Utensili non a magazzino, quantità minima d'ordine: 5 pezzi.  
Tools not ready in stock minimum order quantity: 5 pieces.





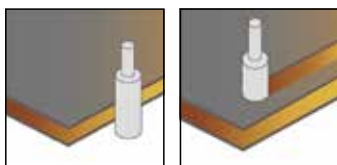
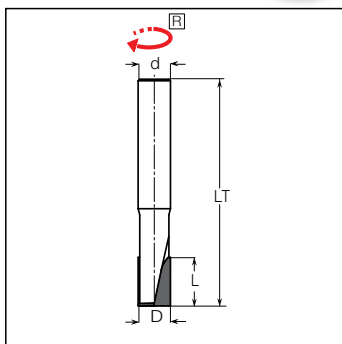
# PP09D

# DP Straight router bits (Carbide body)



Costruite con corpo in metallo duro di elevata resistenza meccanica • Taglienti saldobrasati in DP • Indicate per la lavorazione di pannelli truciolari o MDF bilaminici e/o laminati su pantografi, punto-punto o CNC • Possono eseguire operazioni di nesting e contornatura

Full carbide body with high mechanical resistance • DP brazed bits • Suggested to work double-layer melamine or bilaminated chipboard or MDF panels on router and CNC machines • Recommended for jointing and grooving



## Z1/Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code	€
*5	8	55	10X40	1 neg	■ PP09D050810L	● PP09D050810R	91,00
*6	12	70	10X40	1 neg	■ PP09D061210L	● PP09D061210R	91,00
*7	12	70	10X40	1 neg	■ PP09D071210L	● PP09D071210R	112,40
8	15	70	10X40	2 neg	■ PP09D081510L	● PP09D081510R	143,00
9	15	70	10X40	2 neg	■ PP09D091510L	● PP09D091510R	143,00
10	15	70	10X40	2 neg	■ PP09D101510L	● PP09D101510R	143,00
10	22	70	10X40	2 neg	■ PP09D102210L	● PP09D102210R	173,80
12	25	70	10X40	2 neg	■ PP09D122510L	● PP09D122510R	207,80
12	25	70	12X40	2 neg	■ PP09D122512L	● PP09D122512R	207,80

Spec. PP09D99L PP09D99R

\* Utensili con corpo in metallo duro con attacco in acciaio  
\* Tools in carbide body with shank in steel

## NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi**.  
Tools not ready in stock minimum order quantity: **5 pieces**.

## Chipboard 18000–24000 RPM

Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
5X8	5 mm / 2,5 m/min	
8X15	10 mm / 4 m/min	12 mm / 3 m/min
12X25	15 mm / 5 m/min	20 mm / 4 m/min

## MDF 18000–24000 RPM

Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
5X8	5 mm / 2 m/min	
8X15	10 mm / 3 m/min	12 mm / 2 m/min
12X25	15 mm / 4 m/min	20 mm / 3 m/min

The data are indicative only, MW is not responsible for any incorrect application

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

Punte pantografo per forare e contornare

Schaft-Fräser

Mèches à défoncer

Концевые фрезы

**PP10D**

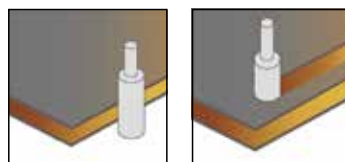
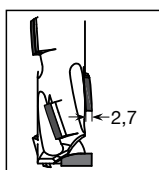
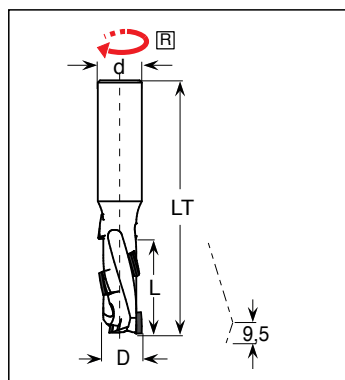
**PROFESSIONAL**

**DP Disposable router bits**



Costruite con acciaio di elevata resistenza meccanica • Taglienti saldobrasati in DP • Tagliente per forare in HW • Eseguite con un principio di taglio su tre divisioni • Indicate per la lavorazione di pannelli truciolari o MDF bilaminici e/o bilaminati su pantografi, punto-punto o CNC • Possono eseguire operazioni di nesting e contornatura • Consentono qualche affilatura

Steel body with high mechanical resistance • DP brazed bits • Carbide plung tip • Executed with one cutting principle on 3 wing design • Suggested to work double-layer melamine or bilaminated chipboard or MDF panels on router and CNC machines • Recommended for jointing and nesting • Reduced re-sharpening area



**NOTE**  
 ■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi**.  
 Tools not ready in stock minimum order quantity: **5 pieces**.

**Z1**

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code	€
8	22	70	12X40	3+1	■ PP10D082212L	● PP10D082212R	56,80
10	26	75	12X45	3+1	■ PP10D102612L	● PP10D102612R	56,80
12	26	75	12X45	3+1	■ PP10D122612L	● PP10D122612R	56,80
12	26	85	20X55	3+1	■ PP10D122620L	● PP10D122620R	56,80
12	34	90	12X45	4+1	■ PP10D123412L	● PP10D123412R	75,60
16	26	90	16X55	3+1	■ PP10D162616L	● PP10D162616R	56,80
16	26	90	20X55	3+1	■ PP10D162620L	● PP10D162620R	56,80
16	34	100	16X55	4+1	■ PP10D163416L	● PP10D163416R	75,60
16	34	100	20X55	4+1	■ PP10D163420L	● PP10D163420R	75,60
16	43	110	16X55	5+1	■ PP10D164316L	● PP10D164316R	94,60
16	43	110	20X55	5+1	■ PP10D164320L	● PP10D164320R	94,60
18	26	90	20X55	3+1	■ PP10D182620L	● PP10D182620R	56,80
18	26	90	25X55	3+1	■ PP10D182625L	■ PP10D182625R	56,80
18	34	100	20X55	4+1	■ PP10D183420L	● PP10D183420R	75,60
18	34	100	25X55	4+1	■ PP10D183425L	■ PP10D183425R	75,60
18	43	110	16X55	5+1	■ PP10D184316L	■ PP10D184316R	94,60
18	43	110	20X55	5+1	■ PP10D184320L	● PP10D184320R	94,60
18	43	110	25X55	5+1	■ PP10D184325L	● PP10D184325R	94,60
20	26	90	20X55	3+1	■ PP10D202620L	● PP10D202620R	56,80
20	26	90	25X55	3+1	■ PP10D202625L	■ PP10D202625R	56,80
20	34	100	20X55	4+1	■ PP10D203420L	● PP10D203420R	75,60
20	34	100	25X55	4+1	■ PP10D203425L	■ PP10D203425R	75,60
20	43	110	20X55	5+1	■ PP10D204320L	● PP10D204320R	94,60
20	43	110	25X55	5+1	■ PP10D204325L	■ PP10D204325R	94,60
20	52	115	20X55	6+1	■ PP10D205220L	● PP10D205220R	113,40
20	52	115	25X55	6+1	■ PP10D205225L	● PP10D205225R	113,40
20	68	135	20X55	8+1	■ PP10D206820L	● PP10D206820R	151,20
20	68	135	25X55	8+1	■ PP10D206825L	● PP10D206825R	151,20

Spec.					PP10D99L	PP10D99R	
-------	--	--	--	--	----------	----------	--

Chipboard 18000–24000 RPM

Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
12X26	20 mm / 3 m/min	
18X34	25 mm / 6 m/min	30 mm / 5 m/min
20X52	40 mm / 7 m/min	50 mm / 6 m/min

MDF 18000–24000 RPM

Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
12X26	20 mm / 2 m/min	
18X34	25 mm / 5 m/min	30 mm / 4 m/min
20X52	40 mm / 6 m/min	50 mm / 5 m/min

The data are indicative only, MW is not responsible for any incorrect application



**PP12D**

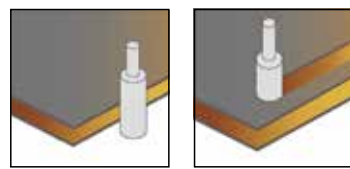
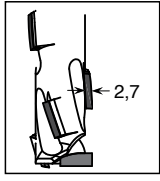
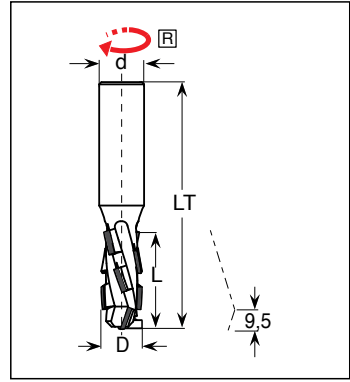
**PROFESSIONAL**

**DP Disposable router bits**



Costruite con corpo in acciaio di elevata resistenza meccanica • Taglienti saldobrasati in DP • Tagliente per forare in HW • Eseguite con due principi di taglio su quattro divisioni • Indicate per la lavorazione di pannelli truciolari o MDF bilaminici e/o bilaminati su pantografi, punto-punto o CNC • Possono eseguire le operazioni di nesting o di contornatura a medie velocità di avanzamento • Consentono qualche affilatura

Steel body with high mechanical resistance • DP brazed bits • Carbide plung tip • Executed with two cutting principles on 4 wing design • Suggested to work double-layer melamine or bilaminated chipboard or MDF panels on router and CNC machines • Recommended for jointing and nesting at medium feed speed • Reduced re-sharpening area



**NOTE**  
 Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**  
*Tools not ready in stock minimum order quantity: 5 pieces.*

**ZZ**

= Ready in stock = Delivery time 20 working days = On request

D	L	LT	d	Z	Left Code	Right Code	€
12	26	75	12X45	6+1	PP12D122612L  PP12D122612R	<b>113,40</b>	
16	26	90	20X55	6+1	PP12D162620L  PP12D162620R	<b>113,40</b>	
16	34	100	20X55	8+1	PP12D163420L  PP12D163420R	<b>151,20</b>	
18	26	90	20X55	6+1	PP12D182620L  PP12D182620R	<b>113,40</b>	
18	26	90	25X55	6+1	PP12D182625L  PP12D182625R	<b>113,40</b>	
18	34	100	20X55	8+1	PP12D183420L  PP12D183420R	<b>151,20</b>	
18	34	100	25X55	8+1	PP12D183425L  PP12D183425R	<b>151,20</b>	
20	26	90	20X55	6+1	PP12D202620L  PP12D202620R	<b>113,40</b>	
20	26	90	25X55	6+1	PP12D202625L  PP12D202625R	<b>113,40</b>	
20	34	100	20X55	8+1	PP12D203420L  PP12D203420R	<b>151,20</b>	
20	34	100	25X55	8+1	PP12D203425L  PP12D203425R	<b>151,20</b>	
20	43	110	20X55	10+1	PP12D204320L  PP12D204320R	<b>189,00</b>	
20	43	110	25X55	10+1	PP12D204325L  PP12D204325R	<b>189,00</b>	
20	52	115	20X55	12+1	PP12D205220L  PP12D205220R	<b>226,80</b>	
20	52	115	25X55	12+1	PP12D205225L  PP12D205225R	<b>226,80</b>	

Spec. PP12D99L PP12D99R

Chipboard 18000–24000 RPM

Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
16X26	20 mm / 6 m/min	
20X34	25 mm / 8 m/min	30 mm / 7 m/min
20X52	40 mm / 10 m/min	50 mm / 9 m/min

MDF 18000–24000 RPM

Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
16X26	20 mm / 5 m/min	
20X34	25 mm / 7 m/min	30 mm / 6 m/min
20X52	40 mm / 8 m/min	50 mm / 7 m/min

The data are indicative only, MW is not responsible for any incorrect application.

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

# PP15D

# DP Disposable router bits



Costruite con corpo in acciaio di elevata resistenza meccanica • Taglienti saldobrasati in DP • Tagliente per forare in HW • La particolare disposizione delle placchette permette di ottimizzare l'asportazione del truciolo conferendo un'ottima stabilità dell'utensile • Indicate per la lavorazione di pannelli truciolari o MDF bilaminici e/o bilaminati su pantografi, punto-punto o CNC • Possono eseguire le operazioni di nesting o di contornatura a media velocità di avanzamento • Consentono qualche affilatura.

Steel body with high mechanical resistance • DP brazed bits • Carbide plung tip • The special tips disposition optimize the chip removal givin to the tool an exelent stability • Suggested to work melamine coated, bilaminated chipboard or MDF panels I on router and CNC machines • Recommended for jointing and nesting at medium feed speed • Reduced re-sharpening area

## ZZ

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code	€
20	28	95	20X55	6+1	■ PP15D202820L	■ PP15D202820R	113,40
20	28	95	25X55	6+1	■ PP15D202825L	■ PP15D202825R	163,80
20	38	105	20X55	8+1	■ PP15D203820L	■ PP15D203820R	151,20
20	38	105	25X55	8+1	■ PP15D203825L	■ PP15D203825R	218,40
20	48	115	20X55	9+1	■ PP15D204820L	■ PP15D204820R	170,20
20	48	115	25X55	9+1	■ PP15D204825L	■ PP15D204825R	245,80

Spec.					PP15D99L	PP15D99R	
-------	--	--	--	--	----------	----------	--

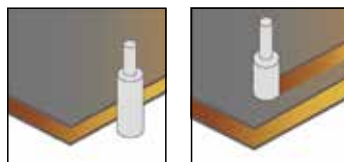
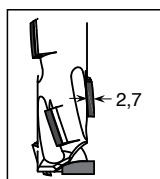
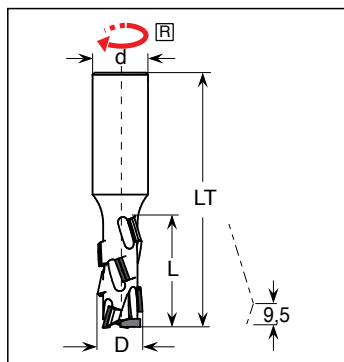
### Chipboard 18000–24000 RPM

Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
16X26	20 mm / 6 m/min	
20X34	25 mm / 8 m/min	30 mm / 7 m/min
20X52	40 mm / 10 m/min	50 mm / 9 m/min

### MDF 18000–24000 RPM

Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
16X26	20 mm / 5 m/min	
20X34	25 mm / 7 m/min	30 mm / 6 m/min
20X52	40 mm / 8 m/min	50 mm / 7 m/min

The data are indicative only, MW is not responsible for any incorrect application.



**NOTE**  
 ■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi**.  
 Tools not ready in stock minimum order quantity: **5 pieces**.

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

**PP22D DP Router bits**

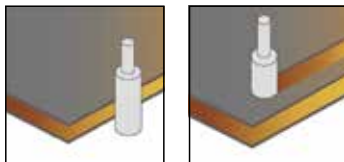
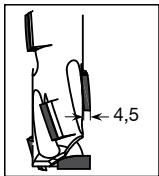
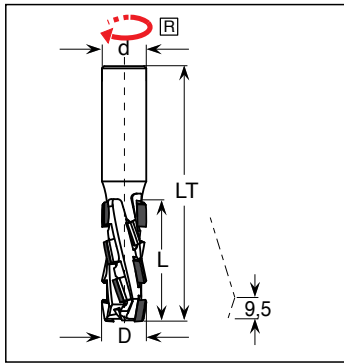


Costruite con corpo in acciaio di elevata resistenza meccanica • Taglienti saldobrasati in DP • Tagliente per forare in DP • Eseguite con due principi di taglio su quattro divisioni • Indicate per la lavorazione di pannelli truciolari o in MDF bilaminici e/o bilaminati su pantografi, punto-punto o CNC • Possono eseguire le operazioni di nesting o di contornatura a medie velocità di avanzamento • Consentono molte affilature

Steel body with high mechanical resistance • DP brazed bits • DP plung tip • Executed with two cutting principles on 4 wing design • Suggested to work chipboard or MDF panels lined with melamine or bilaminated on router and CNC machines • Recommended for jointing and nesting at medium speed feed • Large re-sharpening area

**Z2** ● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code	€
18	26	90	20X55	6+1	<span style="color: red;">■</span> PP22D182620L	<span style="color: red;">■</span> PP22D182620R	176,40
18	34	100	20X55	8+1	<span style="color: red;">■</span> PP22D183420L	<span style="color: red;">■</span> PP22D183420R	226,80
20	34	100	20X55	8+1	<span style="color: red;">■</span> PP22D203420L	<span style="color: red;">■</span> PP22D203420R	226,80
20	43	110	20X55	10+1	<span style="color: red;">■</span> PP22D204320L	<span style="color: red;">■</span> PP22D204320R	277,20
20	52	115	20X55	12+1	<span style="color: red;">■</span> PP22D205220L	<span style="color: red;">■</span> PP22D205220R	327,60
20	60	125	20X55	14+1	<span style="color: red;">■</span> PP22D206020L	<span style="color: red;">■</span> PP22D206020R	378,00
20	68	135	20X55	16+1	<span style="color: red;">■</span> PP22D206820L	<span style="color: red;">■</span> PP22D206820R	428,40
Spec.					PP22D99L	PP22D99R	



**NOTE**  
■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**  
*Tools not ready in stock minimum order quantity: 5 pieces.*

Chipboard 18000–24000 RPM

Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
16X26	20 mm / 6 m/min	
20X34	25 mm / 8 m/min	30 mm / 7 m/min
20X52	40 mm / 10 m/min	50 mm / 9 m/min

MDF 18000–24000 RPM

Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
16X26	20 mm / 5 m/min	
20X34	25 mm / 7 m/min	30 mm / 6 m/min
20X52	40 mm / 8 m/min	50 mm / 7 m/min

The data are indicative only, MW is not responsible for any incorrect application.

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

# PP23D

# DP Router bits



Costruite con corpo in acciaio di elevata resistenza meccanica • Taglienti saldobrasati in DP • Tagliante per forare in DP • Eseguite con due principi di taglio su quattro divisioni • Indicate per la lavorazione di pannelli truciolari o in MDF bilaminici e/o bilaminati su pantografi, punto-punto o CNC • Possono eseguire le operazioni di nesting o di contornatura a medie velocità di avanzamento • Consentono molte affilature

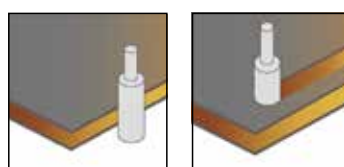
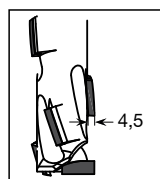
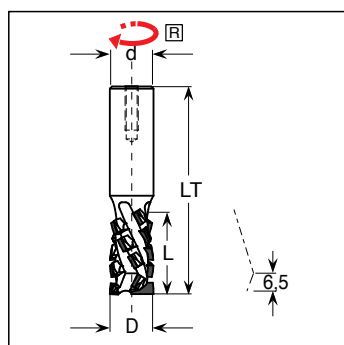
Steel body with high mechanical resistance • DP brazed bits • DP plung tip • Executed with two cutting principles on 4 wing design • Suggested to work chipboard or MDF panels lined with melamine or bilaminated on router and CNC machines • Recommended for jointing and nesting at medium feed speed • Large re-sharpening area

## ZZ

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code	€
20	24	85	20X55	10+1	■ PP23D202420L	● PP23D202420R	234,80
20	24	90	25X55	10+1	■ PP23D202425L	■ PP23D202425R	234,80
20	28	85	20X55	12+1	■ PP23D202820L	■ PP23D202820R	260,00
20	28	90	25X55	12+1	■ PP23D202825L	■ PP23D202825R	260,00
20	36	95	20X55	16+1	■ PP23D203620L	● PP23D203620R	308,80
20	36	100	25X55	16+1	■ PP23D203625L	■ PP23D203625R	308,80
20	48	105	20X55	22+1	■ PP23D204820L	● PP23D204820R	381,20
20	48	110	25X55	22+1	■ PP23D204825L	● PP23D204825R	381,20
25	24	85	20X55	10+1	■ PP23D252420L	■ PP23D252420R	234,80
25	24	90	25X55	10+1	■ PP23D252425L	■ PP23D252425R	234,80
25	28	85	20X55	12+1	■ PP23D252820L	■ PP23D252820R	260,00
25	28	90	25X55	12+1	■ PP23D252825L	■ PP23D252825R	260,00
25	36	95	20X55	16+1	■ PP23D253620L	■ PP23D253620R	308,80
25	36	100	25X55	16+1	■ PP23D253625L	■ PP23D253625R	308,80
25	48	105	20X55	22+1	■ PP23D254820L	■ PP23D254820R	381,20
25	48	110	25X55	22+1	■ PP23D254825L	■ PP23D254825R	381,20
25	55	115	20X55	26+1	■ PP23D255520L	■ PP23D255520R	433,60
25	55	120	25X55	26+1	■ PP23D255525L	■ PP23D255525R	433,60
25	68	128	20X55	32+1	■ PP23D256820L	■ PP23D256820R	504,00
25	68	133	25X55	32+1	■ PP23D256825L	■ PP23D256825R	504,00

Spec.					PP23D99L	PP23D99L	
-------	--	--	--	--	----------	----------	--



**NOTE**  
 ■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.  
 Tools not ready in stock minimum order quantity: **2 pieces**.


### Chipboard 18000–24000 RPM

Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
20X36	20 mm / 10 m/min	
25X48	30 mm / 12 m/min	40 mm / 10 m/min
25X68	50 mm / 15 m/min	60 mm / 12 m/min


### MDF 18000–24000 RPM


Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
20X36	20 mm / 8 m/min	
25X48	30 mm / 10 m/min	40 mm / 8 m/min
25X68	50 mm / 12 m/min	60 mm / 10 m/min

The data are indicative only, MW is not responsible for any incorrect application,

 Punta per pantografo per forare e contornare

 Schaft-Fräser mit Spanbrechernuten

 Méches à défoncer

 Концевые фрезы со стружколомом



**PP32D** **CHIPBREAKER** **DP Router bits**



Costruite con corpo in acciaio di elevata resistenza meccanica • Taglienti saldobrasati con RTR in DP • Tagliente per forare in DP • Eseguite con due principi di taglio su quattro divisioni • Indicate per la lavorazione di pannelli truciolari o in MDF bilaminici e/o bilaminati su pantografi, punto-punto o CNC • Possono eseguire le operazioni di nesting o di contornatura a medie velocità di avanzamento • Consentono molte affilature

Steel body with high mechanical resistance • DP brazed bits with chipbreaker • DP plung tip • Executed with two cutting principles on 4 wing design • Suggested to work chipboard or MDF panels lined with melamine or bilaminated on router and CNC machines • Recommended for gross finishing at medium feed speed • Large re-sharpening area

**Z2+RTR** ● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code	€
20	32	85	20X50	12+1	<span style="color: red;">■</span> PP32D203220L	<span style="color: green;">●</span> PP32D203220R	<b>634,60</b>
20	48	100	20X50	18+1	<span style="color: red;">■</span> PP32D204820L	<span style="color: red;">■</span> PP32D204820R	<b>708,40</b>
20	53	110	20X50	20+1	<span style="color: red;">■</span> PP32D205320L	<span style="color: red;">■</span> PP32D205320R	<b>862,20</b>

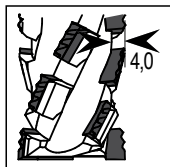
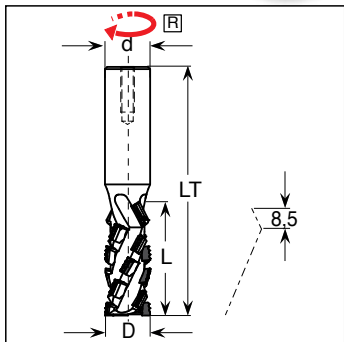
Spec. PP32D99L PP32D99R

**NOTE**  
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**  
*Tools not ready in stock minimum order quantity: 2 pieces.*

Chipboard 18000–24000 RPM

Dimensions	Work thickness / Feed Speed
20X32	30 mm / 14 m/min
20X48	40 mm / 12 m/min

The data are indicative only, MW is not responsible for any incorrect application.



TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING


PANTOGRAFATURA  
ROUTING

FORATURA  
BORING


MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

 Punta dritte per pantografo con rompitrucciolo

 Schaft-Fräse (HW Körper) mit Spanbrechernuten

 Méches à défoncer avec brise-copeaux

 Концевые фрезы со стружколомом

**PP33D** **NEW** **DP Straight router bits (Carbide body) with chipbreaker**



Costruite con corpo in HM ad alta resistenza meccanica • Taglienti saldobrasati con RTR in DP • Tagliente per forare in DP • Eseguite con due principi di taglio • Indicate per la lavorazione di materiali plastici, compositi, pannelli truciolari o in MDF bilaminici e/o bilaminati su pantografi, punto-punto o CNC • Possono eseguire le operazioni di nesting o di contornatura a medie velocità di avanzamento

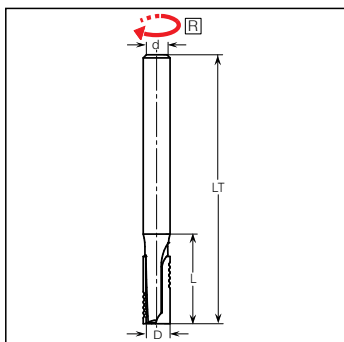
Full carbide body with high mechanical resistance • DP brazed bits with chipbreaker • DP plung tip • Executed with two cutting principles • Suggested to work plastic materials, composit materials, chipboard or MDF panels lined with melamine or bilaminated on router and CNC machines • Recommended for nesting application, gross finishing at medium feed speed

**Z2+RTR** ● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Code	€
12	20	70	12	2 neg	<span style="color: red;">■</span> PP33D122002R	<b>289,80</b>
12	22	70	12	2 neg	<span style="color: red;">■</span> PP33D122202R	<b>328,40</b>
12	24	70	12	2 neg	<span style="color: red;">■</span> PP33D122402R	<b>328,40</b>
12	20	70	12	4 neg	<span style="color: red;">■</span> PP33D122004R	<b>421,00</b>
12	22	70	12	4 neg	<span style="color: red;">■</span> PP33D122204R	<b>457,60</b>
12	24	70	12	4 neg	<span style="color: red;">■</span> PP33D122404R	<b>457,60</b>

Spec. PP33D99

**NOTE**  
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**  
*Tools not ready in stock minimum order quantity: 2 pieces.*



Punte per pantografo per forare e contornare

Schaft-Fräser

Mèches à défoncer

Концевые фрезы

**PP60D**

**40°**

**DP Router bits**

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

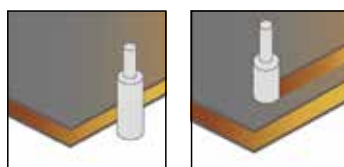
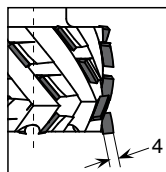
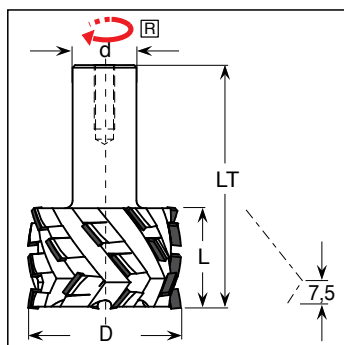
MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



Costruite con corpo in acciaio di elevata resistenza meccanica • Taglienti saldobrasati in DP • Eseguite con tre o quattro principi di taglio • Indicate per la lavorazione di pannelli truciolari o in MDF bilaminici e/o bilaminati su pantografi, punto-punto o CNC • Possono eseguire le operazioni di di contornatura a elevate velocità di avanzamento • Consentono molte affilature

Steel body with high mechanical resistance • DP brazed bits • Executed with three or four cutting principles • Suggested to work chipboard or MDF panels lined with melamine or bilaminated on router and CNC machines • Recommended for jointing at high feed speed • Large re-sharpening area



**NOTE**

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**  
Tools not ready in stock minimum order quantity: **2 pieces.**

**Z3**

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code	€
50	23	80	25X55	12	■ PP60D502303L	■ PP60D502303R	<b>296,20</b>
50	28	85	25X55	15	■ PP60D502803L	● PP60D502803R	<b>370,20</b>
50	38	95	25X55	18	■ PP60D503803L	● PP60D503803R	<b>440,30</b>
60	23	80	25X55	12	■ PP60D602303L	■ PP60D602303R	<b>296,20</b>
60	28	85	25X55	15	■ PP60D602803L	■ PP60D602803R	<b>370,20</b>
60	38	95	25X55	18	■ PP60D603803L	■ PP60D603803R	<b>444,30</b>
60	44	101	25X55	21	■ PP60D604403L	■ PP60D604403R	<b>518,30</b>
Spec.					PP60D99L	PP60D99R	

**Z4**

D	L	LT	d	Z	Left Code	Right Code	€
50	23	80	25X55	16	■ PP60D502304L	■ PP60D502304R	<b>394,80</b>
50	28	85	25X55	20	■ PP60D502804L	■ PP60D502804R	<b>493,60</b>
50	38	95	25X55	24	■ PP60D503804L	■ PP60D503804R	<b>592,20</b>
60	23	80	25X55	16	■ PP60D602304L	■ PP60D602304R	<b>394,80</b>
60	28	85	25X55	20	■ PP60D602804L	● PP60D602804R	<b>493,60</b>
60	38	95	25X55	24	■ PP60D603804L	● PP60D603804R	<b>592,20</b>
60	44	101	25X55	28	■ PP60D604404L	■ PP60D604404R	<b>691,00</b>
Spec.					PP60D99L	PP60D99R	

Chipboard 12000–18000 RPM

Dimensions	Work thickness / Feed Speed
50X23 Z3	20 mm / 25–32 m/min
50X38 Z3	30 mm / 20–30 m/min

MDF RPM 12000–18000

Dimensions	Work thickness / Feed Speed
50X23 Z3	20 mm / 20–25 m/min
50X38 Z3	30 mm / 16–24 m/min

The data are indicative only, MW is not responsible for any incorrect application.





**PP70D DP Router bits**

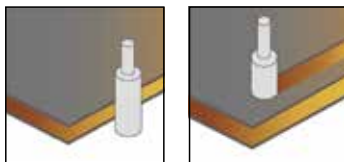
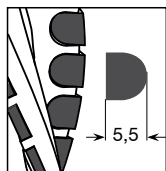
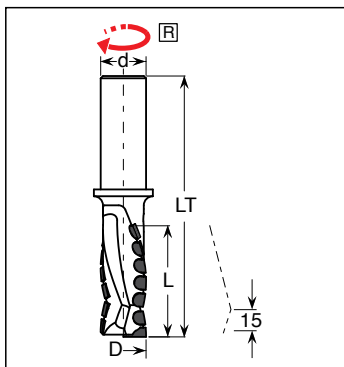


Costruite con corpo in acciaio ad elevata resistenza meccanica • Taglienti saldobrasati in DP • Tagliente per forare in DP • Eseguite con due principi di taglio elicoidali • Indicate per la lavorazione di pannelli truciolari o in MDF bilaminici e/o bilaminati su macchine pantografo, punto-punto o CNC • Possono eseguire l'entrata in verticale nel pannello, operazioni di nesting o contornatura a alte velocità di avanzamento • Consentono molte affilature

Steel body with high mechanical resistance • DP brazed bits • DP plunge tip • Executed with two spiral cutting principles • Suggested to work chipboard or MDF panels lined with melamine or bilaminated on router, punto-punto and CNC machines • Can vertically enter into the panel, jointing and nesting at high feed speed • Large re-sharpening area

**ZZ** ● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code	€
18	22,5	85	20X50	5+1	■ PP70D182220L	■ PP70D182220R	<b>189,00</b>
18	30	90	20X50	7+1	■ PP70D183020L	■ PP70D183020R	<b>252,00</b>
18	37,5	100	20X50	9+1	■ PP70D183720L	■ PP70D183720R	<b>315,00</b>
18	45	105	20X50	11+1	■ PP70D184520L	● PP70D184520R	<b>378,00</b>
18	52,5	115	20X50	13+1	■ PP70D185220L	■ PP70D185220R	<b>441,00</b>
20	22,5	85	20X50	5+1	■ PP70D202220L	■ PP70D202220R	<b>189,00</b>
20	30	90	20X50	7+1	■ PP70D203020L	■ PP70D203020R	<b>252,00</b>
20	37,5	100	20X50	9+1	■ PP70D203720L	● PP70D203720R	<b>315,00</b>
20	45	105	20X50	11+1	■ PP70D204520L	■ PP70D204520R	<b>378,00</b>
20	52,5	115	20X50	13+1	■ PP70D205220L	● PP70D205220R	<b>441,00</b>



Spec.					PP70D99L	PP70D99R
-------	--	--	--	--	----------	----------

**NOTE**  
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**  
*Tools not ready in stock minimum order quantity: 2 pieces.*

Chipboard 18000–24000 RPM

Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
18X37,5	20 mm / 10 m/min	30 mm / 8 m/min
20X52,5	40 mm / 10 m/min	50 mm / 8 m/min

MDF 18000–24000 RPM

Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
18X30	20 mm / 8 m/min	30 mm / 6 m/min
20X52,5	40 mm / 8 m/min	50 mm / 6 m/min

The data are indicative only, MW is not responsible for any incorrect application.

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

# PP80D

# DP High performance spiral router bits



Costruite con corpo in acciaio ad elevata resistenza meccanica • Taglienti saldobrasati in DP • Tagliente per forare in DP • Eseguite con tre principi di taglio elicoidali • Indicate per la lavorazione di pannelli truciolari o in MDF bilaminici e/o bilaminati su macchine pantografo, punto-punto o CNC • Possono eseguire l'entrata in verticale nel pannello, operazioni di nesting o contornatura a alte velocità di avanzamento • Consentono molte affilature

Steel body with high mechanical resistance • DP brazed bits • DP plung tip • Executed with three spiral cutting principles • Suggested to work chipboard or MDF panels lined with melamine or bilaminated on router and CNC machines • Can vertically enter into the panel, jointing and nesting at high feed speed • Large re-sharpening area

### Z3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code	€
20	24	85	20X50	8+1	■ PP80D202420L	● PP80D202420R	269,40
20	29	90	20X50	10+1	■ PP80D202920L	● PP80D202920R	303,40
20	34	95	20X50	12+1	■ PP80D203420L	● PP80D203420R	323,20
20	39	100	20X50	14+1	■ PP80D203920L	● PP80D203920R	369,20
20	44	105	20X50	16+1	■ PP80D204420L	● PP80D204420R	438,00
20	49	110	20X50	18+1	■ PP80D204920L	● PP80D204920R	480,00
25	29	102	25X62	10+1	■ PP80D252925L	● PP80D252925R	303,40
25	34	107	25X62	12+1	■ PP80D253425L	● PP80D253425R	323,20
25	39	112	25X62	14+1	■ PP80D253925L	● PP80D253925R	369,20
25	44	117	25X62	16+1	■ PP80D254425L	● PP80D254425R	438,00
25	49	122	25X62	18+1	■ PP80D254925L	● PP80D254925R	480,00
25	54	124	25X62	20+1	■ PP80D255425L	● PP80D255425R	538,00
25	72	150	25X62	27+1	■ PP80D257225L	■ PP80D257225R	682,60

Spec. PP80D99L PP80D99R

### NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.  
Tools not ready in stock minimum order quantity: **2 pieces**.

### Chipboard 24000 RPM

Dimensions	Work thickness / Feed Speed
20X24	20 mm / 20–22 m/min
25X49	40 mm / 18–20 m/min

### MDF RPM 24000

Dimensions	Work thickness / Feed Speed
20X24	20 mm / 16–17 m/min
20X49	40 mm / 15–16 m/min

The data are indicative only, MW is not responsible for any incorrect application.

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

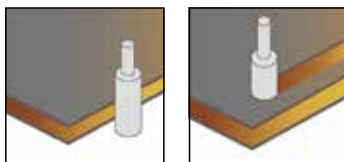
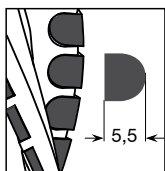
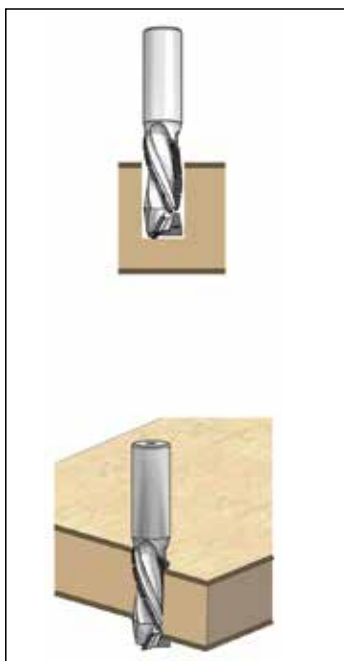
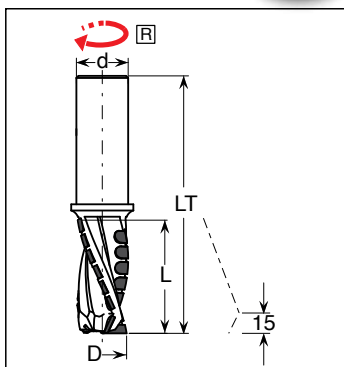
FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING





**PP81D** **NEW** **DP High performance spiral router bits**



Costruite con corpo in acciaio ad elevata resistenza meccanica • Taglienti saldobrasati in DP • Tagliente per forare in DP • Eseguite con tre principi di taglio elicoidali • Indicate per la lavorazione di pannelli truciolari o in MDF bilaminici e/o bilaminati su macchine pantografo, punto-punto o CNC • Possono eseguire l'entrata in verticale nel pannello, operazioni di nesting o contornatura a alte velocità di avanzamento • Consentono molte affilature

Steel body with high mechanical resistance • DP brazed bits • DP plung tip • Executed with three spiral cutting principles • Suggested to work chipboard or MDF panels lined with melamine or bilaminated on router and CNC machines • Can vertically enter into the panel, jointing and nesting at high feed speed • Large re-sharpening area

**Z3** ● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code	€
20	24	85	20X50	8+1	■ PP81D202420L	■ PP81D202420R	225,40
20	29	90	20X50	10+1	■ PP81D202920L	● PP81D202920R	288,00
20	34	95	20X50	12+1	■ PP81D203420L	● PP81D203420R	340,00
20	39	100	20X50	14+1	■ PP81D203920L	■ PP81D203920R	356,20
20	44	105	20X50	16+1	■ PP81D204420L	● PP81D204420R	425,20
20	49	110	20X50	18+1	■ PP81D204920L	■ PP81D204920R	454,40
25	29	102	25X62	10+1	■ PP81D252925L	● PP81D252925R	288,00
25	34	107	25X62	12+1	■ PP81D253425L	● PP81D253425R	340,00
25	39	112	25X62	14+1	■ PP81D253925L	■ PP81D253925R	356,20
25	44	117	25X62	16+1	■ PP81D254425L	● PP81D254425R	425,20
25	49	122	25X62	18+1	■ PP81D254925L	■ PP81D254925R	454,40
25	54	124	25X62	20+1	■ PP81D255425L	■ PP81D255425R	504,00

Spec. PP81D99L PP81D99R

**NOTE**  
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**  
*Tools not ready in stock minimum order quantity: 2 pieces.*

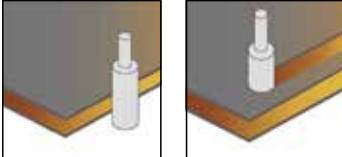
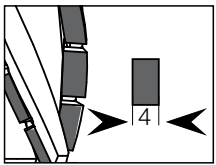
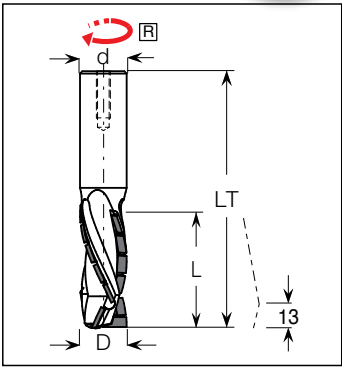
Chipboard 24000 RPM

Dimensions	Work thickness / Feed Speed
20X24	20 mm / 20–22 m/min
25X49	40 mm / 18–20 m/min

MDF RPM 24000

Dimensions	Work thickness / Feed Speed
20X24	20 mm / 16–17 m/min
20X49	40 mm / 15–16 m/min

The data are indicative only, MW is not responsible for any incorrect application.



TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

Punte per pantografo per forare e contornare

Schaft-Fräser

Mèches à défoncer

Концевые фрезы

**PP82D**

**NEW**

**DP High performance spiral router bits**



Costruite con corpo in acciaio ad elevata resistenza meccanica • Taglienti saldobrasati in DP • Tagliente per forare in DP • Eseguite con tre principi di taglio elicoidali • Indicate per la lavorazione di pannelli truciolari o in MDF bilaminici e/o bilaminati su macchine pantografo, punto-punto o CNC • Possono eseguire l'entrata in verticale nel pannello, operazioni di nesting o contornatura a alte velocità di avanzamento • Consentono molte affilature

Steel body with high mechanical resistance • DP brazed bits • DP plung tip • Executed with three spiral cutting principles • Suggested to work chipboard or MDF panels lined with melamine or bilaminated on router and CNC machines • Can vertically enter into the panel, jointing and nesting at high feed speed • Large re-sharpening area

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

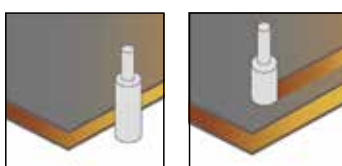
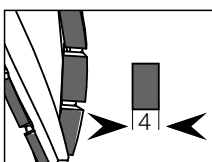
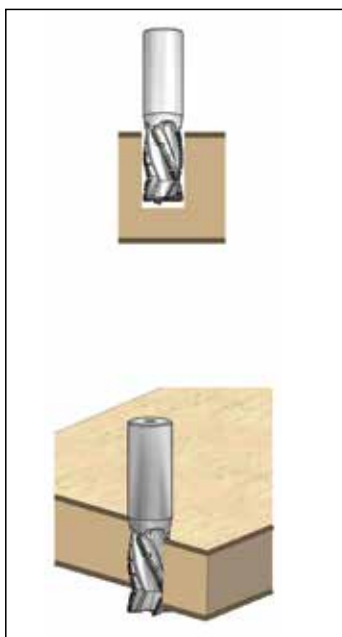
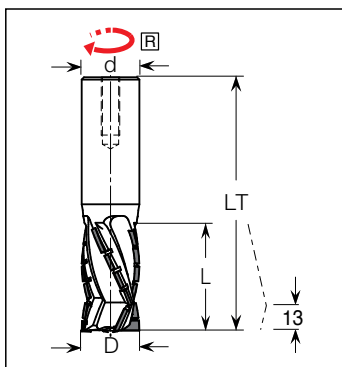
FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



**Z4**

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code	€
25	29	95	25X55	14+1	■ PP82D252925L	● PP82D252925R	<b>441,00</b>
25	34	100	25X55	18+1	■ PP82D253425L	● PP82D253425R	<b>558,60</b>
25	39	105	25X55	20+1	■ PP82D253925L	■ PP82D253925R	<b>617,40</b>
25	44	110	25X55	22+1	■ PP82D254425L	● PP82D254425R	<b>676,20</b>
25	49	115	25X55	26+1	■ PP82D254925L	■ PP82D254925R	<b>793,80</b>
25	54	120	25X55	28+1	■ PP82D255425L	■ PP82D255425R	<b>852,60</b>

Spec.					PP82D99L	PP82D99R	

**NOTE**

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.  
Tools not ready in stock minimum order quantity: **2 pieces**.

Chipboard 24000 RPM

Dimensions	Work thickness / Feed Speed	Work thickness / Feed Speed
25X29	18 mm / 28-30 m/min	25 mm / 26-28 m/min
25X54	40 mm / 25-28 m/min	50 mm / 22-26 m/min

MDF RPM 24000

Dimensions	Work thickness / Feed Speed	Work thickness / Feed Speed
25X29	18 mm / 22-25 m/min	25 mm / 21-23 m/min
25X54	40 mm / 20-23 m/min	50 mm / 18-21 m/min

The data are indicative only, MW is not responsible for any incorrect application.



**PP83D** **DENSIMET** **DP Body plus router bits**



Costruite con corpo in metallo pesante ad alta resistenza meccanica • Taglienti saldobrasati in DP • Tagliente per forare in DP • Eseguite con tre divisioni elicoidali • Indicate per la lavorazione di pannelli truciolari o in MDF melaminici e/o bilaminati su pantografi, punto-punto o CNC • Possono eseguire l'entrata in verticale nel pannello, le operazioni di nesting o contornatura • L'elevata resistenza del corpo permette elevate prestazioni anche con diametri contenuti • Consentono alcune affilature

Heavy steel body with high mechanical resistance • DP brazed bits • DP plung tip • Executed with three spiral cutting principles • Suggested to work chipboard or MDF panels lined with melamine or bilaminated on router, punto-punto and CNC machines • Can vertically enter into the panel, jointing and nesting at high feed speed • The high resistance of the body grants good performance even with small dimensions • Reduced re-sharpening area

**Z3** ● = Ready in stock ■ = Delivery time 20 working days ▲ = On request

D	L	LT	d	Z	Left code	Right code	€
12	24	85	12X55	9+1	■ PP83D122412L	● PP83D122412R	277,60
12	28	90	12X55	12+1	■ PP83D122812L	■ PP83D122812R	354,70
12	34	95	12X55	15+1	■ PP83D123412L	● PP83D123412R	447,20
14	24	85	14X55	9+1	■ PP83D142414L	■ PP83D142414R	297,60
14	34	95	14X55	15+1	■ PP83D143414L	■ PP83D143414R	467,20

Spec. PP83D99L PP83D99R

**NOTE**  
 ■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**  
*Tools not ready in stock minimum order quantity: 2 pieces.*

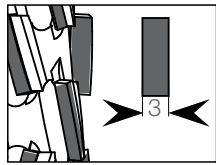
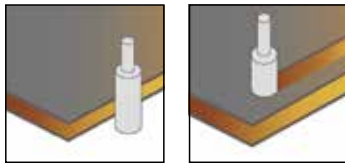
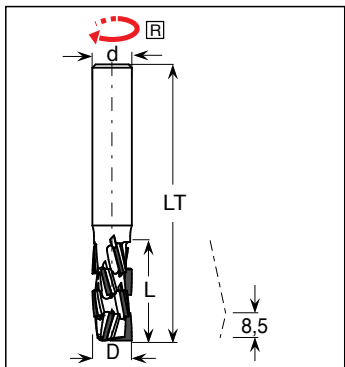
Chipboard 24000 RPM

Dimensions	Work thickness / Feed Speed	Work thickness / Feed Speed
12X24	18 mm / 18–20 m/min	
12X29	18 mm / 18–20 m/min	22 mm / 16–18 m/min
14X46	18 mm / 19–21 m/min	28 mm / 18–19 m/min

MDF RPM 24000

Dimensions	Work thickness / Feed Speed	Work thickness / Feed Speed
12X24	18 mm / 14–17 m/min	
12X29	18 mm / 14–17 m/min	22 mm / 12–14 m/min
14X46	18 mm / 15–18 m/min	28 mm / 12–14 m/min

The data are indicative only, MW is not responsible for any incorrect application



TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

Punte per pantografo  
per forare e contornare

Nesting-Schaft-Fräser

Mèches à défoncer  
pour nesting

Концевые фрезы  
(корпус DENSIMET)

PP84D

DENSIMET

DP Nesting body plus router bits

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



Costruite con corpo in metallo pesante ad alta resistenza meccanica • Taglienti saldobrasati in DP • Tagliente per forare in DP • Eseguite con tre divisioni elicoidali • Indicate per la lavorazione di pannelli truciolari o in MDF melamincici e/o bilaminati su pantografi, punto-punto o CNC • Possono eseguire l'entrata in verticale nel pannello, le operazioni di nesting o contornatura • L'elevata resistenza del corpo permette elevate prestazioni anche con diametri contenuti • Consentono alcune affilature • Studiate per essere usate con TURBO SYSTEM.

Heavy steel body with high mechanical resistance • DP brazed bits • DP plung tip • Executed with three spiral cutting principles • Suggested to work chipboard or MDF panels lined with melamine or bilaminated on router and CNC machines • Can vertically enter into the panel, jointing and nesting at high feed speed • The high resistance of the body grants good performance even with small dimensions • Reduced re-sharpening area • Designed to be used with TURBO SYSTEM



Z/3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left code	Right code	€
10	22	82	12X45	7+1	■ PP84D102212L	■ PP84D102212R	274,40
12	22	82	12X45	10+1	■ PP84D122212L	● PP84D122212R	321,40
12	28	88	12X45	12+1	■ PP84D122812L	● PP84D122812R	278,40
12	32	102	12X45	15+1	■ PP84D123212L	● PP84D123212R	342,80
14	22	82	14X45	10+1	■ PP84D142214L	■ PP84D142214R	321,40
14	28	88	14X45	12+1	■ PP84D142814L	■ PP84D142814R	380,80
14	32	102	14X45	15+1	■ PP84D143214L	■ PP84D143214R	392,60

Spec.

PP84D99L

PP84D99R

**NOTE**

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**  
Tools not ready in stock minimum order quantity: **2 pieces.**

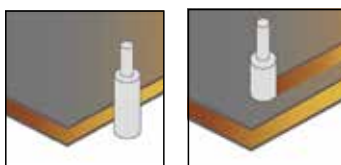
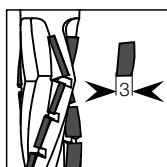
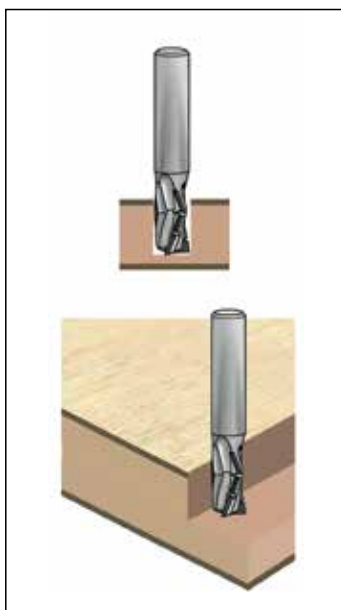
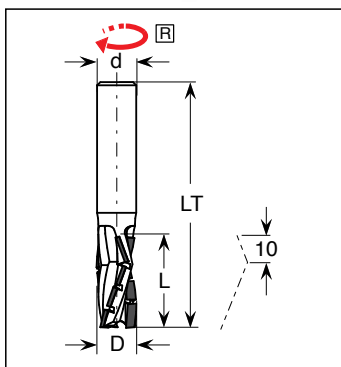
Chipboard 18000–24000 RPM

Dimensions	Work thickness / Feed speed	Work thickness / Feed speed
12X22	12 mm / 12–14 m/min	18 mm / 10–12 m/min
12X38	25 mm / 10–12 m/min	30 mm / 8–10 m/min
14X42	35 mm / 14–16 m/min	40 mm / 12–14 m/min

MDF RPM 18000–24000

Dimensions	Work thickness / Feed speed	Work thickness / Feed speed
12X22	12 mm / 10–12 m/min	18 mm / 8–10 m/min
12X38	25 mm / 8–10 m/min	30 mm / 6–8 m/min
14X42	35 mm / 12–14 m/min	40 mm / 10–12 m/min

The data are indicative only, MW is not responsible for any incorrect application





**PP85D** **DENSIMET** **DP Body plus router bits**



Costruite con corpo in metallo pesante ad alta resistenza meccanica • Taglienti saldobrasati in DP • Tagliente per forare in DP • Eseguite con tre divisioni elicoidali • Indicate per la lavorazione di pannelli truciolari o in MDF melaminici e/o bilaminati su pantografi, punto-punto o CNC • Possono eseguire l'entrata in verticale nel pannello, le operazioni di nesting o contornatura • L'elevata resistenza del corpo permette elevate prestazioni anche con diametri contenuti • Consentono alcune affilature

Heavy steel body with high mechanical resistance • DP brazed bits • DP plung tip • Executed with three spiral cutting principles • Suggested to work chipboard or MDF panels lined with melamine or bilaminated on router, punto-punto and CNC machines • Can vertically enter into the panel, jointing and nesting at high feed speed • The high resistance of the body grants good performance even with small dimensions • Reduced re-sharpening area

**Z3** ● = Ready in stock ■ = Delivery time 20 working days ▲ = On request

D	L	LT	d	Z	Left code	Right code	€
12	22	72	12X45	7+1	■ PP85D122212L	● PP85D122212R	<b>223,80</b>
12	28	78	12X45	9+1	■ PP85D122812L	● PP85D122812R	<b>284,80</b>
12	38	82	12X45	12+1	■ PP85D123812L	● PP85D123812R	<b>324,60</b>
14	42	92	14X45	13+1	■ PP85D144214L	■ PP85D144214R	<b>359,20</b>

Spec.					PP85D99L	PP85D99R	
-------	--	--	--	--	----------	----------	--

**NOTE**  
 ■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**  
*Tools not ready in stock minimum order quantity: 2 pieces.*

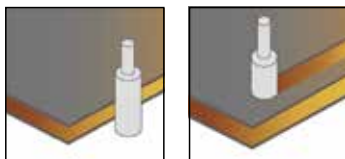
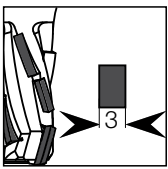
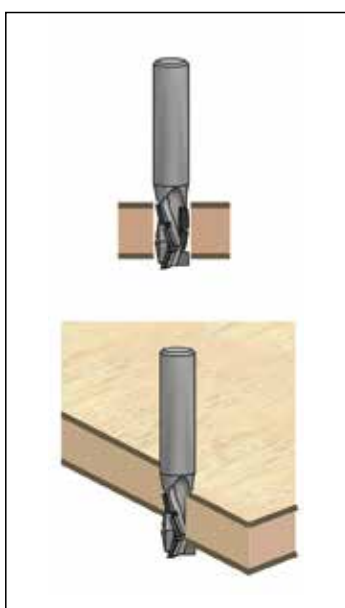
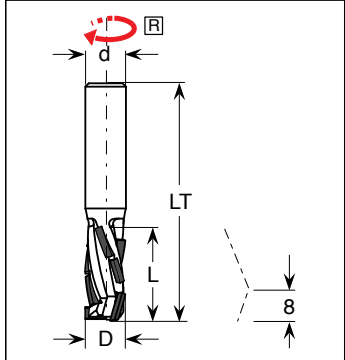
Chipboard 18000–24000 RPM

Dimensions	Work thickness / Feed speed	Work thickness / Feed speed
12X22	12 mm / 12–14 m/min	18 mm / 10–12 m/min
12X38	25 mm / 10–12 m/min	30 mm / 8–10 m/min
14X42	35 mm / 14–16 m/min	40 mm / 12–14 m/min

MDF RPM 18000–24000

Dimensions	Work thickness / Feed speed	Work thickness / Feed speed
12X22	12 mm / 10–12 m/min	18 mm / 8–10 m/min
12X38	25 mm / 8–10 m/min	30 mm / 6–8 m/min
14X42	35 mm / 12–14 m/min	40 mm / 10–12 m/min

The data are indicative only, MW is not responsible for any incorrect application



TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

Punte per pantografo per forare e contornare

Schaft-Fräser

Mèches à défoncer

Спиральные концевые фрезы

**PP86D**

**45°**

**DP Spiral router bits**



Costruite con corpo in acciaio ad elevata resistenza meccanica • Taglienti saldobrasati in DP • Tagliente per forare in DP • Elevato angolo assiale • Eseguite con due + due principi di taglio elicoidali • Indicate per la lavorazione di pannelli truciolari o in MDF bilaminici e/o bilaminati su macchine pantografo o CNC • Possono eseguire l'entrata in verticale nel pannello, operazioni di nesting o contornatura a medie velocità di avanzamento • Consentono molte affilature

Steel body with high mechanical resistance • DP brazed bits • DP plung tip • High degree tips axial angle • Executed with two + two spiral cutting principles • Suggested to work chipboard or MDF panels lined with melamine or bilaminated on router and CNC machines • Can vertically enter into the panel, jointing and nesting at medium feed speed • Large re-sharpening area

**ZZ**

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left code	Right code	€
20	28	98	20X55	10+1	■ PP86D202820L	● PP86D202820R	252,00
20	38	103	20X55	14+1	■ PP86D203820L	● PP86D203820R	343,80
20	45	110	20X55	16+1	■ PP86D204520L	● PP86D204520R	435,40
20	55	120	20X55	20+1	■ PP86D205520L	■ PP86D205520R	609,80
20	65	130	20X55	24+1	■ PP86D206520L	■ PP86D206520R	700,00
25	28	93	25X55	10+1	■ PP86D252825L	● PP86D252825R	252,00
25	38	103	25X55	14+1	■ PP86D253825L	● PP86D253825R	343,80
25	45	110	25X55	16+1	■ PP86D254525L	● PP86D254525R	437,00
25	55	120	25X55	20+1	■ PP86D255525L	● PP86D255525R	527,00
25	65	130	25X55	24+1	■ PP86D256525L	■ PP86D256525R	619,40

Spec.					PP86D99L	PP86D99R

**NOTE**

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.  
Tools not ready in stock minimum order quantity: **2 pieces**.

Chipboard 18000–24000 RPM

Dimensions	Work thickness / Feed speed	Work thickness / Feed speed
20X28	10 mm / 16–18 m/min	20 mm / 15–17 m/min
25X45	30 mm / 14–16 m/min	40 mm / 12–14 m/min

MDF RPM 18000–24000

Dimensions	Work thickness / Feed speed	Work thickness / Feed speed
20X28	10 mm / 13–15 m/min	20 mm / 12–14 m/min
25X45	30 mm / 12–13 m/min	40 mm / 11–12 m/min

The data are indicative only, MW is not responsible for any incorrect application

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

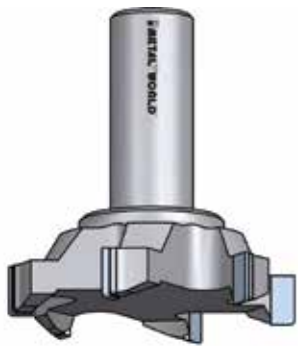
MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING





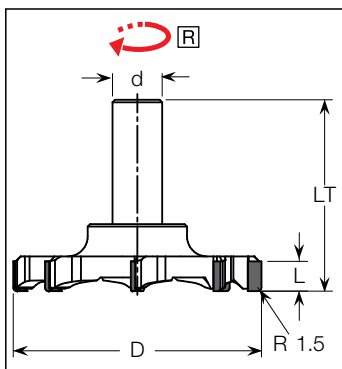
**PP87D** **NEW** **DP Planning router bits**



Ottenute da acciaio di elevata resistenza meccanica • Taglienti DP • Attacco rettificato • Da montare su pantografi CNC o impianti nesting • Ideale per la rettifica dei piani con buona finitura sul fondo • Adatte a lavorazioni su pannelli MDF

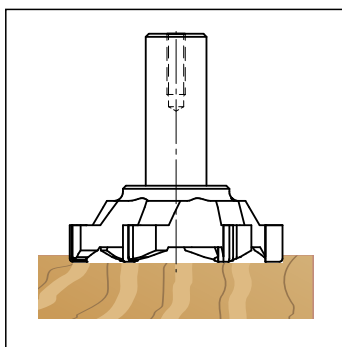
Obtained from steel with a high mechanical resistance • PCD cutting edge • Use on CNC or standard and nesting router machines • Indicated for planning MDF panels

● = Ready in stock ■ = Delivery time 20 working days △ = On request



D	L	LT	d	Z	Left Code	Right Code	€
50	12	75	20	4	■ PP87D501220L	■ PP87D501220R	357,00
80	12	75	20	6	■ PP87D801220L	● PP87D801220R	420,00
100	12	75	20	8	■ PP87D101220L	● PP87D101220R	420,00
100	12	85	25	8	■ PP87D101225L	■ PP87D101225R	504,00
Spec.					PP87D99L	PP87D99R	

**NOTE**  
 ■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**  
*Tools not ready in stock minimum order quantity: 2 pieces.*



TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

Frese per folding e scanalature a V

Foldingfräser

Fraises à rainurer et folding

V-образные фрезы

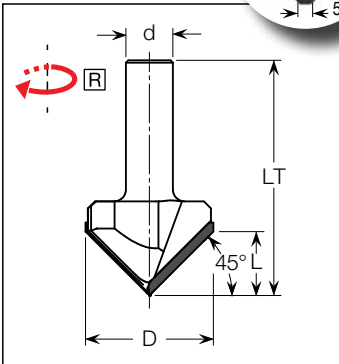
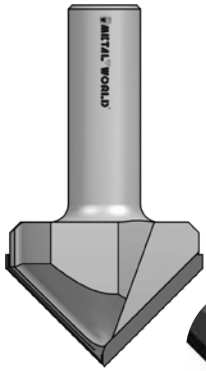
## PP88D

## DP Folding router bits and V grooving



Ottenute da acciaio di elevata resistenza meccanica • Taglienti DP • Attacco rettificato • Da montare su pantografi CNC o tradizionali • Indicate per fresature a V o operazioni folding • Adatte per lavorazioni su pannelli MDF truciolari, laminati e simili

Obtained from steel with a high mechanical resistance • PCD cutting edge • Use on CNC or standard and nesting router machines • Indicated for planing MDF panels



Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code	€
55	27	100	20	2	■ PP88D05527AL	■ PP88D05527AR	273,00
55	27	100	25	2	■ PP88D05527BL	■ PP88D05527BR	273,00

Spec.					PP88D99L	PP88D99R	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.  
Tools not ready in stock minimum order quantity: **2 pieces**.

Frese per folding e scanalature a V

Foldingfräser

Fraises à rainurer et folding

V-образные фрезы

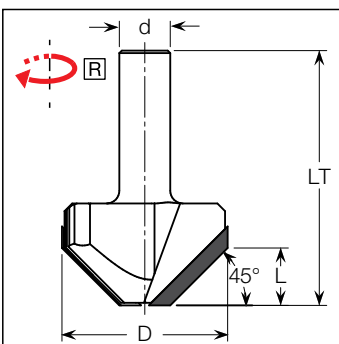
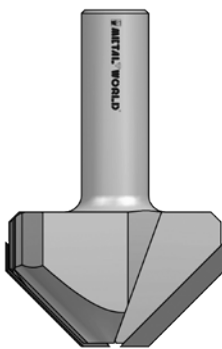
## PP89D

## DP Folding router bits and V grooving



Ottenute da acciaio di elevata resistenza meccanica • Taglienti DP • Attacco rettificato • Da montare su pantografi CNC o tradizionali • Indicate per fresature a V o operazioni folding • Adatte per lavorazioni su pannelli MDF truciolari, laminati e simili

Obtained from steel with a high mechanical resistance • PCD cutting edge • Use on CNC or standard and nesting router machines • Indicated for planing MDF panels



Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code	€
75	27	100	20	2	■ PP89D07527AL	■ PP89D07527AR	294,00
75	27	100	25	2	■ PP89D07527BL	■ PP89D07527BR	294,00

Spec.					PP89D99L	PP89D99R	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.  
Tools not ready in stock minimum order quantity: **2 pieces**.

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

Punte componibili  
per fori ciechi

Dübelbohrer

Mèches à percer  
pour trou borgnes

Глухие сверла

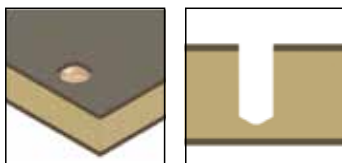
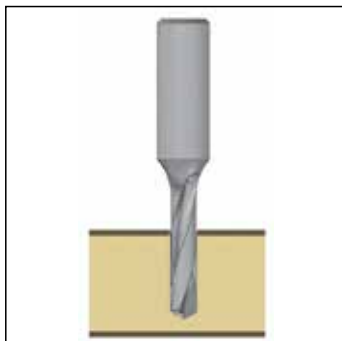
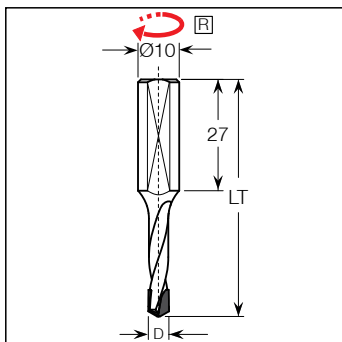
## PC20D

## DP Dowel drills



Costruite con corpi in acciaio di elevata resistenza meccanica • Due taglienti saldobrasati in DP • Corpo con due scarichi elicoidali • Attacco rettificato con piano di fissaggio e vite di regolazione • Trattamento superficiale per una migliore evacuazione del truciolo • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori ciechi su pannelli truciolari o MDF grezzi, laminati e simili

Steel body with high mechanical resistance • 2 DP tips • Body with 2 spirals • Ground shank with flat and screw • Surface treatment for a better chip removal • Use on drilling machines with chucks or adapters • Recommended for making holes on chipboard or MDF panels rough or laminated and similar



ZZ

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	LT	Left Code	Right Code	€
5	57,5	● PC20D05575AL	● PC20D05575AR	111,40
6	57,5	● PC20D06575AL	● PC20D06575AR	111,40
8	57,5	● PC20D08575AL	● PC20D08575AR	111,40
10	57,5	■ PC20D10575AL	■ PC20D10575AR	115,40
5	70	● PC20D05700AL	● PC20D05700AR	111,40
6	70	● PC20D06700AL	● PC20D06700AR	111,40
8	70	● PC20D08700AL	● PC20D08700AR	111,40
10	70	■ PC20D10700AL	■ PC20D10700AR	115,40

Spec.	PC20D99L	PC20D99R
-------	----------	----------

### SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	● WV510	1,00
Screw	M5X17	● WV072	3,00

### NOTE

■ Utensili non a magazzino, quantità minima d'ordine: 5 pezzi.  
Tools not ready in stock minimum order quantity: 5 pieces.

Screw M5X10



Screw M5X17



Punte componibili  
per fori passanti

Dübelbohrer  
für Durchgangsbohrungen

Mèches à percer  
pour trou débouchants

Сквозные сверла

## PC22D

## DP Through-hole dowel drills



Costruite con corpo in acciaio di elevata resistenza meccanica • Due taglienti saldobrasati in DP • Corpo con due scarichi elicoidali • Attacco rettificato con piano di fissaggio e vite di regolazione • Trattamento superficiale per una migliore evauazione del truciolo • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori passanti su pannelli truciolari o MDF grezzi, laminati e simili.

Steel body with high mechanical resistance • 2 DP tips • Body with 2 spirals • Ground shank with flat and screw • Surface treatment for a better chip removal • Use on drilling machines with chucks or adapters • Recommended to make through holes on chipboard or MDF panels rough or laminated and similar.

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

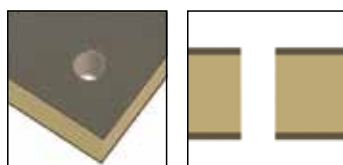
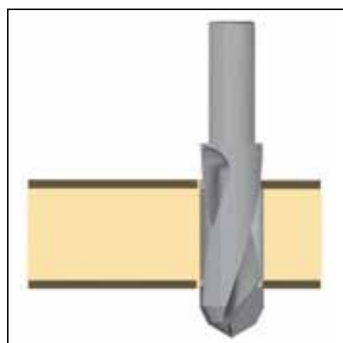
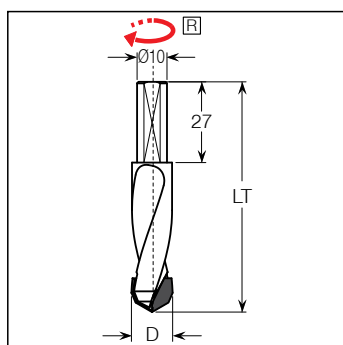
FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



ZZ

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	LT	Left Code	Right Code	€
5	57,5	● PC22D05575AL	● PC22D05575AR	115,40
6	57,5	● PC22D06575AL	● PC22D06575AR	111,40
8	57,5	● PC22D08575AL	● PC22D08575AR	115,40
10	57,5	■ PC22D10575AL	■ PC22D10575AR	122,40
5	70	● PC22D05700AL	● PC22D05700AR	115,40
6	70	● PC22D06700AL	● PC22D06700AR	111,40
8	70	● PC22D08700AL	● PC22D08700AR	115,40
10	70	■ PC22D10700AL	■ PC22D10700AR	122,20

Spec.	PC22D99L	PC22D99R

### SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	● WV510	1,00
Screw	M5X17	● WV072	3,00

### NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi**.  
Tools not ready in stock minimum order quantity: **5 pieces**.

### Chipboard

RPM	Feed Speed
4000	0,3 m/min
5000	0,8 m/min
6000	1,0 m/min
8000	1,5 m/min
9000	1,8 m/min

### MDF

RPM	Feed Speed
4000	0,2 m/min
5000	0,5 m/min
6000	0,7 m/min
8000	1,0 m/min
9000	1,2 m/min

The data are indicative only, MW is not responsible for any incorrect application

Screw M5X10



Screw M5X17



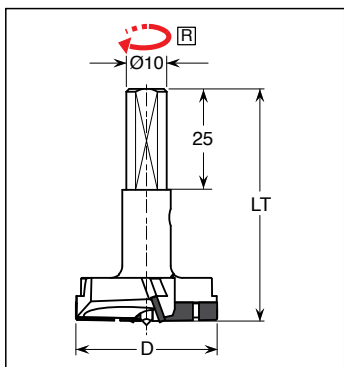
**PC30D DP Cylinder boring bits**



Costruite con corpo in acciaio di elevata resistenza meccanica • Due taglienti e due rasanti saldobrasati in DP • Centrino regolabile in HW • Attacco rettificato con piano di fissaggio e vite di regolazione • Trattamento superficiale per una migliore evacuazione del truciolo • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori su pannelli truciolari o MDF grezzi, laminati e simili • La particolare geometria dei rasanti conferisce all'utensile una notevole durata migliorando anche la qualità.

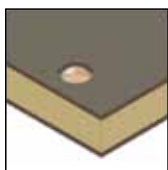
Steel body with high mechanical resistance • 2 DP tips and 2 DP spurs • HW adjustable centerpoint • Ground shank with flat and screw • Surface treatment for a better chip removal • Use on drilling machines with chucks or adapters • Recommended for making holes on chipboard or MDF panels rough or laminated and similar • Longer tool life and fine finish thanks to the special geometry of the spurs.

**Z2+2** ● = Ready in stock ■ = Delivery time 20 working days △ = On request



D	LT	Left Code	Right Code	€
15	57,5	■ PC30D15575AL	■ PC30D15575AR	<b>187,60</b>
20	57,5	■ PC30D20575AL	■ PC30D20575AR	<b>187,60</b>
25	57,5	■ PC30D25575AL	■ PC30D25575AR	<b>187,60</b>
30	57,5	■ PC30D30575AL	■ PC30D30575AR	<b>198,60</b>
35	57,5	■ PC30D35575AL	■ PC30D35575AR	<b>198,60</b>
15	70	■ PC30D15700AL	■ PC30D15700AR	<b>187,60</b>
20	70	■ PC30D20700AL	■ PC30D20700AR	<b>187,60</b>
25	70	■ PC30D25700AL	■ PC30D25700AR	<b>187,60</b>
30	70	■ PC30D30700AL	■ PC30D30700AR	<b>198,60</b>
35	70	■ PC30D35700AL	■ PC30D35700AR	<b>198,60</b>

Spec.	PC30D99L	PC30D99R



**SPARE PARTS**

Type	Dimensions	Code	€
Centerpoint	3X34	● P560MCENTR3	<b>8,00</b>
Screw	M5X10	● WV510	<b>1,00</b>
Screw	M5x17	● WV072	<b>3,00</b>

**NOTE**

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi**.  
Tools not ready in stock minimum order quantity: **5 pieces**.

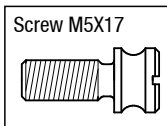
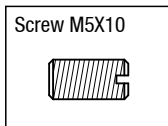
**Chipboard**

RPM	Feed Speed
3000	1,0 m/min
4000	1,5 m/min
5000	1,8 m/min
6000	2,0 m/min

**MDF**

RPM	Feed Speed
3000	0,7 m/min
4000	1,0 m/min
5000	1,2 m/min
6000	1,6 m/min

The data are indicative only, MW is not responsible for any incorrect application



Punte componibili per cerniere

Zylinderkopfbohrer

Mèches à tête cylindrique

Сверла для петель - закруглённые резцы

## PC32D

## DP Cylinder boring bits - with 2 radius spurs

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



Costruite con corpo in acciaio di elevata resistenza meccanica • Due taglienti e due rasanti raggiati saldobrasati in DP • Centrino regolabile in HW • Attacco rettificato con piano di fissaggio e vite di regolazione • Trattamento superficiale per una migliore evacuazione del truciolo • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori su pannelli truciolari o MDF grezzi, laminati e simili • La particolare geometria dei rasanti conferisce all'utensile una notevole durata migliorando anche la qualità

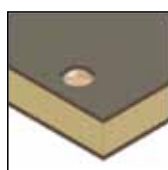
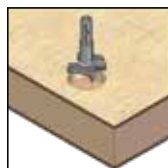
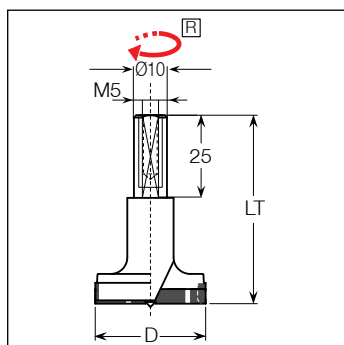
Steel body with high mechanical resistance • 2 DP tips and 2 DP radius spurs • HW adjustable centerpoint • Ground shank with flat and screw • Surface treatment for a better chip removal • Use on drilling machines with chucks or adapters • Recommended for making holes on chipboard or MDF panels rough or laminated and similar • Longer tool life and superfine finish thanks to the special geometry of the spurs

### Z2+2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	LT	Left Code	Right Code	€
15	57,5	● PC32D15575AL	● PC32D15575AR	148,20
20	57,5	■ PC32D20575AL	■ PC32D20575AR	150,00
25	57,5	■ PC32D25575AL	■ PC32D25575AR	152,20
30	57,5	■ PC32D30575AL	■ PC32D30575AR	154,00
35	57,5	● PC32D35575AL	● PC32D35575AR	156,00
15	70	● PC32D15700AL	● PC32D15700AR	148,20
20	70	■ PC32D20700AL	■ PC32D20700AR	150,00
25	70	■ PC32D25700AL	■ PC32D25700AR	152,20
30	70	■ PC32D30700AL	■ PC32D30700AR	154,00
35	70	● PC32D35700AL	● PC32D35700AR	156,00

Spec.	PC32D99L	PC32D99R



### SPARE PARTS

Type	Dimensions	Code	€
Centerpoint	3X34	● P560MCENTR3	8,00
Screw	M5X10	● WV510	1,00
Screw	M5x17	● WV072	3,00

### NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi**.  
Tools not ready in stock minimum order quantity: **5 pieces**.

### Chipboard

RPM	Feed Speed
3000	1,0 m/min
4000	1,5 m/min
5000	1,8 m/min
6000	2,0 m/min

### MDF

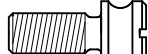
RPM	Feed Speed
3000	0,7 m/min
4000	1,0 m/min
5000	1,2 m/min
6000	1,6 m/min

The data are indicative only, MW is not responsible for any incorrect application

Screw M5X10



Screw M5X17



**PC34D** **Cylinder boring bits - with 4 radius spurs**

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

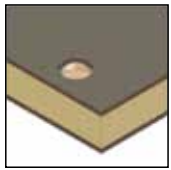
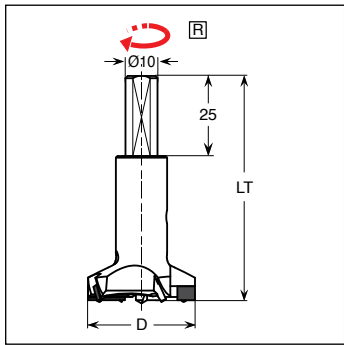


Costruite con corpo in acciaio di elevata resistenza meccanica • Due taglienti e quattro rasanti raggati saldobrasati in DP • Centrino regolabile in HW • Attacco rettificato con piano di fissaggio e vite di regolazione • Trattamento superficiale per una migliore evacuazione del truciolo • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori su pannelli truciolari o MDF grezzi, laminati e simili • La particolare geometria dei rasanti conferisce all'utensile una notevole durata • Ottima finitura anche in presenza di rivestimenti delicati

Steel body with high mechanical resistance • 2 DP tips and 2 DP radius spurs • HW adjustable centerpoint • Ground shank with flat and screw • Surface treatment for a better chip removal • Use on drilling machines with chucks or adapters • Recommended for making holes on chipboard or MDF panels rough or laminated and similar • Super-fine finish also on very delicate coats • Longer tool life and fine finish thanks to the special geometry of the spurs

**Z2+4** ● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	LT	Left Code	Right Code	€
35	57,5	■ PC34D35575AL	■ PC34D35575AR	352,00
35	70	■ PC34D35700AL	■ PC34D35700AR	352,00
Spec.		PC34D99L	PC34D99R	



SPARE PARTS

Type	Dimensions	Code	€
Centerpoint	3X34	● P560MCENTR3	8,00
Screw	M5X10	● WV510	1,00
Screw	M5x17	● WV072	3,00

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: 5 pezzi.  
Tools not ready in stock minimum order quantity: 5 pieces.

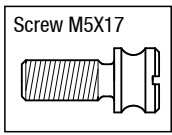
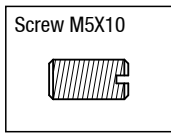
Chipboard

RPM	Feed Speed
3000	1,0 m/min
4000	1,5 m/min
5000	1,8 m/min
6000	2,0 m/min

MDF

RPM	Feed Speed
3000	0,7 m/min
4000	1,0 m/min
5000	1,2 m/min
6000	1,6 m/min

The data are indicative only, MW is not responsible for any incorrect application





Esempi  
di punte sagomate in DP



Einsatzbeispiele



Exemples des outils  
profilés en DP pour CNC



Примеры профильных  
концевых алмазных фрез

**PS03D**

**DP** Examples of profiled DP router bits

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

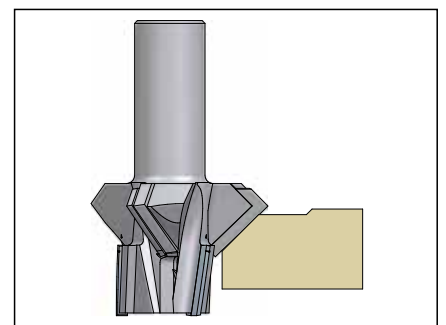
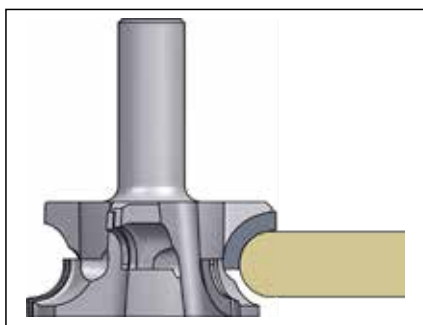
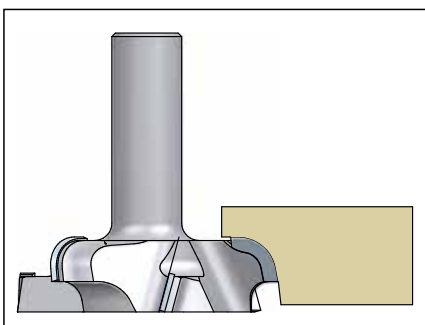
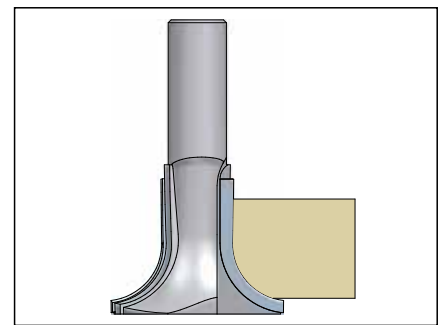
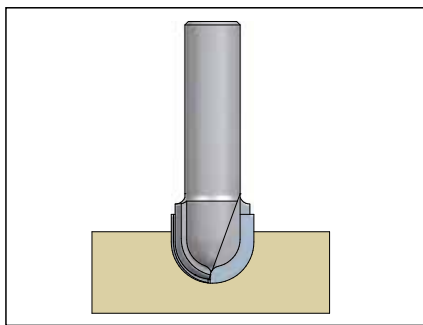
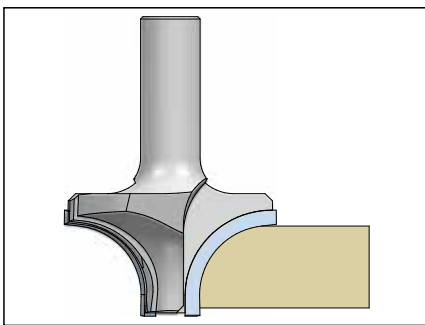
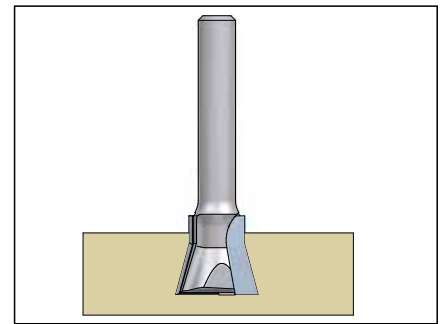
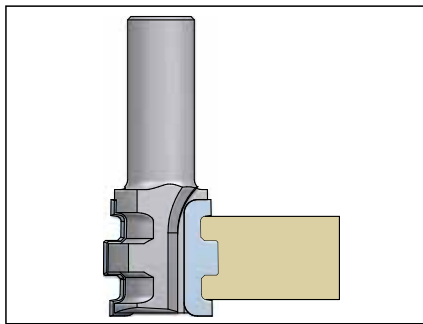
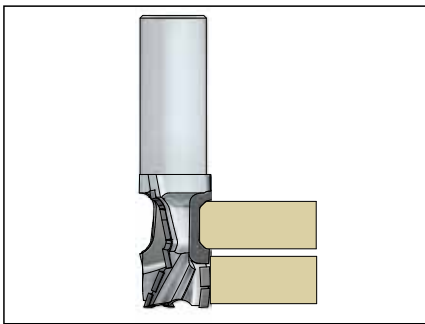
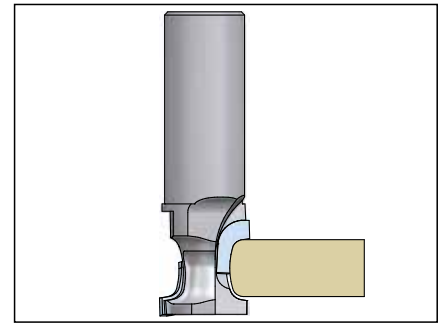
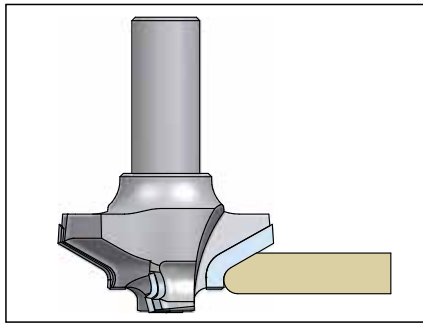
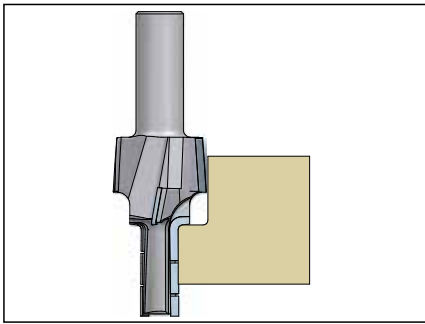
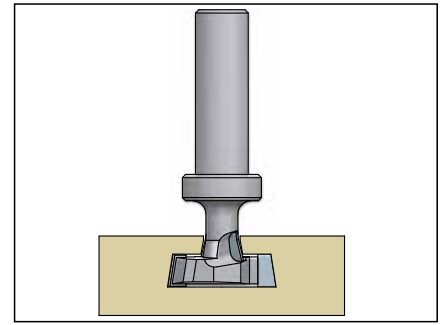
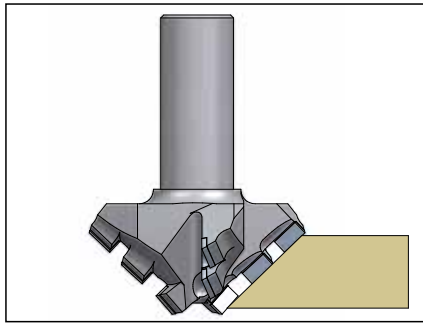
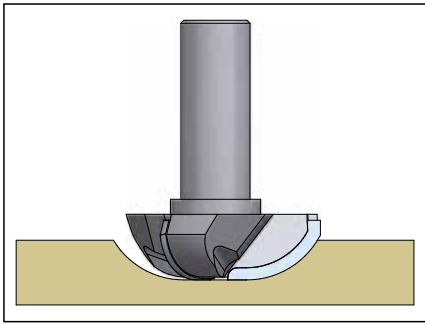
FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

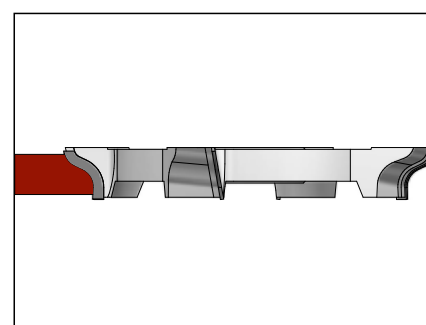
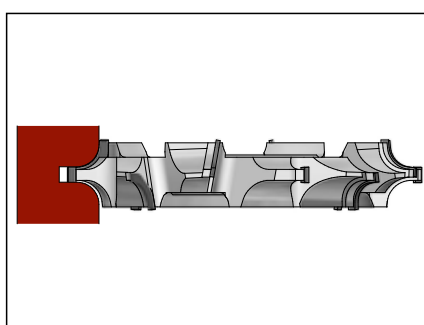
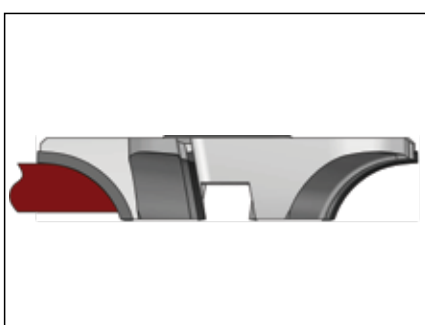
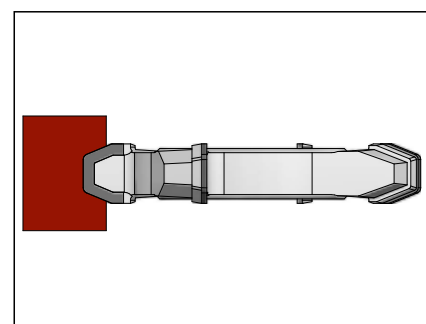
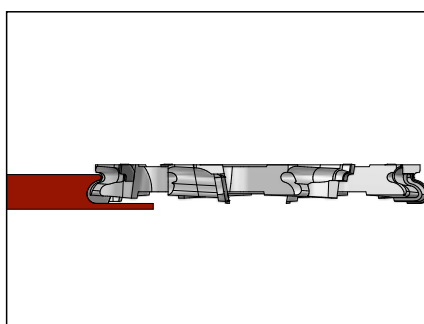
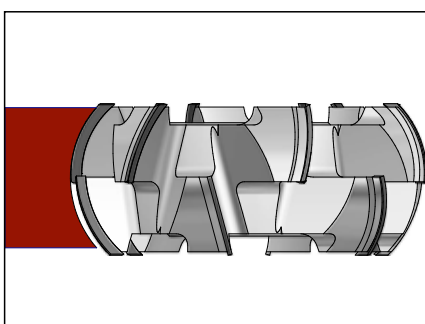
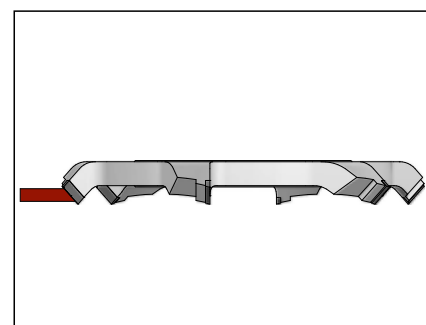
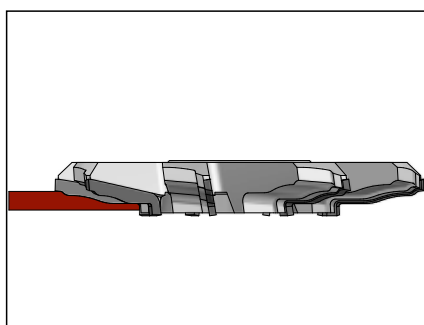
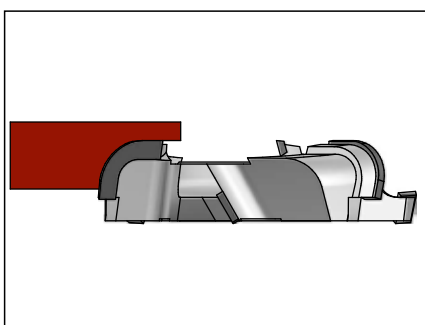
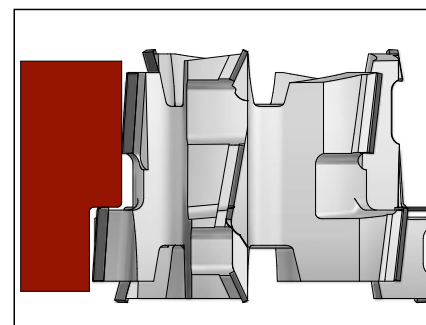
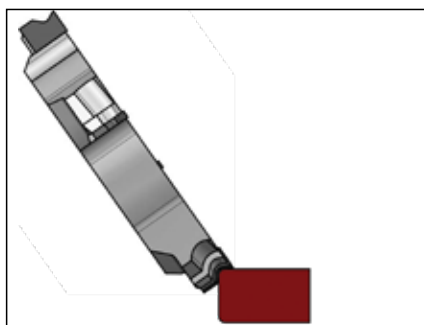
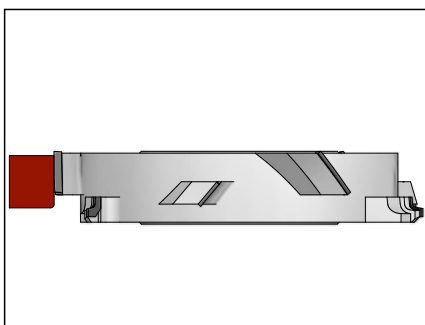
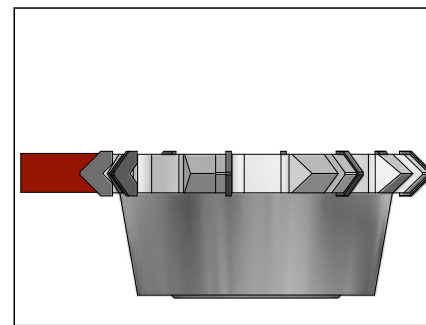
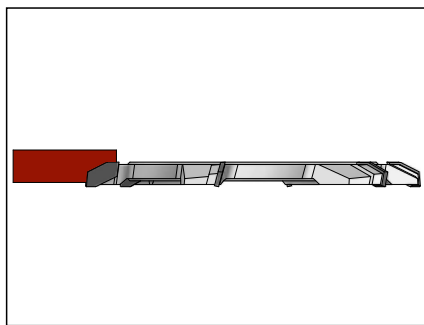
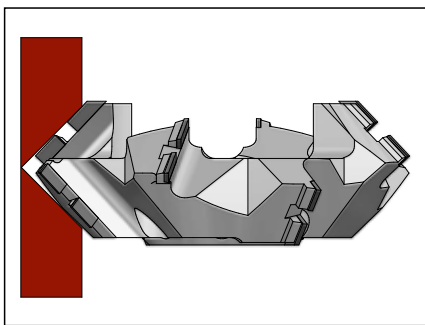
RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING







**FS03D** DP Examples of profiled DP cutters



TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



Esempi di linea produzione parquet 3+3 motori



Fertigung Parkett



Outils DP pour le parquet (multi-arbres)



Комплекты фрезерных головок для доски пола и паркета

**GRSPD**

**DP Tool sets of processing of parquet for 3+3 engines**

TAGLIO / SEZIONATURA  
SAWING

**PROFILING**

3. PROCESSING



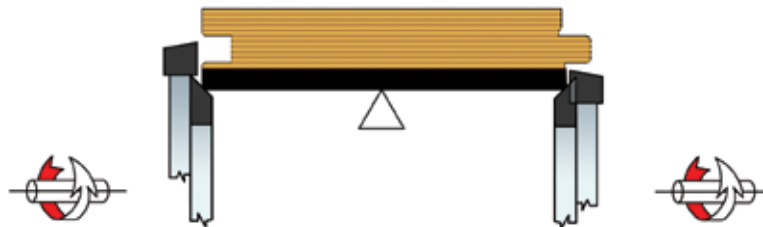
DIAMANTE  
DIAMOND

2. PROCESSING



FRESATURA  
CUTTING

1. PROCESSING



PANTOGRAFATURA  
ROUTING

**MILLING MACHINE**

3. PROCESSING



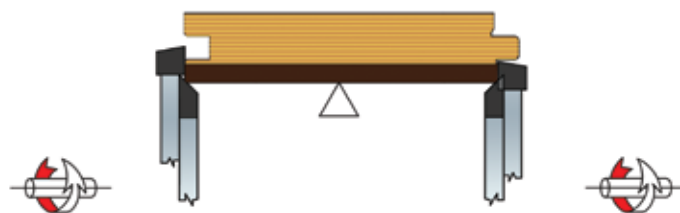
FORATURA  
BORING

2. PROCESSING



MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

1. PROCESSING



RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



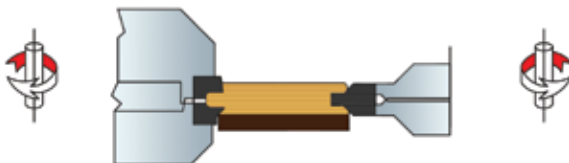
**GRSPD DP Tool sets of processing of parquet for 4+4 engines**

**PROFILING**

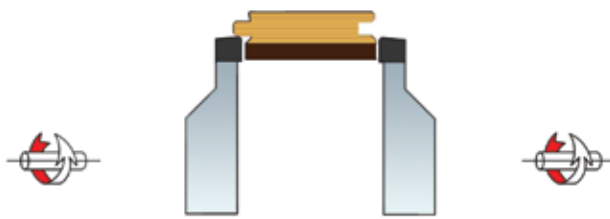
4. PROCESSING



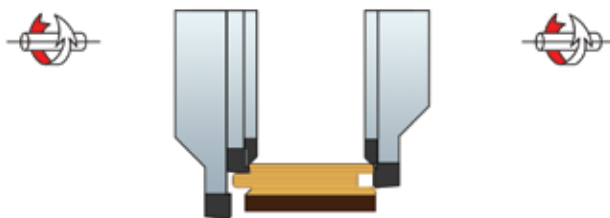
3. PROCESSING



2. PROCESSING



1. PROCESSING



TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

**MILLING MACHINE**



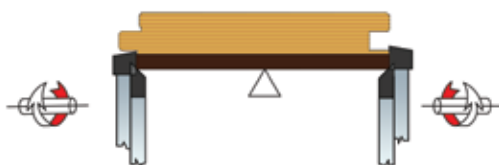
4. PROCESSING



3. PROCESSING



2. PROCESSING



1. PROCESSING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING



Esempi di linea produzione parquet 5+5 motori

Fertigung Parkett

Outils DP pour le parquet (multi-arbres)

Комплекты фрезерных головок для доски пола и паркета

TAGLIO / SEZIONATURA  
SAWING

DIAMANTE  
DIAMOND

FRESATURA  
CUTTING

PANTOGRAFATURA  
ROUTING

FORATURA  
BORING

MANDRINI / ATTACCHI  
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.  
SPARE PARTS & ADD. WORKING

**GRSPD DP Tool sets of processing of parquet for 5+5 engines**

**PROFILING**

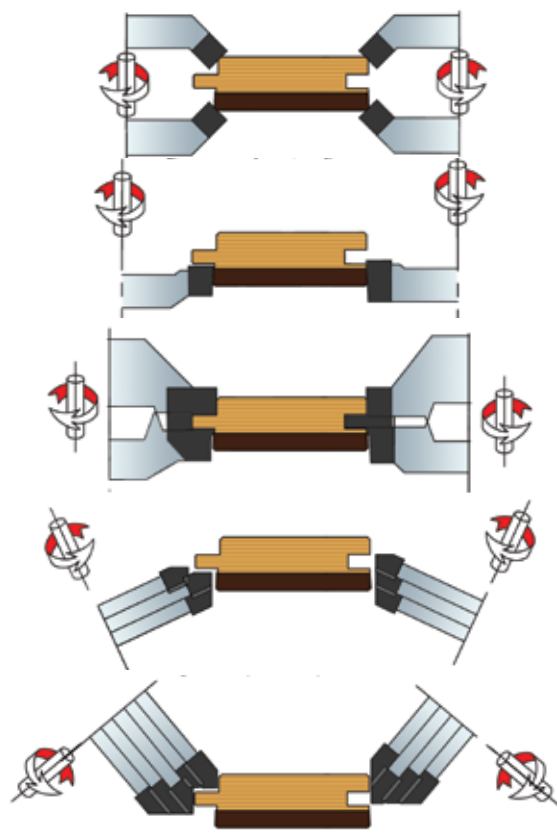
5. PROCESSING

4. PROCESSING

3. PROCESSING

2. PROCESSING

1. PROCESSING



**MILLING MACHINE**

5. PROCESSING

4. PROCESSING

3. PROCESSING

2. PROCESSING

1. PROCESSING

