

Cutter heads without limiters

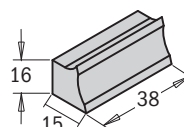
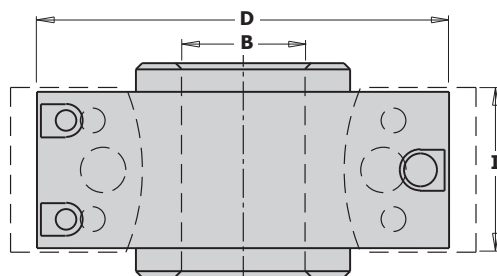

692

CMT cutter heads guarantee excellent performance for all your projects. For use on all types of moulder and spindle moulder machines.

Technical details:

- Hard aluminum or steel alloy cutter head without limiters, highly resistant to tensile and yield stress;
- Pair of universal straight knives;
- Tools for mechanical feed (MEC);
- Pins for the automatic positioning of the knives;
- Possibility to use knives with a height of 40mm or 50mm (order no. 690);

Supplied in a solid plastic box to contain up to 12 couples of knives.



D mm	I mm	B mm	RPM	ORDER NO. Steel body	ORDER NO. Alu body	Spare parts		
						38x15x16mm wedge	M8x16mm STEI screw	4mm hex key
78	40	19,05	7000~9000		692.078.19*	692.999.01	990.064.00	991.064.00
78	40	30	7000~9000		692.078.30*	692.999.01	990.064.00	991.064.00
100	40-50	25,4	5500~8400		692.100.26	692.999.01	990.064.00	991.064.00
100	40-50	30	5500~8400	692.101.30	692.100.30	692.999.01	990.064.00	991.064.00
100	40-50	31,75	5500~8400		692.100.31	692.999.01	990.064.00	991.064.00
100	40-50	35	5500~8400	692.101.35	692.100.35	692.999.01	990.064.00	991.064.00
120	40-50	50	4800~7400	692.121.50	692.120.50	692.999.01	990.064.00	991.064.00

*For safety reasons we recommend the use of knives with a 40mm height only.

Cutter heads with limiters


693

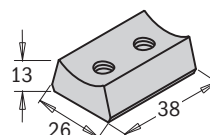
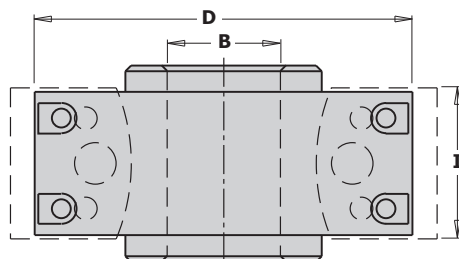
CMT cutter heads guarantee excellent performance for all your projects. For use on all types of moulder and spindle moulder machines.

Technical characteristics:

- Hard aluminum or steel alloy cutter head without limiters, highly resistant to tensile and yield stress;
- Pair of universal straight knives;
- Tools for manual feed (MAN);
- Pins for the automatic positioning of the knives;
- Possibility to use knives with a height of 40mm or 50mm (order no. 690) and limiters (order no. 691).

Made in compliance with the European Normative EN 847-1

Supplied in a solid plastic box to contain up to 12 couples of knives.



D mm	I mm	B mm	RPM	ORDER NO. Steel body	ORDER NO. Alu body	Spare parts		
						38x26x13mm wedge	M8x12mm STEI screw	4mm hex key
78	40	30	7000~9000	693.078.30		693.999.01	990.065.00	991.064.00
100	40-50	30	5500~8400	693.101.30	693.100.30	693.999.01	990.065.00	991.064.00
100	40-50	31,75	5500~8400		693.100.31	693.999.01	990.065.00	991.064.00
100	40-50	35	5500~8400	693.101.35	693.100.35	693.999.01	990.065.00	991.064.00
120	40-50	50	4800~7400	693.121.50	693.120.50	693.999.01	990.065.00	991.064.00

3 piece adjustable grooving sets

CMT ORANGE TOOLS®



694.001



These cutter heads are the ideal tools to create precision slots and grooves on material from 4 to 15mm deep. These sets include:

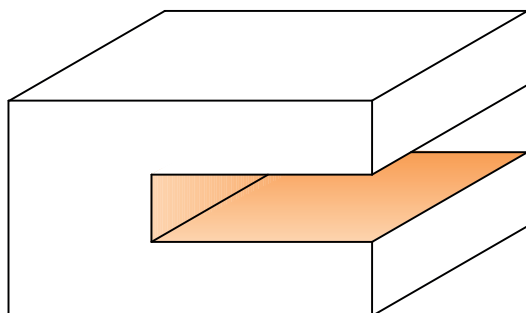
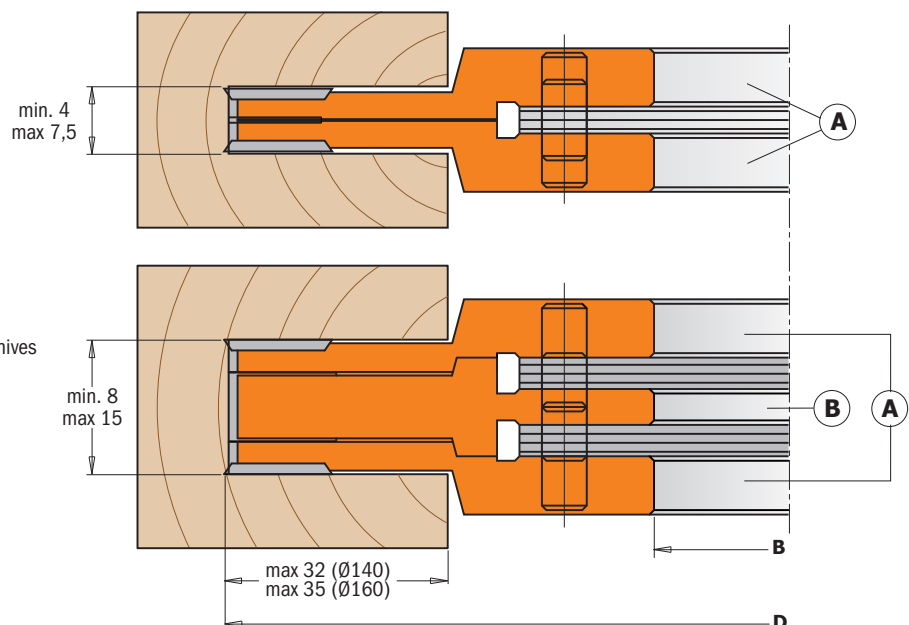
- 2 cutter heads type (A) Z4 + V4
- 1 cutter head type (B) Z2
- 12 spacer rings from 0,1 to 2mm

For use on your spindle moulder machines, double-end tenoner and shaper machines. Perfect grooving on all materials, but ideal on solid wood, plywood and laminated panels.

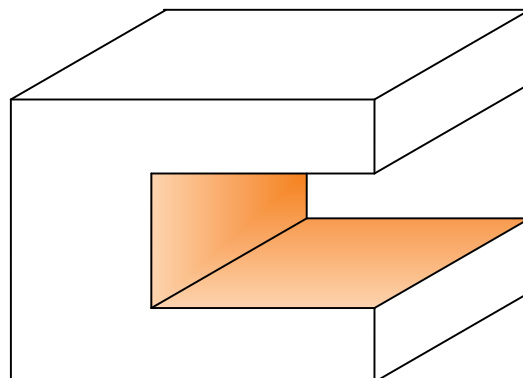
Technical details:

- Super-strength steel body
- 2 HWM Knives 7,65x12x1,5mm [Z2]
- 4 HWM Knives 18x18x1,5mm [Z4]
- 4 HWM Knives 14x14x1,2mm [V4]
- Tools for manual feed MAN
- Pins for the automatic positioning of the knives

Supplied in a solid plastic box



Drawings are 1:1 scale



D mm	B mm	Z + V	RPM	ORDER NO.	Spare parts			
					18x18x1,95mm HWM knives	14x14x1,2mm HWM knives	7,65x12x1,5mm HWM knives	Spacer set
140	30	4+4	5500~9500	694.001.30	790.181.00	790.140.10	790.076.00	695.998.21
140	31,75	4+4	5500~9500	694.001.31	790.181.00	790.140.10	790.076.00	695.998.22
140	35	4+4	5500~9500	694.001.35	790.181.00	790.140.10	790.076.00	695.998.23
160	40	4+4	4800~8300	694.001.40	790.181.00	790.140.10	790.076.00	695.998.24N
160	50	4+4	4800~8300	694.001.50	790.181.00	790.140.10	790.076.00	695.998.25N

Spare parts

For cutter heads (A)

- 990.079.00** M4x3,2mm Torx screws
- 695.996.02** M4 (Ø12x1,7mm) threaded ring
- 695.996.01** M4 (Ø10x1,6mm) threaded ring

For cutter heads (B)

- 695.999.07** 7x11x9,5mm wedge for knives
- 990.063.00** M5x18mm screw
- 991.069.00** T9 Torx key
- 991.072.00** T20 Torx key

45° chamfer cutter heads



694.002

CMT chamfer cutter heads carry out clean accurate bevels and joints for excellent edge work. For use on spindle moulder machines, double-end tenoner and shaper machines. Perfect on all materials, but ideal on solid wood, veneered, panel and plastic-coated materials.

INSERT
CARBIDE

MAN

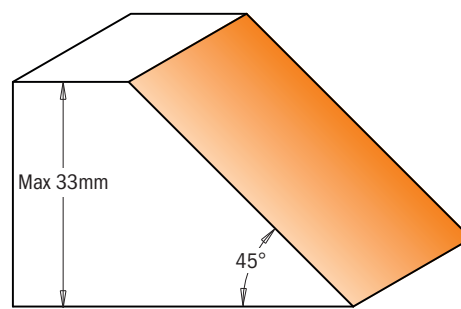
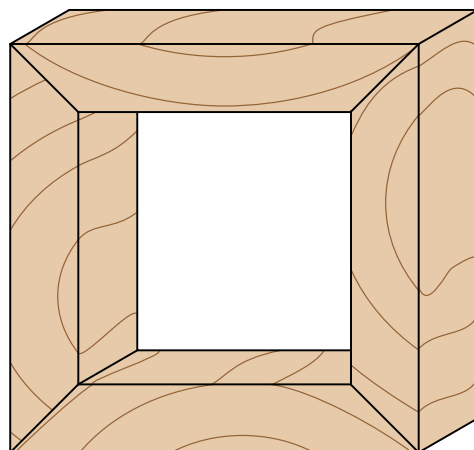
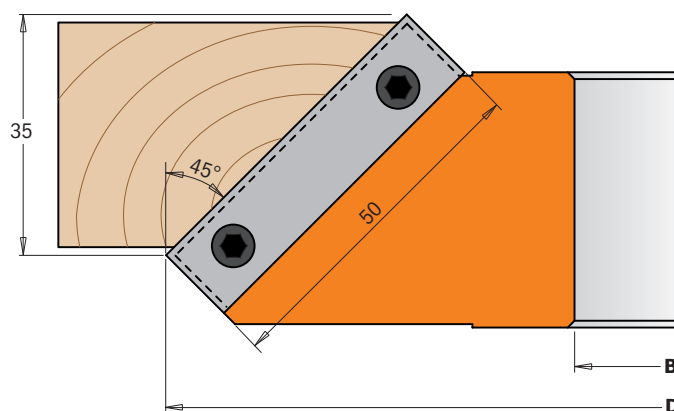
Z2



Technical details:

- Hard aluminium alloy body with high resistance to tensile and yield stress
- 2 HWM Knives 50x12x1,5mm [Z2]
- Tools for manual feed MAN
- Pins for the automatic positioning of the knives

Supplied in a solid plastic box



Drawings are 1:1 scale

D mm	B mm	Z	RPM	ORDER NO.	Spare parts			
					50x12x1,5mm HWM knives	41x11x9,5mm wedge for knives	M8x20mm screw	4mm hex key
150	30	2	5100~8800	694.002.30	790.500.00	695.999.41	990.086.00	991.064.00
150	31,75	2	5100~8800	694.002.31	790.500.00	695.999.41	990.086.00	991.064.00
150	35	2	5100~8800	694.002.35	790.500.00	695.999.41	990.086.00	991.064.00
150	40	2	5100~8800	694.002.40	790.500.00	695.999.41	990.086.00	991.064.00
160	50	2	4800~8300	694.002.50	790.500.00	695.999.41	990.086.00	991.064.00

Multiradius roundover cutter heads



694.003



Innovative cutter heads supporting three different knives for making six radius roundover profiles. Standard cutter heads are sold with knives featuring radii 5 and 10mm; two more knife sets are available for radii 4-8mm and 3-6mm. For use on spindle moulder machines, double-end tenoner and shaper machines. Perfect on all materials, but ideal on solid wood and panel materials.

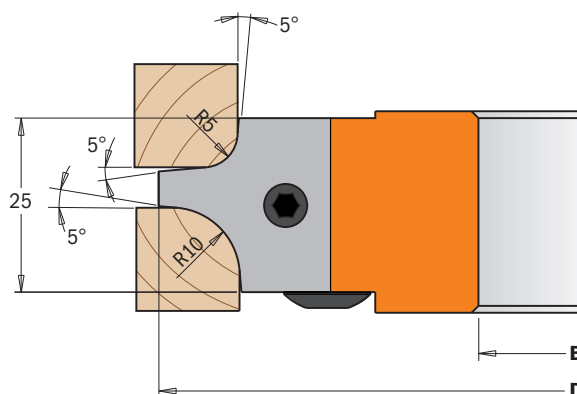
Technical details:

- Hard aluminium alloy body with high resistance to tensile and yield stress
- 2 HWM knives radius 5/10mm (25x24,8x2mm) [Z2]
- Tools for manual feed MAN
- Pins for the automatic positioning of the knives

Supplied in a solid plastic box

Standard

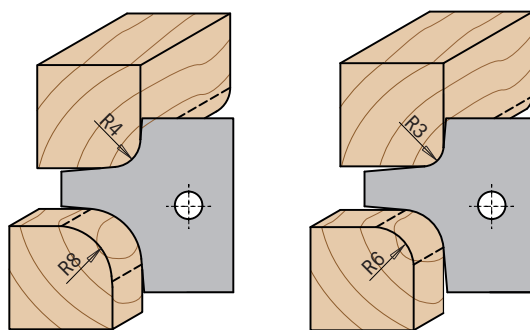
Pair of knives 695.003.05



Optional

Pair of knives 695.003.04

Pair of knives 695.003.03



Drawings are 1:1 scale

D mm	B mm	Z	RPM	ORDER NO.	Spare parts			
					R=5/10mm pair of knives	22x11x9,5mm wedge for knives	M8x20mm screw	4mm hex key
113	30	2	6700~11000	694.003.30	695.003.05	695.999.22	990.086.00	991.064.00
113	31,75	2	6700~11000	694.003.31	695.003.05	695.999.22	990.086.00	991.064.00
113	35	2	6700~11000	694.003.35	695.003.05	695.999.22	990.086.00	991.064.00
128	40	2	5900~9700	694.003.40	695.003.05	695.999.22	990.086.00	991.064.00
128	50	2	5900~9700	694.003.50	695.003.05	695.999.22	990.086.00	991.064.00

Optional:
695.003.04 R=4/8mm (25x24,8x2mm) pair of profiled knives
695.003.03 R=3/6mm (25x24,8x2mm) pair of profiled knives

Multiradius roundover cutter heads



694.004



Innovative cutter heads supporting two different knives for making four radius roundover profiles. Standard cutter heads are sold with knives featuring radii 15 and 20mm; one more knife set is available for radii 12-18mm. For use on spindle moulder machines, double-end tenorer and shaper machines. Perfect on all materials, but ideal on solid wood and panel materials.

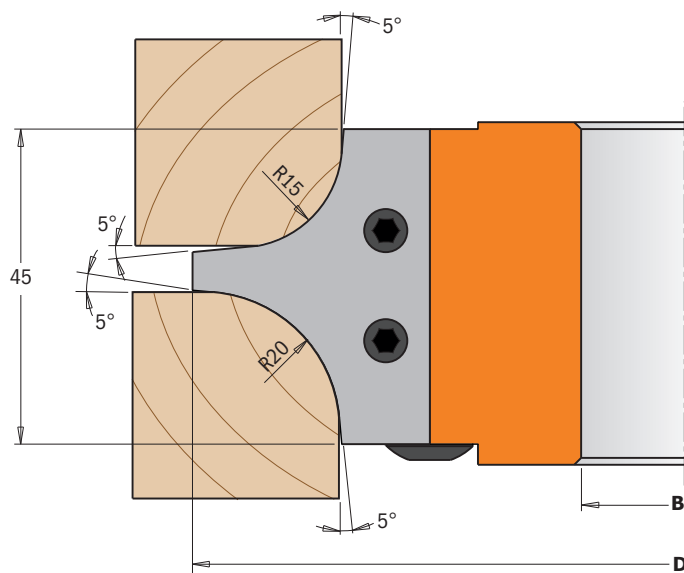
Technical details:

- Hard aluminium alloy body with high resistance to tensile and yield stress
- 2 HWM knives radius 15/20mm (45x34,5x2mm) [Z2]
- Tools for manual feed MAN
- Pins for the automatic positioning of the knives

Supplied in a solid plastic box

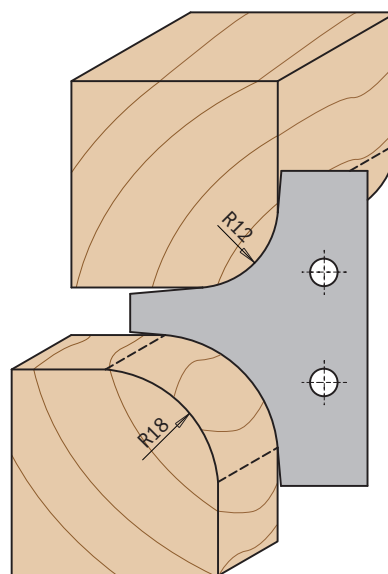
Standard

Pair of knives 695.004.15



Optional

Pair of knives 695.004.12



Drawings are 1:1 scale

D mm	B mm	Z	RPM	ORDER NO.	Spare parts			
132	30	2	5700~9500	694.004.30	R=15/50mm pair of knives	42x11x9,5mm wedge for knives	M8x20mm screw	4mm hex key
132	31,75	2	5700~9500	694.004.31	695.004.15	695.999.42	990.086.00	991.064.00
132	35	2	5700~9500	694.004.35	695.004.15	695.999.42	990.086.00	991.064.00
147	40	2	5100~8500	694.004.40	695.004.15	695.999.42	990.086.00	991.064.00
147	50	2	5100~8500	694.004.50	695.004.15	695.999.42	990.086.00	991.064.00

Optional: **695.004.12** R=12/18mm (45x34,5x2mm) pair of profiled knives

2 piece adjustable rounding & chamfering sets



694.005

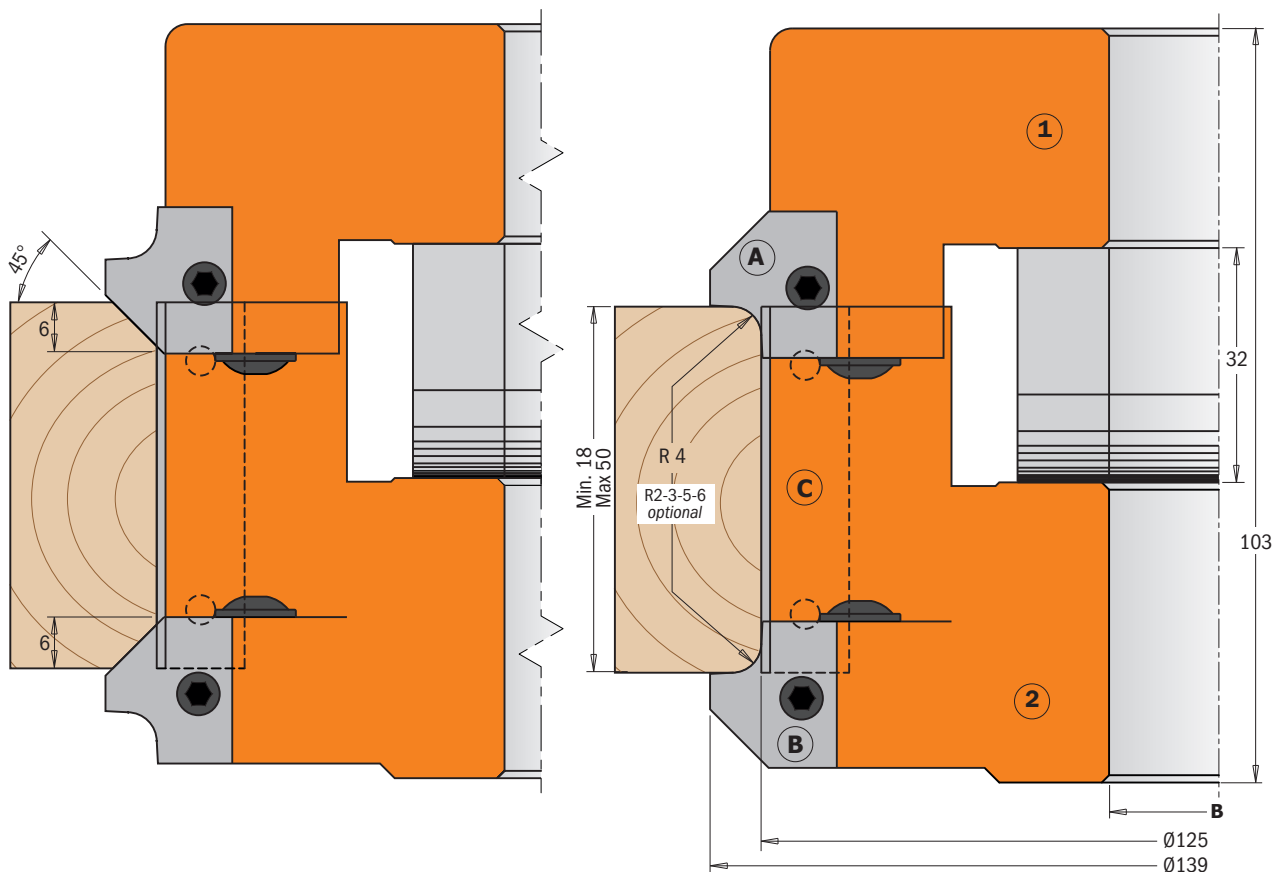


Innovative design, simple assembly and numerous possibilities. The CMT adjustable rounding and chamfering sets consist of two pieces, which are very easy to set up on your spindle moulder machine, allowing you to profile on solid wood and man-made boards (with or without coating). It supports five different knives for rounding over both top and bottom edges in one single pass with radius 2,3,4,5 or 6mm, and for 45° chamfering on material from 18mm to 50mm thick. The improved design with shear angle guarantees perfect finishing! For use on spindle moulder machines and double-end tenoners.

Technical details:

- Hard aluminium alloy body with high resistance to tensile and yield stress
- One pair of HWM top knives radius 4mm and 45° chamfer (20x20,5x2mm) [Z2]
- One pair of HWM bottom knives radius 4mm and 45° chamfer (20x20,5x2mm) [Z2]
- Two HWM knives 50x12x1,5mm
- Set of 21 spacer rings from 0,1 to 3mm
- Tools for manual feed MAN
- Pins for the automatic positioning of the knives

Supplied in a solid plastic box



D mm	B mm	Z	RPM	ORDER NO.	Spare parts			
139	30	2+2	5500~9400	694.005.30	17x11x9,5mm wedge for knives	46x11x9,5mm wedge for knives	M8x20mm screws	Spacer set
139	31,75	2+2	5500~9400	694.005.31	695.999.17	695.999.46	990.086.00	695.998.11
139	35	2+2	5500~9400	694.005.35	695.999.17	695.999.46	990.086.00	695.998.12
139	40	2+2	5500~9400	694.005.40	695.999.17	695.999.46	990.086.00	695.998.13
139	50	2+2	5500~9400	694.005.50	695.999.17	695.999.46	990.086.00	695.998.14
					695.999.17	695.999.46	990.086.00	695.998.15

Spare parts

- 695.005.A4** R=4+45° pair of knives for roundover/chamfer (top)
695.005.B4 R=4+45° pair of knives for roundover/chamfer (bottom)
790.500.00 50x12x1,5mm knives
991.064.00 4mm hex key
991.067.00 3mm hex key

Optional:

- 695.005.A2** R=2+45° pair of knives for roundover/chamfer (top)
695.005.A3 R=3+45° pair of knives for roundover/chamfer (top)
695.005.A5 R=5+45° pair of knives for roundover/chamfer (top)
695.005.A6 R=6+45° pair of knives for roundover/chamfer (top)
695.005.B2 R=2+45° pair of knives for roundover/chamfer (bottom)
695.005.B3 R=3+45° pair of knives for roundover/chamfer (bottom)
695.005.B5 R=5+45° pair of knives for roundover/chamfer (bottom)
695.005.B6 R=6+45° pair of knives for roundover/chamfer (bottom)

Roundover and cove cutter heads



694.007

INSERT CARBIDE
MAN
Z2


These cutter heads are perfect for making furniture, doors and drawer fronts simply and stylishly by giving them a final touch with a CMT cove bit. It is also used for making perfect roundover profiles, drop leaf counters and table tops. You can use three different knives for carrying out roundover and cove profiles with radius 10, 12 and 15mm. For use on spindle moulder machines, double-end tenoner and shaper machines. Perfect on all materials, but ideal on solid wood and panel materials.

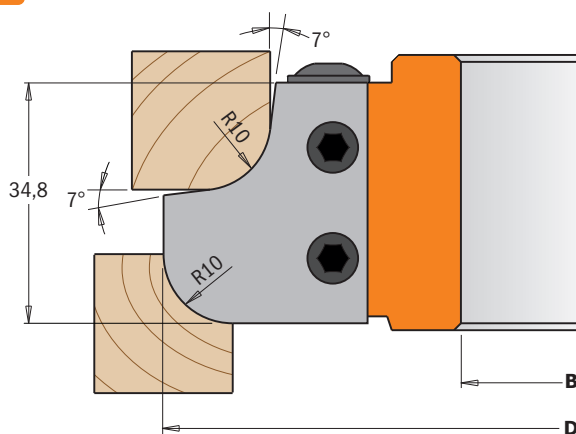
Technical details:

- Hard aluminium alloy body with high resistance to tensile and yield stress
- 2 HWM knives radius 10mm (34,8x29,3x2mm) [Z2]
- Tools for manual feed MAN
- Pins for the automatic positioning of the knives

Supplied in a solid plastic box

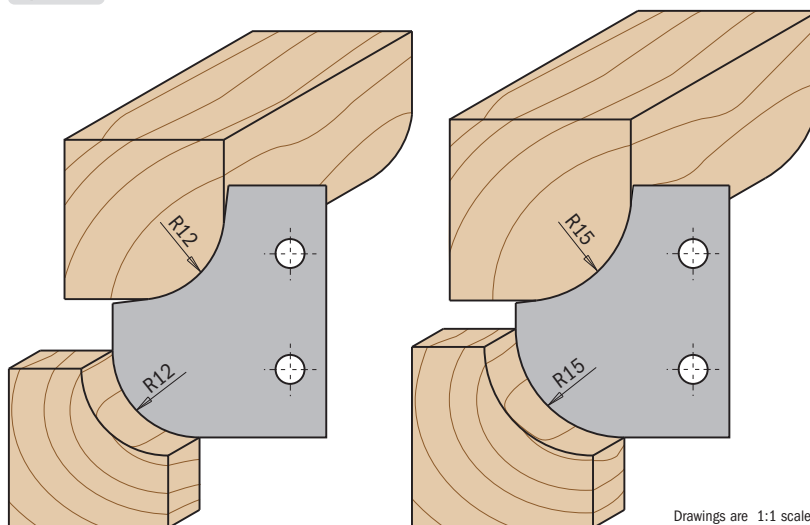
Standard

Pair of knives 695.007.10


Optional

Pair of knives 695.007.12

Pair of knives 695.007.15



Drawings are 1:1 scale

D mm	B mm	Z	RPM	ORDER NO.	Spare parts			
					R=10mm pair of knives	31x11x9,5mm wedge for knives	M8x20mm screw	4mm hex key
121	30	2	6300~10500	694.007.30	695.007.10	695.999.31	990.086.00	991.064.00
121	31,75	2	6300~10500	694.007.31	695.007.10	695.999.31	990.086.00	991.064.00
121	35	2	6300~10500	694.007.35	695.007.10	695.999.31	990.086.00	991.064.00
136	40	2	5600~9300	694.007.40	695.007.10	695.999.31	990.086.00	991.064.00
136	50	2	5600~9300	694.007.50	695.007.10	695.999.31	990.086.00	991.064.00

Optional:
695.007.12 R=12mm (34,8x29,3x2mm) pair of roundover/cove knives
695.007.15 R=15mm (34,8x29,3x2mm) pair of roundover/cove knives

Professional finger joint cutter heads



694.008



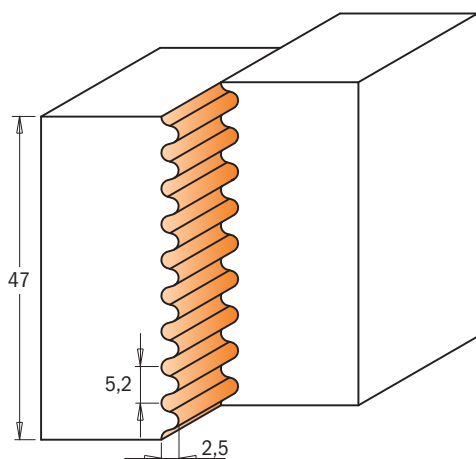
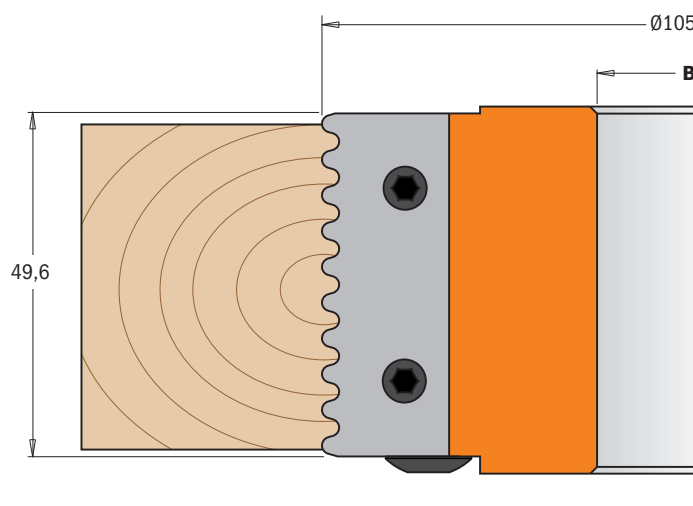
The professional CMT finger joint cutter heads allow for making the most incredibly strong side-to-side joints on all wood types and composites. The tightness of the joint and the maximum glue surface make the joint itself stronger than an unworked piece of wood, in stock with maximum 47mm in thickness. Ideal for molding manufactures and furniture makers.

For use on spindle moulder machines, double-end tenoner and shaper machines. Perfect on all materials, but ideal on solid wood and panel materials.

Technical details:

- Hard aluminium alloy body with high resistance to tensile and yield stress
- 2 HWM knives 49,6x11,9x1,5mm [Z2]
- Tools for manual feed MAN
- Pins for the automatic positioning of the knives

Supplied in a solid plastic box



Drawings are 1:1 scale

D mm	B mm	Z	RPM	ORDER NO.	Spare parts			
					49,6x11,9x1,5mm pair of knives	49x11x9,5mm wedge for knives	M6x16mm screw	3mm hex key
105	30	2	7300~11500	694.008.30	695.008.01	695.999.49	990.066.00	991.067.00
105	31,75	2	7300~11500	694.008.31	695.008.01	695.999.49	990.066.00	991.067.00
105	35	2	7300~11500	694.008.35	695.008.01	695.999.49	990.066.00	991.067.00
105	40	2	7300~11500	694.008.40	695.008.01	695.999.49	990.066.00	991.067.00
105	50	2	7300~11500	694.008.50	695.008.01	695.999.49	990.066.00	991.067.00

Optional:	695.998.2630	Ø50x2,6x30mm guide ring
	695.998.2631	Ø50x2,6x31,75mm guide ring
	695.998.2635	Ø55x2,6x35mm guide ring
	695.998.2640	Ø60x2,6x40mm guide ring
	695.998.2650	Ø70x2,6x50mm guide ring

Reverse glue joint cutter heads



694.009

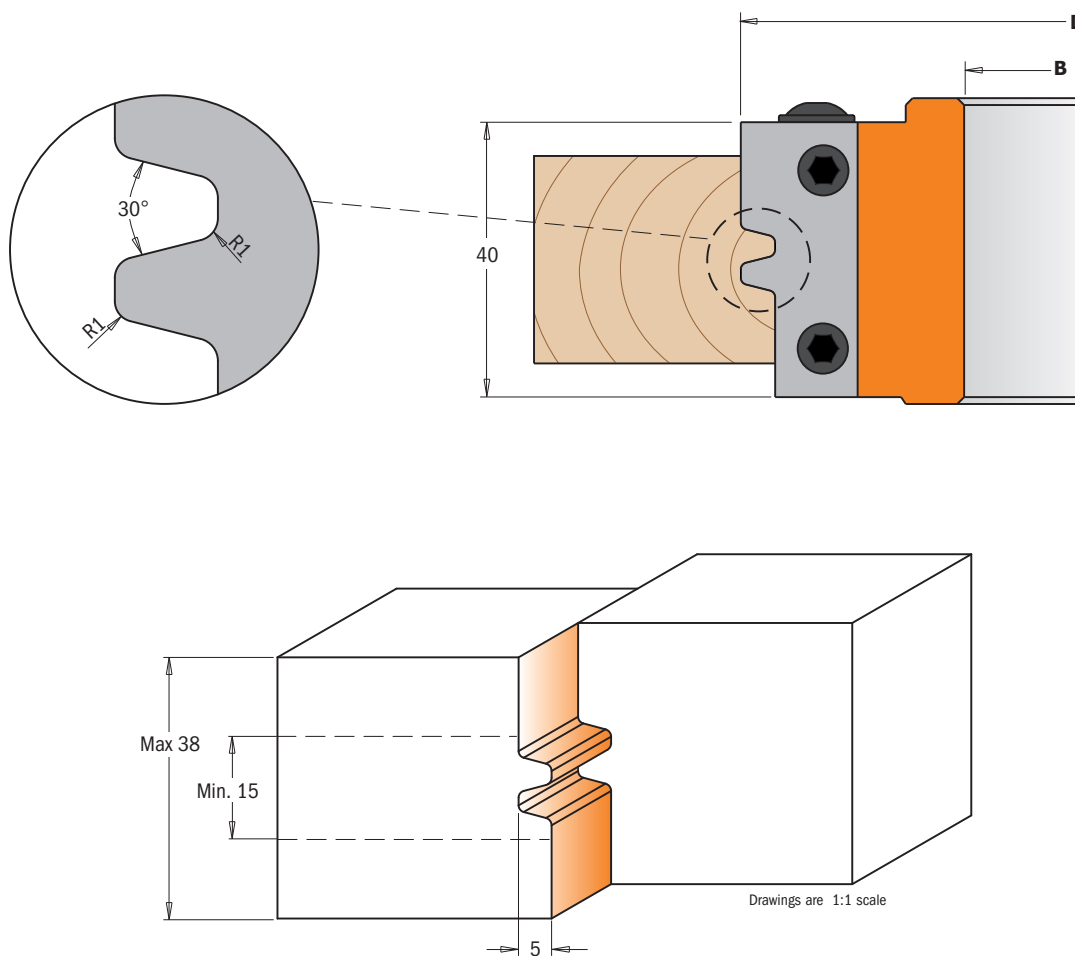


The most unique and important feature of these CMT cutter heads is the capacity to produce almost indestructible glue joints quickly and accurately. Ideal for shaping wide dimension panels, doors and furniture pieces. By accurately centering the cutter head to the wood, the upper and lower vertical cutting edges will cut equal proportions. Simply run one side of the panel, turn the panel over, and then run the opposite side - you will produce perfectly harmonized reverse cuts matching up to make flawless joints. Excellent results on most materials, but ideal on solid wood, coated and uncoated man-made materials.

Technical details:

- Hard aluminium alloy body with high resistance to tensile and yield stress
- 2 HWM knives 40x18x2mm [Z2]
- Tools for manual feed MAN
- Pins for the automatic positioning of the knives

Supplied in a solid plastic box



Drawings are 1:1 scale

D mm	B mm	Z	RPM	ORDER NO.	Spare parts			
					40x18x2mm pair of knives	38x11x9,5mm wedge for knives	M8x20mm screw	4mm hex key
100	30	2	7500~12500	694.009.30	695.009.01	695.999.38	990.086.00	991.064.00
100	31,75	2	7500~12500	694.009.31	695.009.01	695.999.38	990.086.00	991.064.00
100	35	2	7500~12500	694.009.35	695.009.01	695.999.38	990.086.00	991.064.00
120	40	2	6400~10500	694.009.40	695.009.01	695.999.38	990.086.00	991.064.00
120	50	2	6400~10500	694.009.50	695.009.01	695.999.38	990.086.00	991.064.00

Professional raised panel cutter heads



694.013

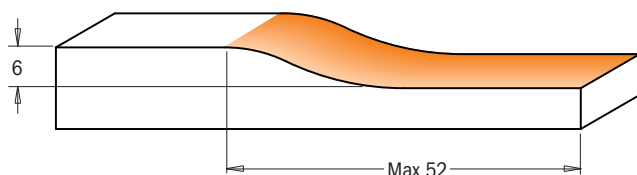
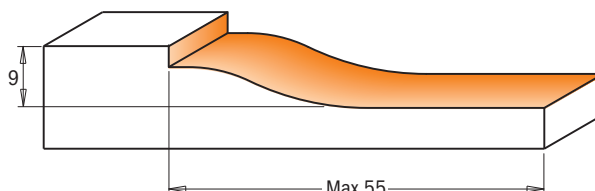
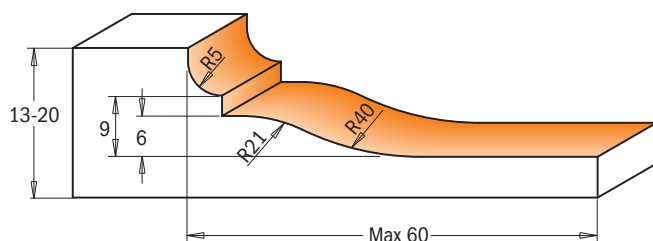
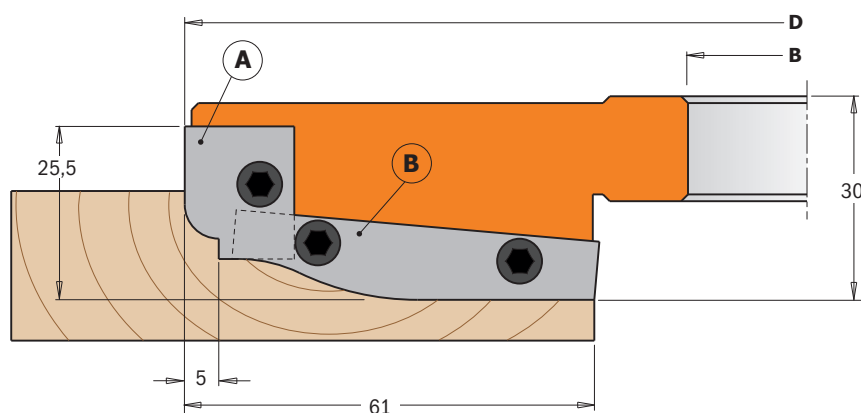


We offer the traditional approach to panel construction with these CMT raised panel cutter heads. Make classic raised panels on furniture, interior and cabinet doors on solid wood and wooden boards, and achieve three different profiles by adjusting the cutting depth. We recommend multiple passes for safe and accurate finishing. For use on spindle moulders. Perfect on all materials, but ideal on solid wood and panels.

Technical details:

- Hard aluminium alloy body with high resistance to tensile and yield stress
- 2 HWM Knives type (A) 19,8x11,9x1,5mm [Z2]
- 2 HWM Knives type (B) 60x11,9x1,5mm [Z2]
- Tools for manual feed MAN
- Pins for the automatic positioning of the knives

Supplied in a solid plastic box



Drawings are 1:1 scale

D mm	B mm	Z	RPM	ORDER NO.	Spare parts				
183	30	2+2	4100~7000	694.013.30	19,8x11,9x1,5mm pair of knives (A)	16x11x9,5mm wedge for knives (A)	60x11,9x1,5mm pair of knives (B)	53x11x9,5mm wedge for knives (B)	M6x25mm screw
183	31,75	2+2	4100~7000	694.013.31	695.013.A1	695.999.16	695.013.A2	695.999.53	990.085.00
183	35	2+2	4100~7000	694.013.35	695.013.A1	695.999.16	695.013.A2	695.999.53	990.085.00
200	40	2+2	3800~6400	694.013.40	695.013.A1	695.999.16	695.013.A2	695.999.53	990.085.00
200	50	2+2	3800~6400	694.013.50	695.013.A1	695.999.16	695.013.A2	695.999.53	990.085.00

Spare parts 991.083.00 3x90x135mm hex key

1 piece rail & stile cutter heads



694.014

These are unique products made by combining two cutter heads, ideal for making furniture doors and drawers. By adjusting the height of the head it is possible to cut two perfectly fitting profiles with no waste of time or efforts to move the fence or to replace the tool. Save money by purchasing one single head and improve your production's efficiency. For use on spindle moulders. Perfect on hardwood and panels with thickness between 22mm and 25mm.

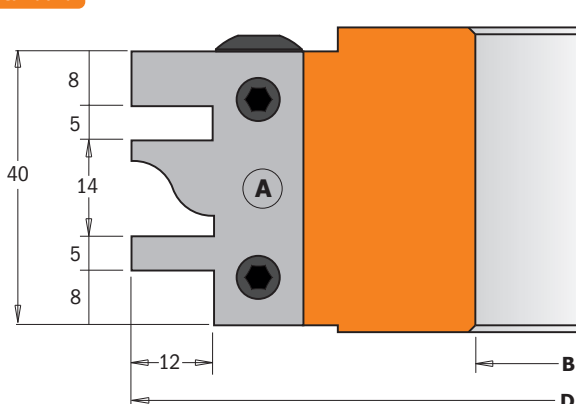


Technical details:

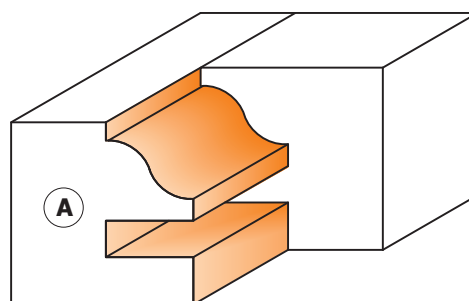
- Hard aluminium alloy body with high resistance to tensile and yield stress
- 2 HWM Knives type (A) 40x24,5x2mm [Z2]
- Tools for manual feed MAN
- Pins for the automatic positioning of the knives

Supplied in a solid plastic box

Standard



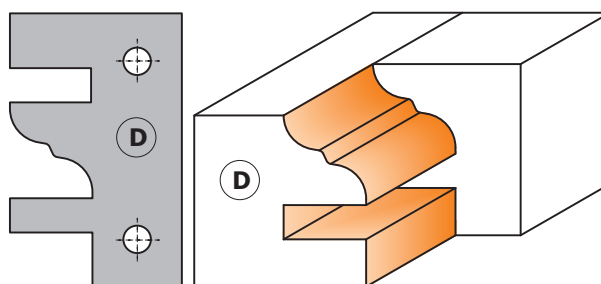
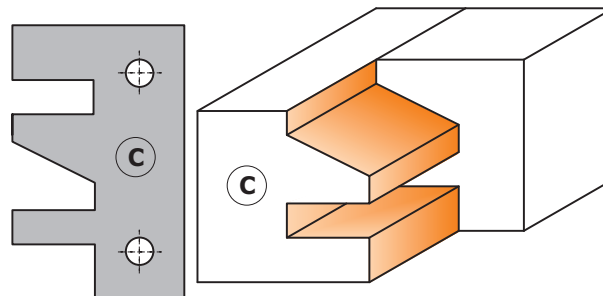
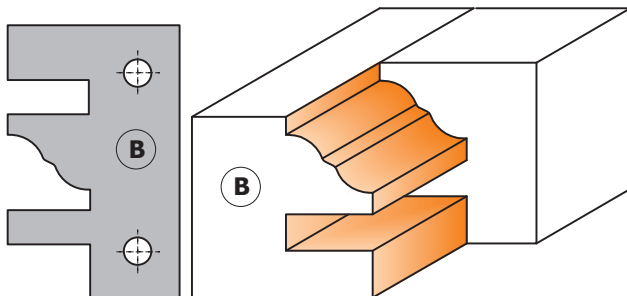
Pair of knives 695.014A



Optional

Pair of knives 695.014B

Pair of knives 695.014C



Drawings are 1:1 scale

Pair of knives 695.014D

D mm	B mm	Z	RPM	ORDER NO.	Spare parts			
					40x24,5x2mm pair of knives	39x11x9,5mm wedge for knives	M6x25mm screw	3mm hex key
120	30	2	6400~10500	694.014.30	695.014A	695.999.39	990.085.00	991.067.00
120	31,75	2	6400~10500	694.014.31	695.014A	695.999.39	990.085.00	991.067.00
120	35	2	6400~10500	694.014.35	695.014A	695.999.39	990.085.00	991.067.00
120	40	2	6400~10500	694.014.40	695.014A	695.999.39	990.085.00	991.067.00
130	50	2	5900~9700	694.014.50	695.014A	695.999.39	990.085.00	991.067.00

Optional:
695.014B 40x24,5x2mm pair of knives type (B)
695.014C 40x24,5x2mm pair of knives type (C)
695.014D 40x24,5x2mm pair of knives type (D)

Profile and counter profile cutter head sets



694.015

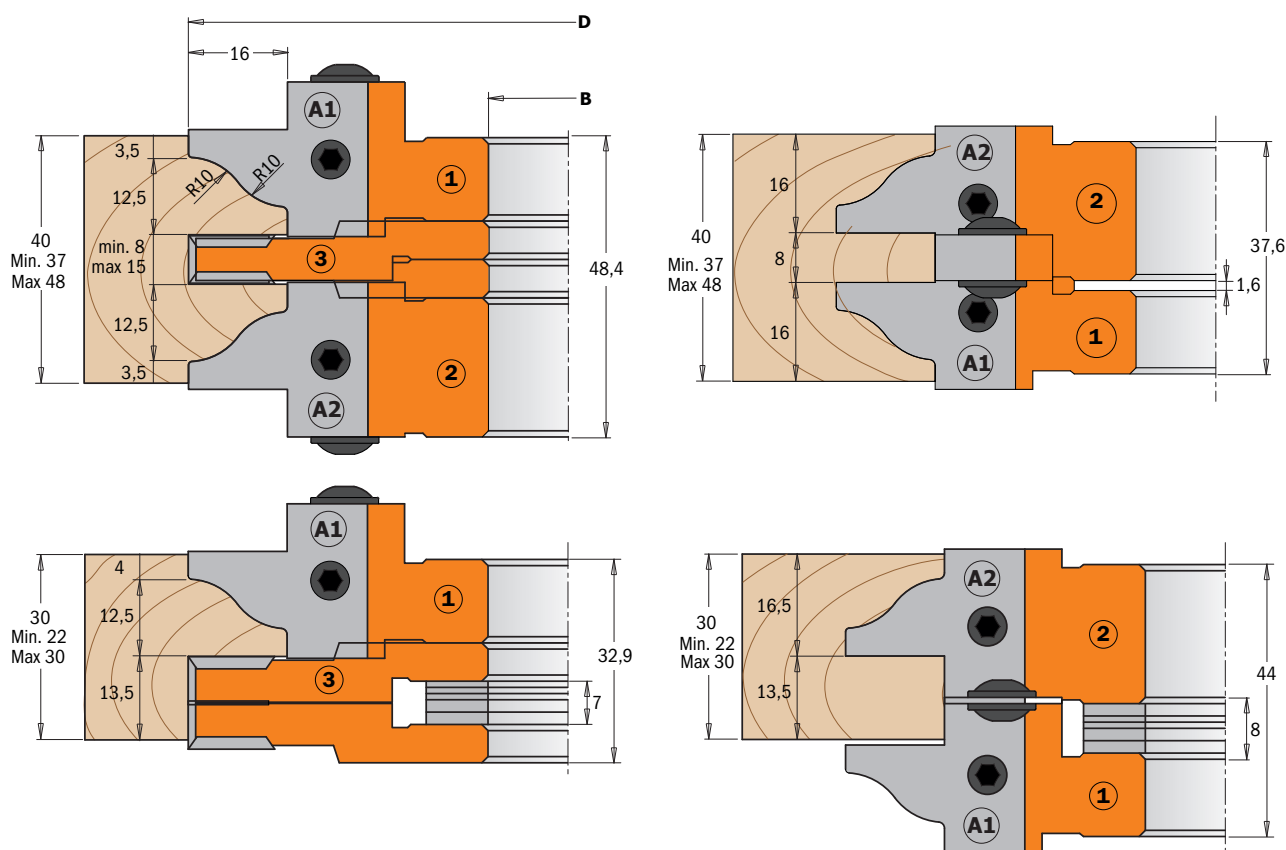


These versatile sets have been designed to make furniture and doors on soft and hardwood. It allows the insertion of five different knives to produce the most popular and classical profiles. The adjustable cutter, included in the set, can also be used individually to carry out grooves from 8mm 15mm thick. For use on spindle moulders. Perfect on solid wood and panels with maximum 48mm (1-7/8") in thickness.

Technical details:

- Hard aluminium alloy body with high resistance to tensile and yield stress for cutter heads (1 & 2);
- Super-strength steel body for cutter head (3)
- 2 HWM knives type (A1) 25x29,8x2mm [Z2]
- 2 HWM knives type (A2) 25x29,8x2mm [Z2]
- 4 HWM knives 7,65x12x1,5mm [Z4]
- 4 HWM knives 14x14x2m for heads type (1 & 2)
- 12 spacer rings from 0,1 to 3mm for heads type (1 & 2)
- 12 spacer rings from 0,1 to 2mm for heads type (3)
- Tools for manual feed MAN
- Pins for the automatic positioning of the knives

Supplied in a solid plastic box



D mm	B mm	Z + V	RPM	ORDER NO.	Spare parts	
132	30	2+2	5700~9500	694.015.30	Spacer set without pin hole	Spacer set with pinhole
132	31,75	2+2	5700~9500	694.015.31	695.998.01	695.998.21
132	35	2+2	5700~9500	694.015.35	695.998.02	695.998.22
147	40	2+2	5100~8500	694.015.40	695.998.03	695.998.23
147	50	2+2	5100~8500	694.015.50	695.998.04	695.998.24
					695.998.05	695.998.25

Spare parts

Head type (1)

695.015.A1	25x29,8x2mm HWM pair of knives (A1)
695.015.B1	25x29,8x2mm HWM pair of knives (B1)
695.015.C1	25x29,8x2mm HWM pair of knives (C1)
695.015.D1	25x29,8x2mm HWM pair of knives (D1)
695.015.E1	25x29,8x2mm HWM pair of knives (E1)
695.999.23	23x11x9,5mm wedge for knives
990.084.00	M6x20mm screw

Head type (2)

695.015.A2	25x29,8x2mm HWM pair of knives (A2)
695.015.B2	25x29,8x2mm HWM pair of knives (B2)
695.015.C2	25x29,8x2mm HWM pair of knives (C2)
695.015.D2	25x29,8x2mm HWM pair of knives (D2)
695.015.E2	25x29,8x2mm HWM pair of knives (E2)
695.999.24	23x11x9,5mm wedge for knives
990.084.00	M6x20mm screws

Head type (3)

790.076.00	7,65x12x1,5mm HWM knives
695.999.07	6,8x11x9,5mm wedge for knives
990.063.00	M5x18mm screw
790.140.00	14x14x2mm HWM Knives
990.080.00	M5x6,5mm screw
991.061.00	T15 hex key
991.072.00	T20 hex key

Adjustable chamfer cutter heads with positive stop



694.018

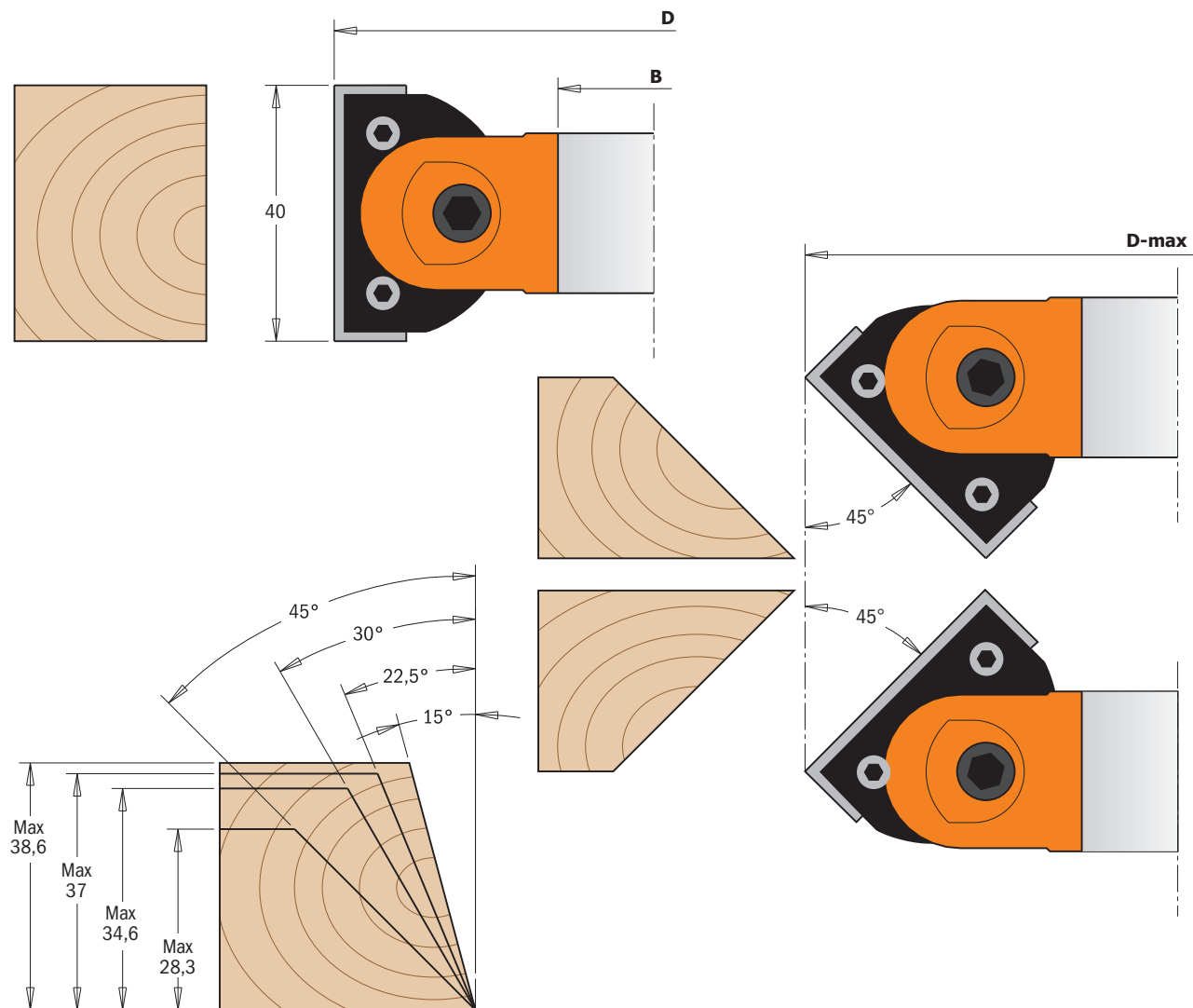


These new adjustable chamfer cutter heads carry out precise cuts, accurate bevels and joints on wooden boards and solid timber. For use on your spindle moulder machines, double-end tenoner and shaper machines.

Technical details:

- Hard aluminium alloy body with high resistance to tensile and yield stress
- 2 HWM Knives 40x12x1,5mm (Z2)
- Tools for manual feed MAN
- Positive lock hold of HWM knives, swivel bodies infinitely adjustable on both sides from 0 to 45°, with positive stop every 7,5° step, thanks to the special built-in geared mechanism.

Supplied in a solid plastic box



D mm	I mm	B mm	Z	D_Max 45° mm	RPM	ORDER NO.
120	40	30	2	140	7000~9000	694.018.30
120	40	35	2	140	7000~9000	694.018.35
145	40	40	2	165	4800~7200	694.018.40
145	40	50	2	165	4800~7200	694.018.50

Spare parts

Indexable knife wedge block	40x12x1,5mm HWM knives	M4x6mm T20 screw	T20 Torx key
695.018.01	790.400.00	990.094.00	991.072.00
695.018.01	790.400.00	990.094.00	991.072.00
695.018.01	790.400.00	990.094.00	991.072.00
695.018.01	790.400.00	990.094.00	991.072.00

Planing and jointing spiral cutter heads

INSERT CARBIDE **MAN** **Z12**

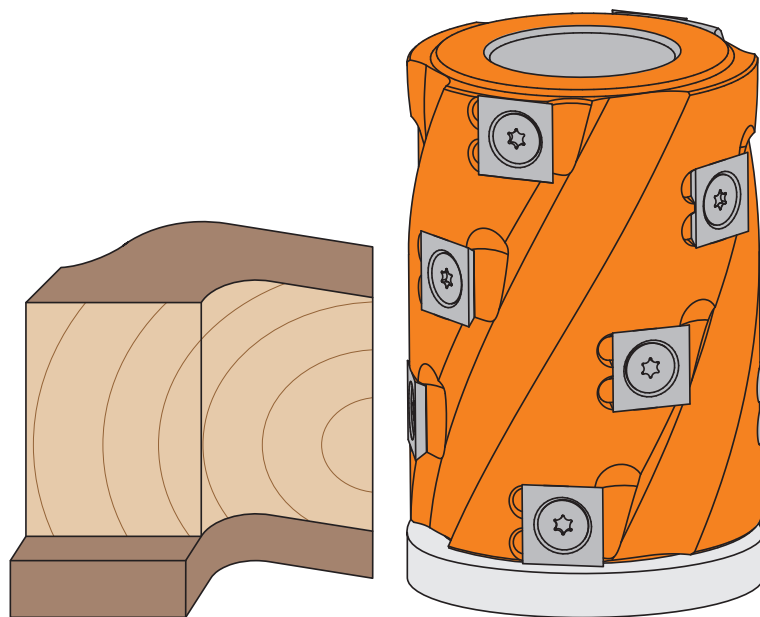
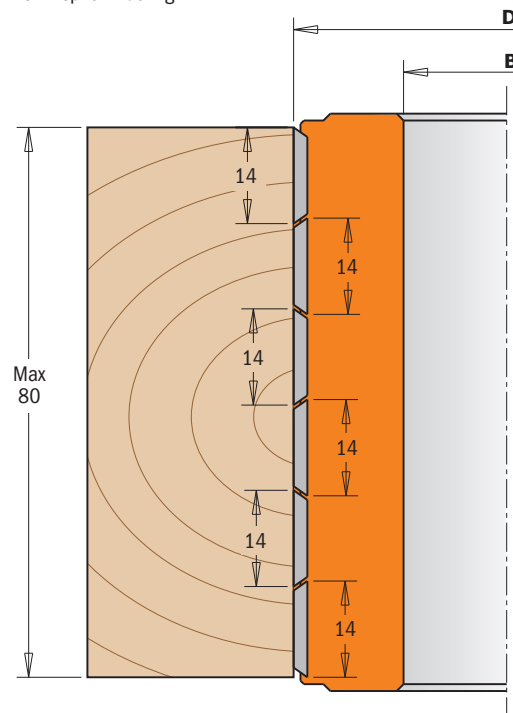
694.019

These new cutter heads have been designed for planing and jointing on soft or hard wood and wooden boards on spindle moulder machines. Ideal for routing our curved elements by using a bearing guide (sold separately) and a template.

Technical details:

- Hard aluminium alloy body with high resistance to tensile and yield stress
- 12 HWM Knives 14x14x2mm (Z2) with 4 spiral indexing
- Tools for manual feed MAN

Supplied in a plastic twistpack



Optional bearing

D mm	I mm	B mm	Z	RPM	ORDER NO.
62	80	30	12	8000~12000	694.019.30
62	80	35	12	8000~12000	694.019.35
80	80	40	12	8000~12000	694.019.40
80	80	50	12	8000~12000	694.019.50

NEW

Optional:

791.051.00	30x62x16mm bearing
791.052.00	35x62x14mm bearing
791.054.00	40x80x18mm bearing
791.053.00	50x80x16mm bearing

Spare parts

14x14x2mm knives	M5x8mm T25 screw	T25 Torx Key
790.140.00	990.093.00	991.073.00
790.140.00	990.093.00	991.073.00
790.140.00	990.093.00	991.073.00
790.140.00	990.093.00	991.073.00

Rabbeting cutter heads

694.100

These cutter heads have been designed for:

- rabbeting from top and from bottom
- jointing
- grooving

on your spindle moulder machines, double-end tenoner and edging machines.

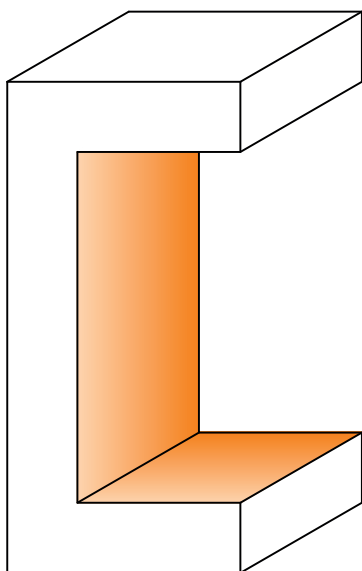
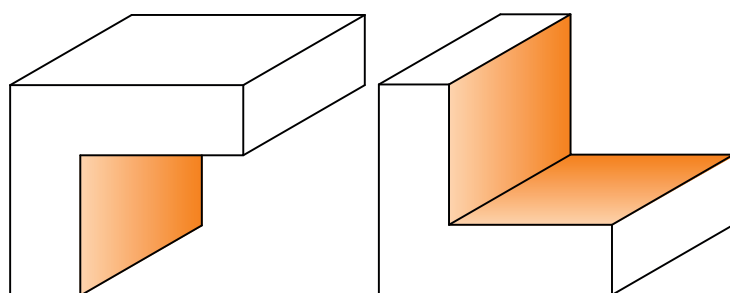
Perfect on all materials, but better results are achieved using chipboard, MDF, wood composites, plastic materials and laminates.

Improved design with shear angle.

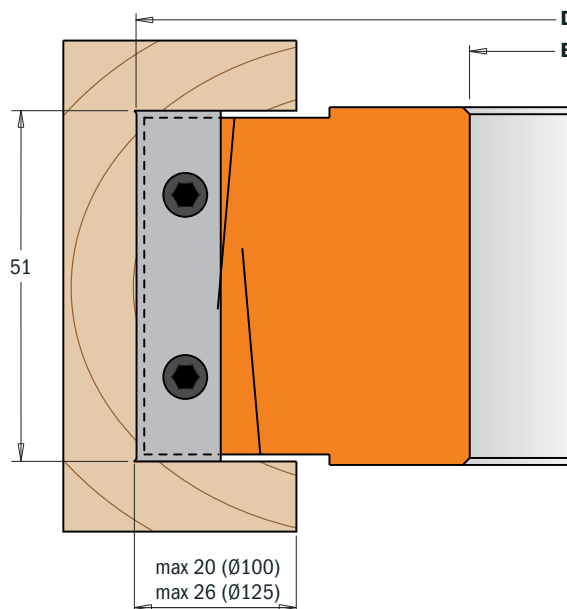
Technical details:

- Hard aluminium alloy body with high resistance to tensile and yield stress
- 2 universal HWM straight knives 50x12x1,5mm [Z2]
- 4 universal HWM scoring knives 14x14x2mm [V4]
- Tools for manual feed MAN
- Pins for the automatic positioning of the knives

Supplied in a solid plastic box

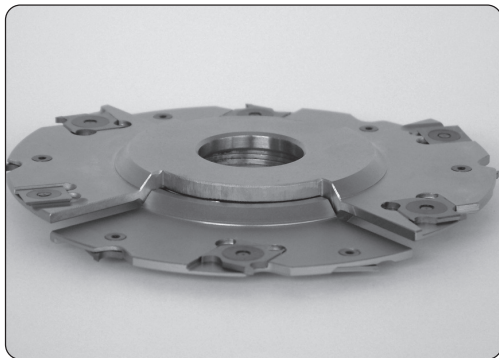


Drawings are 1:1 scale



D mm	B mm	Z	RPM	ORDER NO.	Spare parts			
100	19,05	2+4	7500~12500	694.100.19	50x12x1,5mm HWM knives	46x11x9,5mm wedge for knives	M8x16mm screw	4mm hex key
100	30	2+4	7500~12500	694.100.30	790.500.00	695.999.46	990.064.00	991.064.00
100	31,75	2+4	7500~12500	694.100.31	790.500.00	695.999.46	990.064.00	991.064.00
100	35	2+4	7500~12500	694.100.35	790.500.00	695.999.46	990.064.00	991.064.00
125	40	2+4	6100~10000	694.125.40	790.500.00	695.999.46	990.064.00	991.064.00
125	50	2+4	6100~10000	694.125.50	790.500.00	695.999.46	990.064.00	991.064.00

Spare parts
790.140.00 14x14x2mm HWM knives
990.080.00 M5x6,5mm screw for 790.140.00 knives
991.061.00 T15 Torx key

**APPLICAZIONE/APPLICATION:**

Realizzazione di canali a spessore regolabile mediante anelli.
For grooving cutting width adjustable with shims.

MACCHINA/MACHINE:

Toupie, scorniciatrice, squadratrice doppia.
Shapers, moulders, double end tenoners.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Foro "d" da 30 a 40 mm - esecuzioni con 8 taglienti e 4 incisori.

Bore "d" from 30 to 40 mm - manufactured in two pieces with 8 cutting edges and 4 spurs.

"T" = max 30 mm - n= 5.000/8.000 min⁻¹

HW**Z=8+4****MAN**

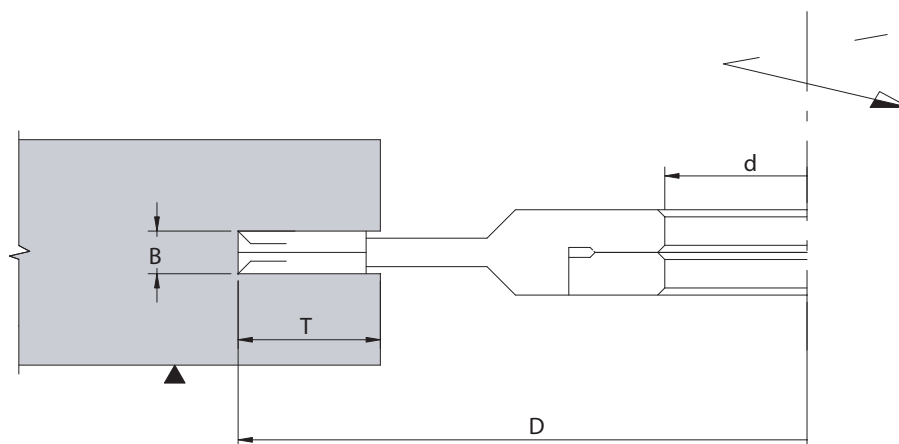
Avanzamento manuale
Manual feed

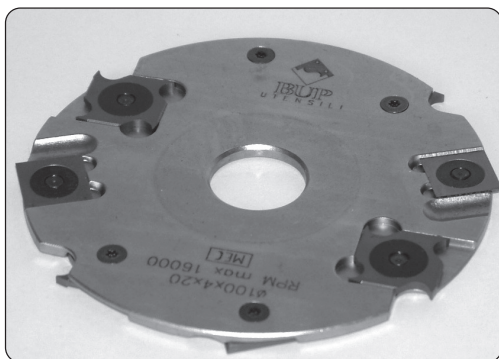
RICAMBI/Spare Parts

Codice Code	D D	B B	Cod. Prezzo Price Code	Coltello Knife	Vite Screw	Controvite Nut	Incisore Spur	Vite Screw	Controvite Nut
2010.150.004	150	4:7,5	E25	8125.180.019	8315.004.001	8320.004.001	8120.140.001	8315.004.001	8320.004.000
2010.150.006	150	6:11,5	B27	8125.180.029	8315.004.002	8320.004.001	8120.140.001	8315.004.002	8320.004.000

Anelli distanziali a richiesta, vedi art. 8370

Spacers rings on request, see art. 8370





HW

Z=4+4

MAN

Avanzamento manuale
Manual feed**APPLICAZIONE/APPLICATION:**

Realizzazione di canali a spessore costante.
Production of constant thickness groovers.

MACCHINA/MACHINE:

Toupie, scorniciatrice, squadratrice doppia.
Shapers, moulders, double end tenoners.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Foro "d" da 30 a 40 mm - esecuzione con 4 taglienti e 4 incisori.

Bore "d" from 30 to 40 mm - manufactured in one piece with 4 cutting edges and 4 spurs.

D. 100 d= 22 (lamello) n= 7.500/13.000 min⁻¹

D. 120 mm n= 6.000/9.000 min⁻¹

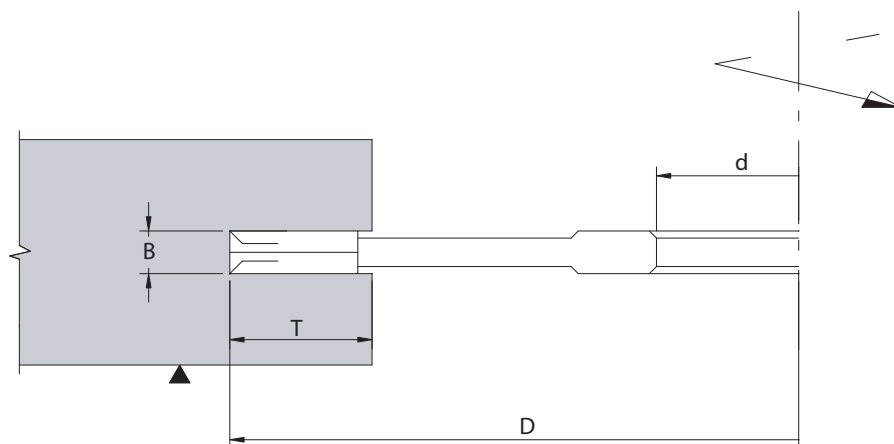
D. 140 mm n= 6.000/9.000 min⁻¹

D. 160 mm n= 5.000/8.000 min⁻¹

D. 180 mm n= 4.500/7.000 min⁻¹

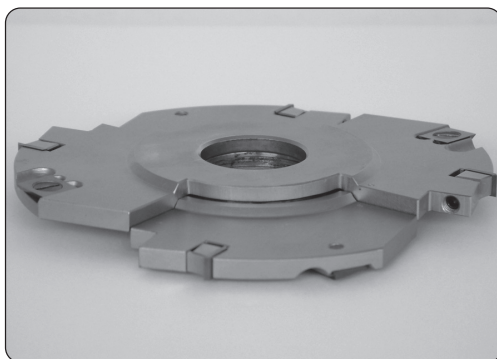
RICAMBI/Spare Parts

Codice Code	D D	B B	Cod. Prezzo Price Code	Coltello Knife	Vite Screw	Controvite Nut	Incisore Spur	Vite Screw	Controvite Nut
2020.100.004	100	4	E21	8125.180.019	8315.004.001	8320.004.001	8120.140.001	8315.004.001	8320.004.000
2020.120.004	120	4	F23	8125.180.019	8315.004.001	8320.004.001	8120.140.001	8315.004.001	8320.004.000
2020.120.005	120	5	M23	8125.180.029	8315.004.002	8320.004.001	8120.140.001	8315.004.002	8320.004.000
2020.120.006	120	6	D24	8125.180.029	8315.004.002	8320.004.001	8120.140.001	8315.004.003	8320.004.000
2020.140.004	140	4	L23	8125.180.019	8315.004.001	8320.004.001	8120.140.001	8315.004.001	8320.004.000
2020.140.005	140	5	C24	8125.180.029	8315.004.002	8320.004.001	8120.140.001	8315.004.002	8320.004.000
2020.140.006	140	6	H24	8125.180.029	8315.004.002	8320.004.001	8120.140.001	8315.004.003	8320.004.000
2020.160.004	160	4	A24	8125.180.019	8315.004.001	8320.004.001	8120.140.001	8315.004.001	8320.004.000
2020.160.005	160	5	D24	8125.180.029	8315.004.002	8320.004.001	8120.140.001	8315.004.002	8320.004.000
2020.160.006	160	6	L24	8125.180.029	8315.004.002	8320.004.001	8120.140.001	8315.004.003	8320.004.000
2020.180.004	180	4	D24	8125.180.019	8315.004.001	8320.004.001	8120.140.001	8315.004.001	8320.004.000
2020.180.005	180	5	G24	8125.180.029	8315.004.002	8320.004.001	8120.140.001	8315.004.002	8320.004.000
2020.180.006	180	6	B25	8125.180.029	8315.004.002	8320.004.001	8120.140.001	8315.004.003	8320.004.000



2030

TESTA PORTA COLTELLI REGOLABILE PER CANALI ADJUSTABLE GROOVING CUTTERHEAD



APPLICAZIONE/APPLICATION:

Realizzazione di canali a spessore regolabile mediante anelli.
For grooving cutting width adjustable with shims.

MACCHINA/MACHINE:

Toupie, scorniciatrice, squadratrice doppia.
Shapers, moulders, double end tenoners.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Foro "d" da 30 a 40 mm - esecuzione con 4 taglienti e 4 incisori.

Bore "d" from 30 to 40 mm - manufactured in two pieces with 4 cutting edges and 4 spurs.

D. 120 mm "T" max 20 - n= 7.000/10.000 min⁻¹

D. 160 mm "T" max 40 - n= 5.500/9.000 min⁻¹

D. 200 mm "T" max 60 - n= 4.500/7.500 min⁻¹

HW

Z=4+4

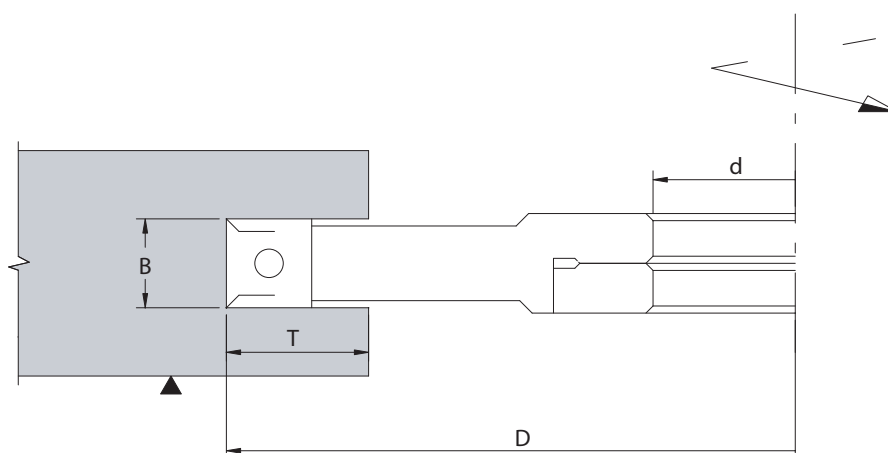
MAN

Avanzamento manuale
Manual feed

RICAMBI/Spare Parts

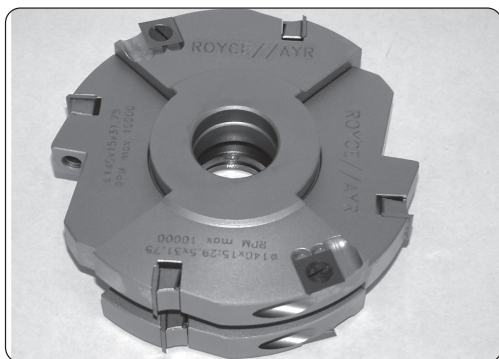
Codice Code	D D	B B	Cod. Prezzo Price Code	Coltello Knife	Cuneo Wedge	Vite Screw	Incisore Spur	Vite Screw
2030.120.008	120	8:15,5	B22	8105.076.012	8280.070.000	8285.006.000	8120.140.002	8295.005.000
2030.120.012	120	12,5:24	F22	8105.120.012	8280.100.000	8285.008.000	8120.140.002	8295.005.000
2030.120.015	120	15,5:30	F22	8105.150.012	8280.130.000	8285.008.000	8120.140.002	8295.005.000
2030.120.020	120	20,5:40	C23	8105.200.012	8280.160.000	8285.008.000	8120.140.002	8295.005.000
2030.120.030	120	30,5:60	E23	8105.300.012	8280.260.000	8285.008.000	8120.140.002	8295.005.000
2030.160.008	160	8:15,5	M22	8105.076.012	8280.070.000	8285.006.000	8120.140.002	8295.005.000
2030.160.012	160	12,5:24	D23	8105.120.012	8280.100.000	8285.008.000	8120.140.002	8295.005.000
2030.160.015	160	15,5:30	D23	8105.150.012	8280.130.000	8285.008.000	8120.140.002	8295.005.000
2030.160.020	160	20,5:40	M23	8105.200.012	8280.160.000	8285.008.000	8120.140.002	8295.005.000
2030.160.030	160	30,5:60	B24	8105.300.012	8280.260.000	8285.008.000	8120.140.002	8295.005.000
2030.200.008	200	8:15,5	M23	8105.076.012	8280.070.000	8285.006.000	8120.140.002	8295.005.000
2030.200.012	200	12,5:24	B24	8105.120.012	8280.100.000	8285.008.000	8120.140.002	8295.005.000
2030.200.015	200	15,5:30	B24	8105.150.012	8280.130.000	8285.008.000	8120.140.002	8295.005.000
2030.200.020	200	20,5:40	G24	8105.200.012	8280.160.000	8285.008.000	8120.140.002	8295.005.000
2030.200.030	200	30,5:60	M24	8105.300.012	8280.260.000	8285.008.000	8120.140.002	8295.005.000

Anelli distanziali a richiesta, vedi art. 8370
Spacers rings on request, see art. 8370



2035

TESTA PORTA COLTELLI PER CANALI (ELEMENTO AGGIUNTIVO) GROOVING CUTTERHEAD (ADDITIONAL SEGMENT)



APPLICAZIONE/APPLICATION:

Testa portacoltelli da abbinare agli articoli 2010.2030 per aumentare lo spessore del canale.
Cutterhead to be combined with items 2010 and 2030 increasing the groove thickness.

MACCHINA/MACHINE:

Toupie, sgonciatrice, squadratrice doppia.
Shapers, moulders, double end tenoners.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Foro "d" da 30 a 40 mm - esecuzione con 2 taglienti diritti.

Bore "d" from 30 to 40 mm - manufactured in one piece with 2 cutting edges only.

D. 120 mm - n= 7.000/10.000 min⁻¹

D. 160 mm - n= 5.500/9.000 min⁻¹

D. 200 mm - n= 4.500/7.500 min⁻¹

HW

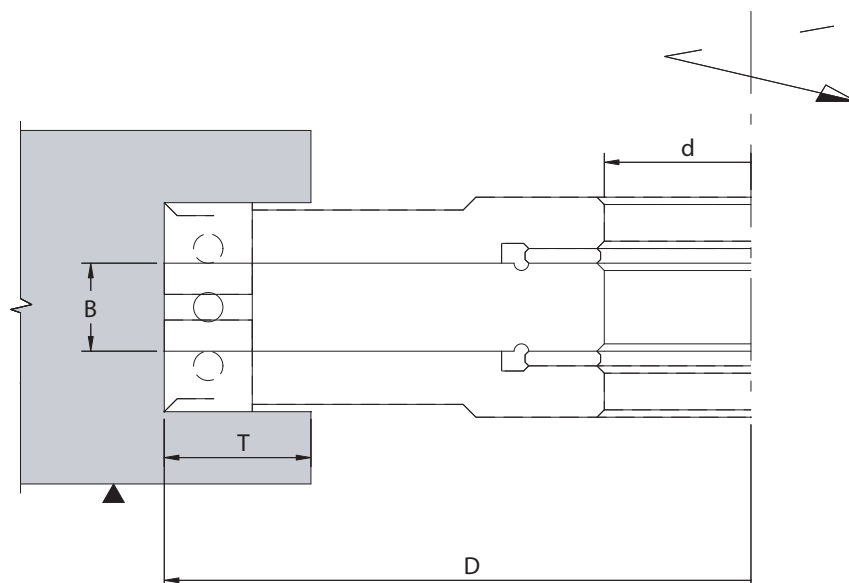
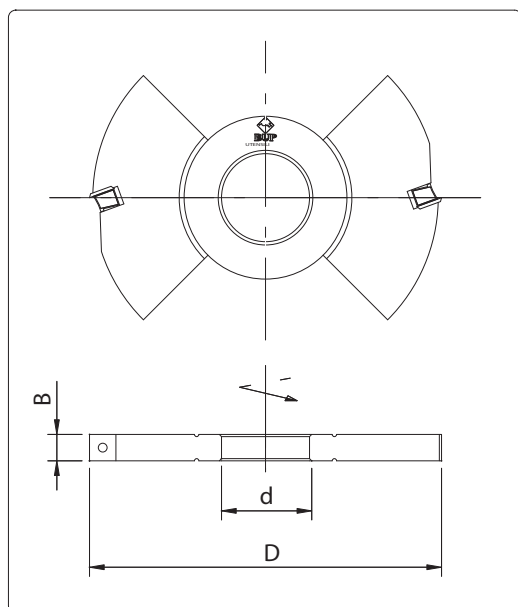
Z=2

MAN

Avanzamento manuale
Manual feed

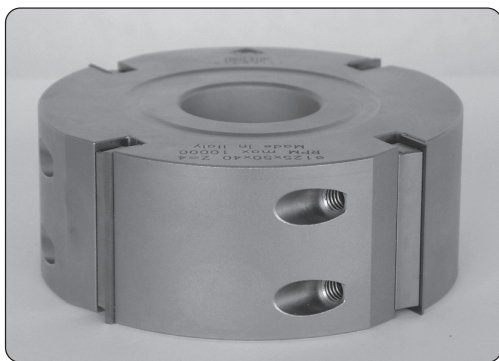
RICAMBI/Spare Parts

Codice Code	D D	B B	Cod. Prezzo Price Code	Coltello Knife	Cuneo Wedge	Vite Screw
2035.120.008	120	7,65	G16	8105.076.012	8280.070.000	8285.006.000
2035.120.015	120	15	D17	8105.150.012	8280.130.000	8285.008.000
2035.160.008	160	7,65	F17	8105.076.012	8280.070.000	8285.006.000
2035.160.015	160	15	B18	8105.150.012	8280.130.000	8285.008.000
2035.200.008	200	7,65	E18	8105.076.012	8280.070.000	8285.006.000
2035.200.015	200	15	M18	8105.150.012	8280.130.000	8285.008.000



2060

TESTE PORTA COLTELLI PER CONTORNARE JOINTING CUTTERHEAD



APPLICAZIONE/APPLICATION:

Squadrare e contornare.
Panel jointing and countourning.

MACCHINA/MACHINE:

Toupie, scorniatrice, contornatrice, sqadratrice doppia.
Shapers, moulders, double end tenoners.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Foro "d" da 30 a 50 mm - esecuzione con 4 taglienti diritti paralleli all'asse.
Bore "d" from 30 to 50 mm - manufactured in one piece with 4 straight cutting edges.

D. 125 - n= 6.200/10.000 min⁻¹

D. 160 - n= 5.000/8.500 min⁻¹

D. 180 - n= 4.500/7.000 min⁻¹

HW

Z=4

MAN

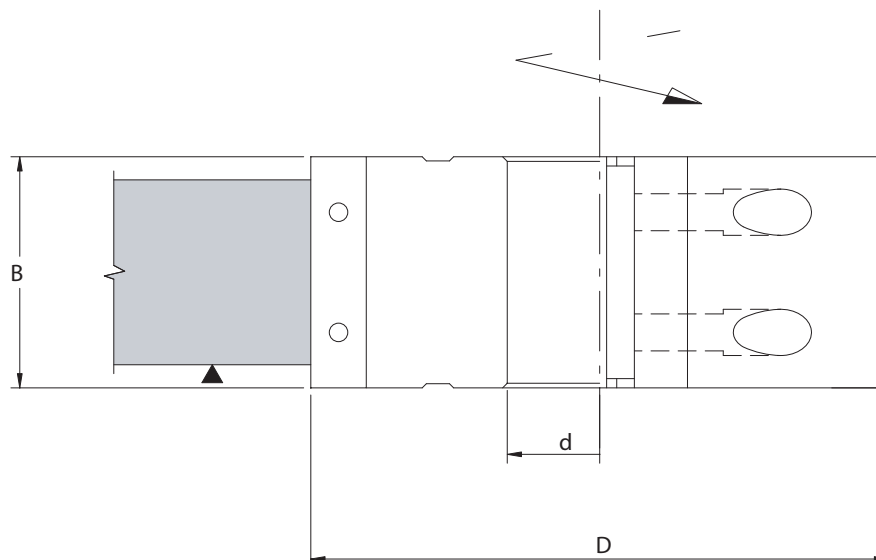
Avanzamento manuale
Manual feed

RICAMBI/Spare Parts

Codice Code	D D	B B	Cod. Prezzo Price Code	Coltello Knife	Cuneo Wedge	Vite Screw
2060.125.030	125	30	L16	8105.300.012	8280.260.000	8285.008.000
2060.125.050	125	50	G17	8105.500.012	8280.460.000	8285.008.000
2060.125.060	125	60	E19	8105.600.012	8280.560.000	8285.008.000
2060.160.030	160	30	A18	8105.300.012	8280.260.000	8285.008.000
2060.160.050	160	50	H18	8105.500.012	8280.460.000	8285.008.000
2060.160.060	160	60	C20	8105.600.012	8280.560.000	8285.008.000
2060.180.030	180	30	E19	8105.300.012	8280.260.000	8285.008.000
2060.180.050	180	50	M19	8105.500.012	8280.460.000	8285.008.000
2060.180.060	180	60	B21	8105.600.012	8280.560.000	8285.008.000

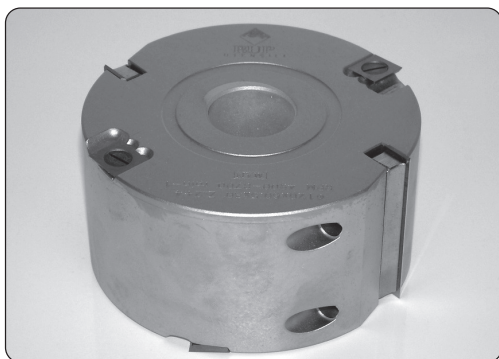
Teste Z=2 sconto 20% art. 2055/Cutterheads Z=2 art 2055 - discount 20%

Teste Z=6 aumento 20% art. 2065/Cutterheads Z=6 art 2065 - increase 20%



2085

TESTE PORTA COLTELLI PER BATTUTE RABBETING CUTTERHEAD



APPLICAZIONE/APPLICATION:

Eeguire battute, contornare ed incastri.
Jointing and rabbetting of solid wood and panels.

MACCHINA/MACHINE:

Toupie, scorniciatrice, squadratrice doppia.
Shapers, moulders, double end tenoners.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Foro "d" da 30 a 50 mm - esecuzione con 2 taglienti paralleli all'asse + 4 incisori.
Bore "d" from 30 to 50 mm - manufactured in one piece with 2 straight cutting edges and 4 spurs.

D. 100 - n= 9.000/15.000 min⁻¹

D. 125 - n= 6.200/10.000 min⁻¹

HW

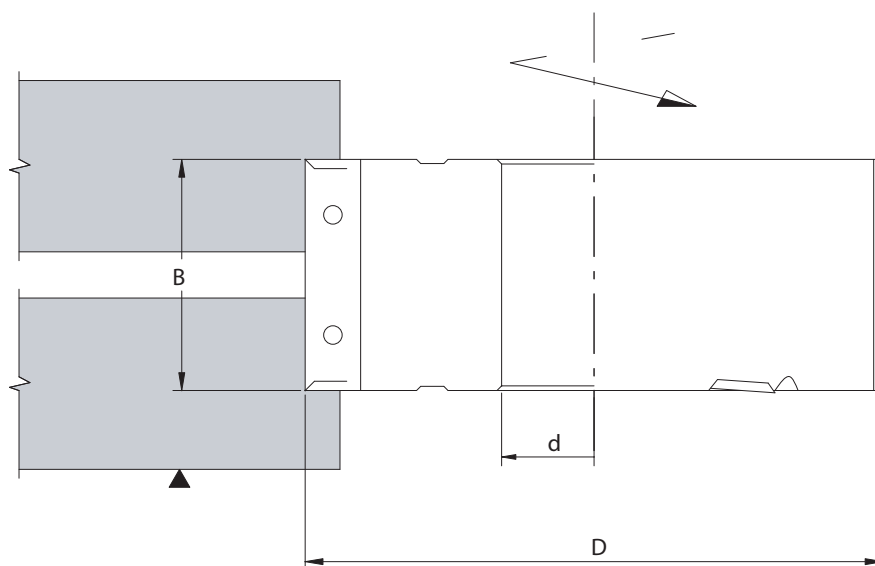
Z=2+4

MAN

Avanzamento manuale
Manual feed

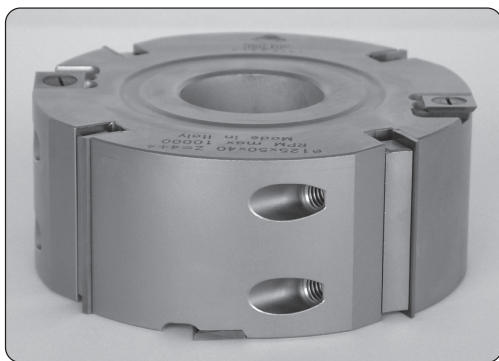
RICAMBI/Spare Parts

Codice Code	D D	B B	Cod. Prezzo Price Code	Coltello Knife	Cuneo Wedge	Vite Screw	Incisore Spur	Vite Screw
2085.100.030	100	30,5	C17	8105.300.012	8280.260.000	8285.008.000	8120.140.002	8295.005.000
2085.100.050	100	50,5	L17	8105.500.012	8280.460.000	8285.008.000	8120.140.002	8295.005.000
2085.100.060	100	60,5	G19	8105.600.012	8280.560.000	8285.008.000	8120.140.002	8295.005.000
2085.125.030	125	30,5	E17	8105.300.012	8280.260.000	8285.008.000	8120.140.002	8295.005.000
2085.125.050	125	50,5	B18	8105.500.012	8280.460.000	8285.008.000	8120.140.002	8295.005.000
2085.125.060	125	60,5	M19	8105.600.012	8280.560.000	8285.008.000	8120.140.002	8295.005.000



2090

TESTE PORTA COLTELLI PER BATTUTE RABBETING CUTTERHEAD



APPLICAZIONE/APPLICATION:

Eseguire battute, contornare ed incastri.
Jointing and rabbetting of solid wood and panels.

MACCHINA/MACHINE:

Toupie, scorniciatrice, squadratrice doppia.
Shapers, moulders, double end tenoners.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Foro "d" da 30 a 50 mm - esecuzione con 4 taglienti paralleli all'asse + 4 incroci.
Bore "d" from 30 to 50 mm - manufactured in one piece with 4 straight cutting edges and 4 spurs.

D. 125 - n= 6.200/10.000 min⁻¹

D. 150 - n= 5.300/9.200 min⁻¹

D. 180 - n= 4.400/7.500 min⁻¹

HW

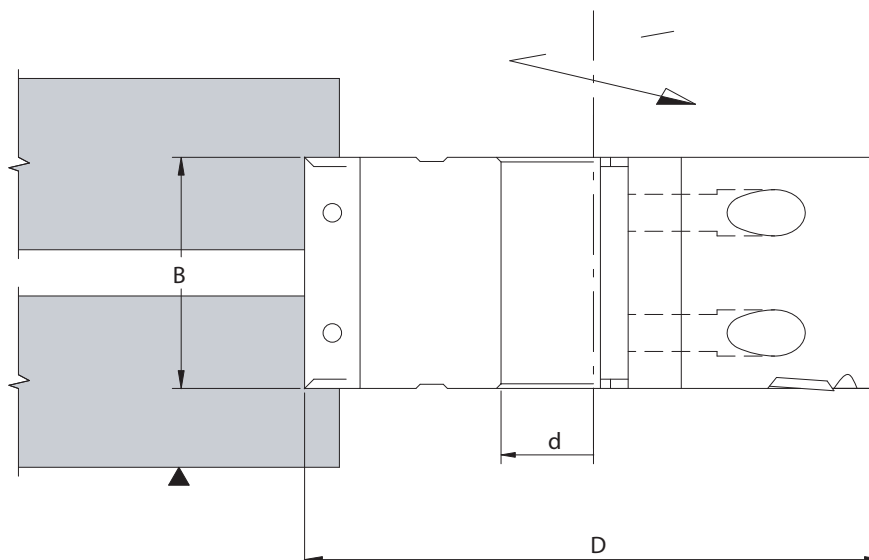
Z=4+4

MAN

Avanzamento manuale
Manual feed

RICAMBI/Spare Parts

Codice Code	D D	B B	Cod. Prezzo Price Code	Coltello Knife	Cuneo Wedge	Vite Screw	Incisore Spur	Vite Screw
2090.125.030	125	30,5	F19	8105.300.012	8280.260.000	8285.008.000	8120.140.002	8295.005.000
2090.125.050	125	50,5	A20	8105.500.012	8280.460.000	8285.008.000	8120.140.002	8295.005.000
2090.125.060	125	60,5	B21	8105.600.012	8280.560.000	8285.008.000	8120.140.002	8295.005.000
2090.150.030	150	30,5	D20	8105.300.012	8280.260.000	8285.008.000	8120.140.002	8295.005.000
2090.150.050	150	50,5	H20	8105.500.012	8280.460.000	8285.008.000	8120.140.002	8295.005.000
2090.150.060	150	60,5	L21	8105.600.012	8280.560.000	8285.008.000	8120.140.002	8295.005.000
2090.180.030	180	30,5	B21	8105.300.012	8280.260.000	8285.008.000	8120.140.002	8295.005.000
2090.180.050	180	50,5	F21	8105.500.012	8280.460.000	8285.008.000	8120.140.002	8295.005.000
2090.180.060	180	60,5	H22	8105.600.012	8280.560.000	8285.008.000	8120.140.002	8295.005.000



2105

TESTE PORTA COLTELLI PER BATTUTE RABBETING CUTTERHEAD



APPLICAZIONE/APPLICATION:

Eseguire battute, contornare ed incastri.
Jointing and rabbetting of solid wood and panels.

MACCHINA/MACHINE:

Toupie, scorniciatrice, squadratrice doppia.
Shapers, moulders, double end tenoners.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Foro "d" da 30 a 50 mm - esecuzione con 4 taglienti assialmente inclinati + 4 incisori.
Bore "d" from 30 to 50 mm - manufactured in one piece with 4 alternate shear cutting edges and 4 spurs.

D. 125 - n= 6.200/10.000 min⁻¹

D. 150 - n= 5.300/9.200 min⁻¹

D. 180 - n= 4.400/7.500 min⁻¹

HW

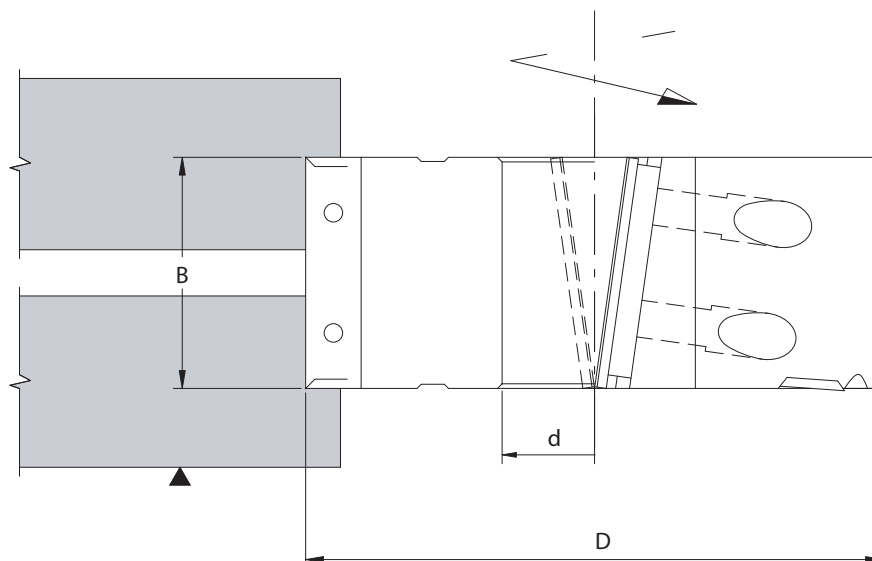
Z=4+4

MAN

Avanzamento manuale
Manual feed

RICAMBI/Spare Parts

Codice Code	D D	B B	Cod. Prezzo Price Code	Coltello Knife	Cuneo Wedge	Vite Screw	Incisore Spur	Vite Screw
2105.125.030	125	30	B20	8105.300.012	8280.260.000	8285.008.000	8120.140.002	8295.005.000
2105.125.050	125	50	H20	8105.500.012	8280.460.000	8285.008.000	8120.140.002	8295.005.000
2105.125.060	125	60	M21	8105.600.012	8280.560.000	8285.008.000	8120.140.002	8295.005.000
2105.150.030	150	30	A21	8105.300.012	8280.260.000	8285.008.000	8120.140.002	8295.005.000
2105.150.050	150	50	E21	8105.500.012	8280.460.000	8285.008.000	8120.140.002	8295.005.000
2105.150.060	150	60	G22	8105.600.012	8280.560.000	8285.008.000	8120.140.002	8295.005.000
2105.180.030	180	30	M21	8105.300.012	8280.260.000	8285.008.000	8120.140.002	8295.005.000
2105.180.050	180	50	C22	8105.500.012	8280.460.000	8285.008.000	8120.140.002	8295.005.000
2105.180.060	180	60	F23	8105.600.012	8280.560.000	8285.008.000	8120.140.002	8295.005.000



2120

TESTE PORTA COLTELLI PER CONTORNARE JOINTING CUTTERHEAD



HW

Z=3+3

MAN

Avanzamento manuale
Manual feed

APPLICAZIONE/APPLICATION:

Squadrare e contornare pannelli in truciolare o MDF nobilitati senza scheggiature sui bordi superiore e inferiore.

Jointing and countourning of veneer MDF or chipboard panels with perfect finishing on both top and bottom faces.

MACCHINA/MACHINE:

Toupie, squadatrici e bordatrici/Shapers, edge banders. double end tenoners.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Esecuzione con Z= 3 + 3 coltelli reversibili con angolo assiale contrapposto - corpo fresa costruito in lega leggera ERGAL ad alta resistenza.

Manufactured in one piece with 3+3 alternate shear cutting edges. Cutter body made by high resistance ERGAL light alloy.

D. 100 - n= 7.000/12.000 min⁻¹

D. 125 - n= 6.000/10.500 min⁻¹

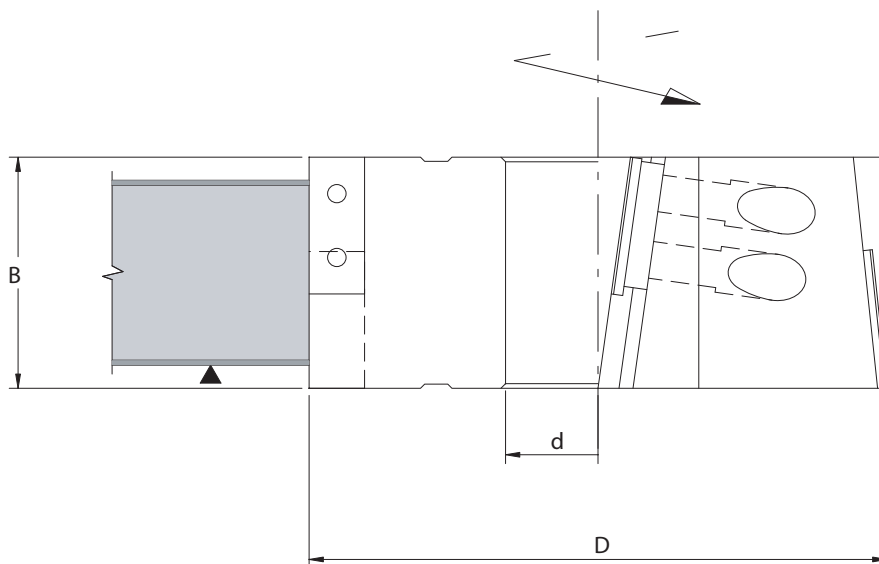
D. 150 - n= 5.200/8.900 min⁻¹

D. 180 - n= 4.000/8.000 min⁻¹

RICAMBI/Spare Parts

Codice Code	D D	B B	Cod. Prezzo Price Code	Coltello Knife	Cuneo Wedge	Vite Screw
2120.100.056	100	56	F25	8105.300.012	8280.260.000	8285.008.000
2120.125.056	125	56	C26	8105.300.012	8280.260.000	8285.008.000
2120.150.056	150	56	L26	8105.300.012	8280.260.000	8285.008.000
2120.180.056	180	56	E27	8105.300.012	8280.260.000	8285.008.000

Esecuzione con corpo in acciaio aumento 20%/Steel body cutter increase 20%



2135

TESTE PORTA COLTELLI componibili per piallare STACKEABLE SHAPING AND PLANING CUTTERHEADS



HW

Z=4

MEC

Avanzamento meccanico
Mechanical feed

APPLICAZIONE/APPLICATION:

Piallare e contornare legni duri e teneri, pannelli compositi come truciolare ed MDF.
Jointing and shaping of hard or soft solid wood, MDF or chipboard panels.

MACCHINA/MACHINE:

Piallatrici e scorniciatrici/Shapers and moulders.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Foro "d" da 30 a 50 mm - costruzione standard con corpo in lega leggera speciale ERGAL ad alta resistenza - possibilità di comporre l'altezza di taglio desiderata utilizzando diversi elementi - sovrapposizione taglienti 2 mm - coltelli hm reversibili smussati alle estremità per una migliore finitura.

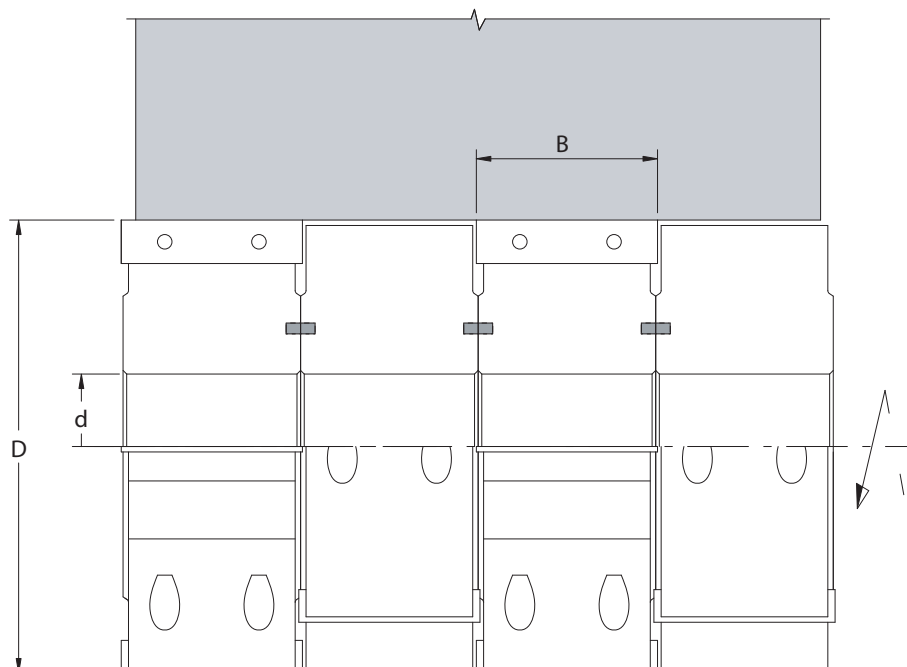
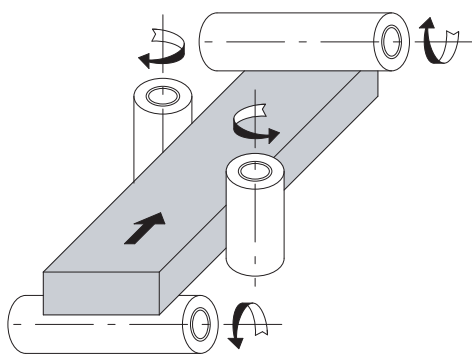
Bore "d" from 30 to 50 mm. Manufactured with 4 straight cutting edges. Cutter body made by high resistance ERGAL light alloy. Cutterheads can be stacked and pinned together to cut various wood thickness. Reversible carbide knives with bevelled corners for a better finishing, knives overlaps for 2 mm.

n max 9.000 min⁻¹

RICAMBI/Spare Parts

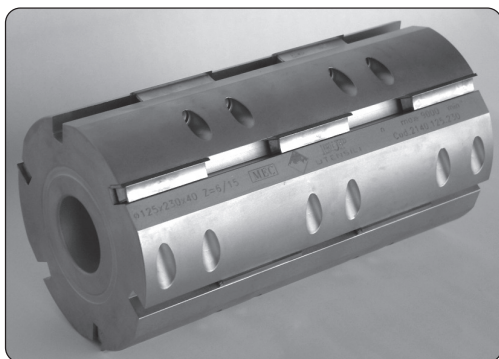
Codice Code	D D	B B	Cod. Prezzo Price Code	Coltello Knife	Cuneo Wedge	Vite Screw
2135.125.020	125	20	L19	8025.200.012	8282.160.000	8285.008.000
2135.125.030	125	30	A20	8025.300.012	8282.260.000	8285.008.000
2135.125.050	125	50	D20	8025.500.012	8282.460.000	8285.008.000

Esecuzione con corpo in acciaio aumento 20%/Steel body cutter increase 20%



2140

TESTE PORTA COLTELLI PER PIALlare PLANING CUTTERHEADS



APPLICAZIONE/APPLICATION:

Piallare e contornare legni duri e teneri, pannelli compositi come truciolare ed MDF.
Planing of hard or soft solid wood, MDF or chipboard panels.

MACCHINA/MACHINE:

Piallatrici e scorniciatrici/Moulders and four sided planers.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Foro "d" da 30 a 40 mm - costruzione standard con corpo in lega leggera speciale ERGAL ad alta resistenza - esecuzione con tagliente frazionato - coltelli hm reversibili mm 50x12x1,5 smussati alle estremità per una migliore finitura.

Bore "d" from 30 to 40 mm. Manufactured with 6 staggered cutting edges. Cutter body made by high resistance ERGAL light alloy.. Reversible carbide knives mm 50x12x1,5 with bevelled corners for a better finishing.

n max 9.000 min⁻¹

HW

Z=6

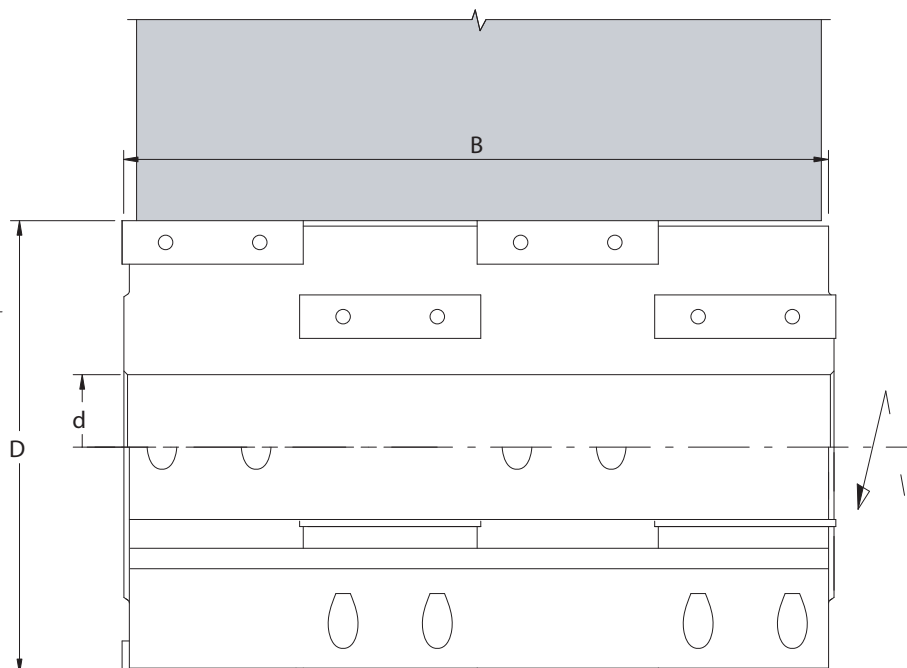
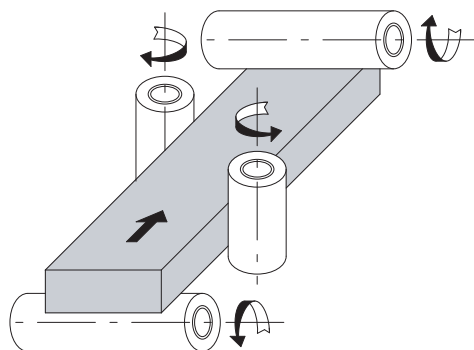
MEC

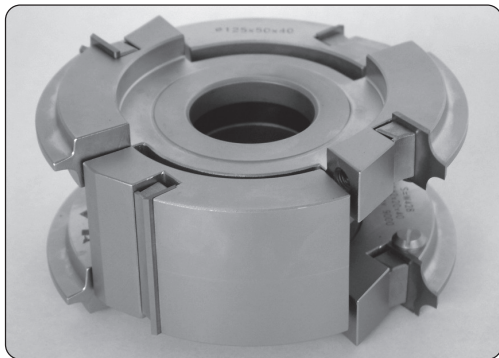
Avanzamento meccanico
Mechanical feed

RICAMBI/Spare Parts

Codice Code	D D	B B	Cod. Prezzo Price Code	Coltello Knife	nr. nr.	Cuneo Wedge	Vite Screw
2140.125.095	125	95	G24	8025.500.012 (6)		8280.460.000	8285.008.000
2140.125.145	125	145	F26	8025.500.012 (9)		8280.460.000	8285.008.000
2140.125.190	125	190	M28	8025.500.012 (12)		8280.460.000	8285.008.000
2140.125.230	125	230	C31	8025.500.012 (15)		8280.460.000	8285.008.000

Esecuzione con corpo in acciaio aumento 20%/Steel body cutter increase 20%





HW

Z=2

MEC

Avanzamento meccanico
Mechanical feed**APPLICAZIONE/APPLICATION:**

Contornare pannelli di diverso spessore con contemporanea raggiatura degli spigoli.
For jointing, corner rounding and chamfering on various wood thickness.

MACCHINA/MACHINE:

Scorniatrici, squadratrici/ Shapers, moulders, double end tenoners.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Gruppo di teste regolabile mediante anelli - la costruzione delle teste sagomate permette l'utilizzo di coltelli con diverso raggio sullo stesso corpo.

Il gruppo viene fornito con un set di coltelli, indicare il raggio richiesto.

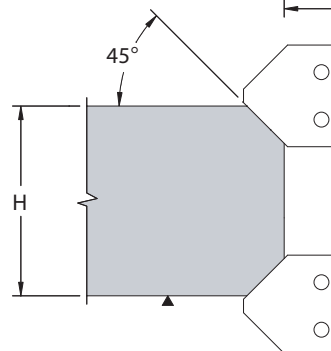
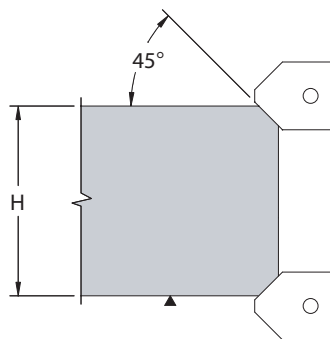
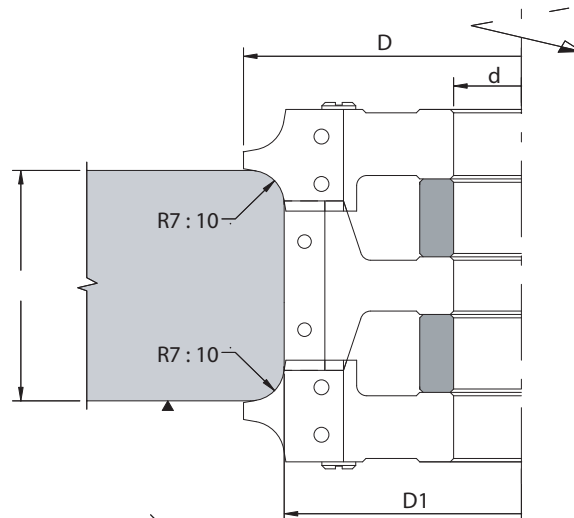
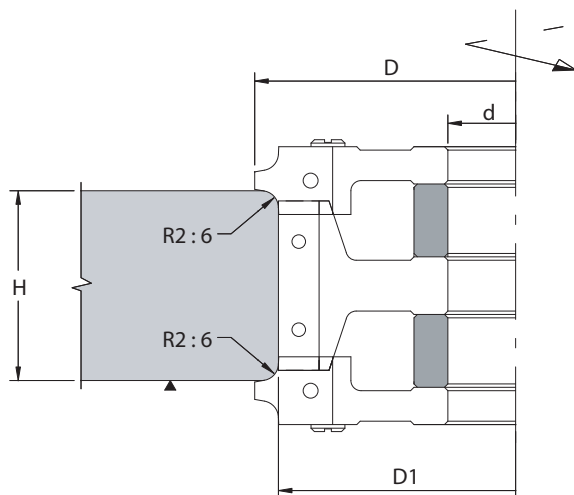
Gruppo A per raggi da 2 a 6 mm - Gruppo B per raggi da 7 a 10 mm.

Set of 3 interlocking cutterheads with set of spacers adjustable for various wood thickness. Top and bottom cutter with shaped profile admit knives with different radius on the same body. Cutterset A for R=2 to R=6. Cutterset B for R=7 to R=10.

Supplied with one set of knives only, please state the radius required.

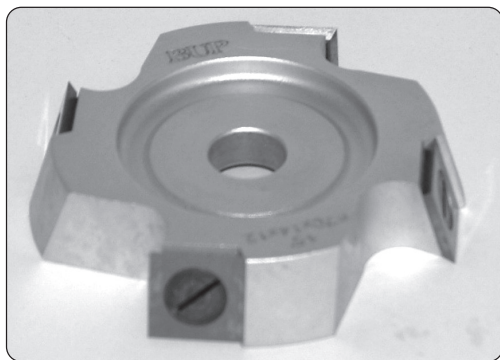
RPM max 8.000 min⁻¹ d. max 50 mm

Codice Code	D D	D ₁ D ₁	R R	H H	Cod. Prezzo Price Code	RIC. testa diritta/Straigh Cutter Spare Parts			RIC. teste sagomate/Profile Cutter Spare Parts		
						Coltello Knife	Cuneo Wedge	Vite Screw	Coltello Knife	Cuneo Wedge	Vite Screw
2320.140.001	157	140	2	15:52	B34	8105.500.012	8280.460.000	8285.008.000	8196.020.000	8280.160.000	8285.008.000
			3	15:54					8196.030.000	8280.160.000	8285.008.000
			4	15:56					8196.040.000	8280.160.000	8285.008.000
			5	15:58					8196.050.000	8280.160.000	8285.008.000
			6	15:60					8196.060.000	8280.160.000	8285.008.000
			45°	15:60					8196.020.045	8280.160.000	8285.008.000
2320.140.002	165	140	7	24:62	L34	8105.500.012	8280.460.000	8285.008.000	8196.070.000	8280.260.000	8285.008.000
			8	24:64					8196.080.000	8280.260.000	8285.008.000
			9	24:66					8196.090.000	8280.260.000	8285.008.000
			10	24:68					8196.100.000	8280.260.000	8285.008.000
			45°	24:68					8196.030.045	8280.260.000	8285.008.000

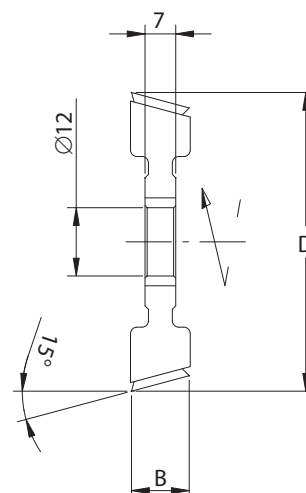
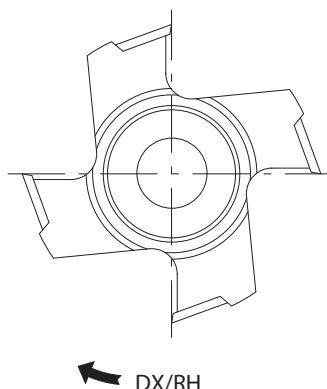


2295

TESTE PORTA COLTELLI PER BORDATRICI "CASADEI" CUTTERHEADS FOR CASADEI EDGEBOARDING MACHINES



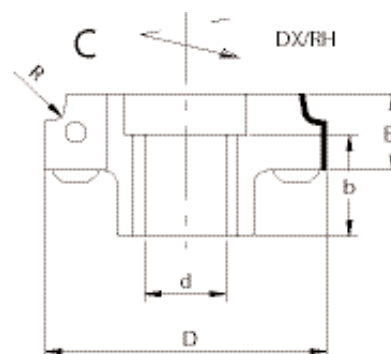
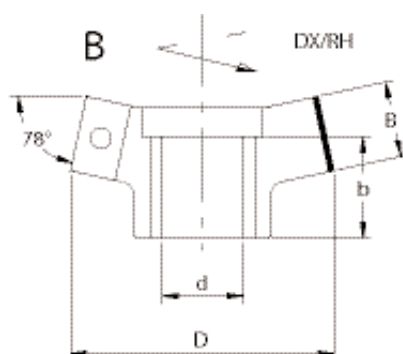
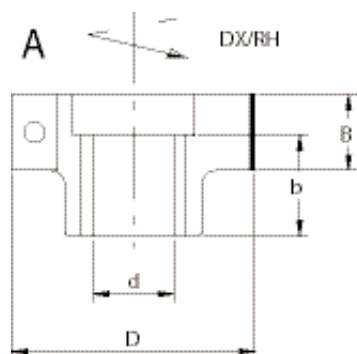
HW **Z=4** **MEC** Avanzamento meccanico
Mechanical feed



								RICAMBI/Spare Parts	
Codice Code	α α	D D	B B	d d	DKN DKN	Rotazione Rotation	Cod. Prezzo Price Code	Coltello Knife	Vite Screw
2295.070.001	15°	70	14	12	5x2,3	Dx/Rh	C16	8120.140.002	8295.005.000
2295.070.002	15°	70	14	12	5x2,3	Sx/Lh	C16	8120.140.002	8295.005.000

2296-2297-2298

TESTE PORTA COLTELLI PER BORDATRICI "TECNOMA" CUTTERHEADS FOR TECNOMA EDGEBOARDING MACHINES

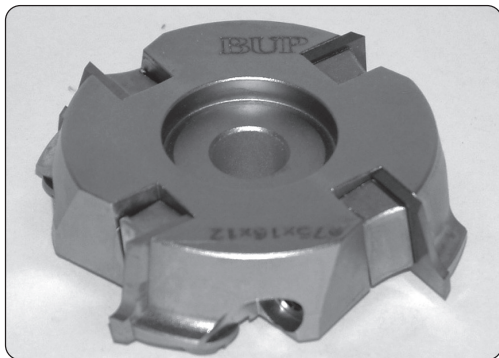


HW **Z=2** **MEC** Avanzamento meccanico
Mechanical feed

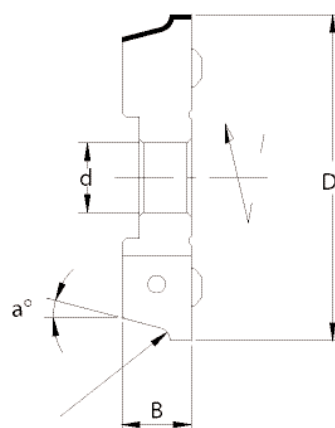
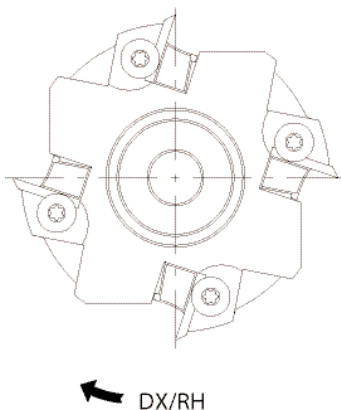
									RICAMBI/Spare Parts	
Codice Code	D D	B B	b b	d d	DKN DKN	R R	Rotazione Rotation	Cod. Prezzo Price Code	Coltello Knife	Vite Screw
2296.000.001	48	15	16	16	5x2,3		Dx/Rh	G14	8110.150.009	8330.035.002
2296.000.002	48	15	16	16	5x2,3		Sx/Lh	G14	8110.150.009	8330.035.002
2297.000.001	52	15	16	16	5x2,3		Dx/Rh	B15	8110.150.009	8330.035.002
2297.000.002	52	15	16	16	5x2,3		Sx/Lh	B15	8110.150.009	8330.035.002
2298.010.001	58	15	16	16	5x2,3	1	Dx/Rh	L15	8211.010.001	8330.035.002
2298.010.002	58	15	16	16	5x2,3	1	Sx/Lh	L15	8211.010.002	8330.035.002
2298.020.001	58	15	16	16	5x2,3	2	Dx/Rh	L15	8211.020.001	8330.035.002
2298.020.002	58	15	16	16	5x2,3	2	Sx/Lh	L15	8211.020.002	8330.035.002
2298.030.001	58	15	16	16	5x2,3	3	Dx/Rh	L15	8211.030.001	8330.035.002
2298.030.002	58	15	16	16	5x2,3	3	Sx/Lh	L15	8211.030.002	8330.035.002

2290

TESTE PORTA COLTELLI PER BORDATRICI "CASADEI" CUTTERHEADS FOR CASADEI EDGEBANDING MACHINES



HW **Z=4** **MEC** Avanzamento meccanico
Mechanical feed

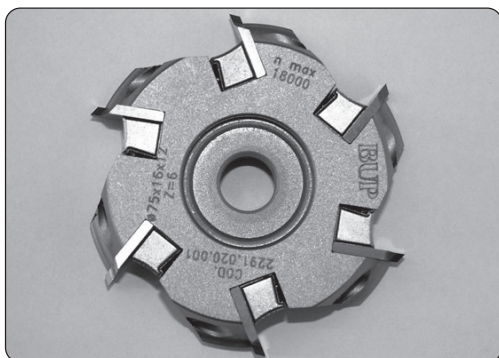


Nell'ordine specificare diametro foro "d"
In the order specify bore diameter "d"

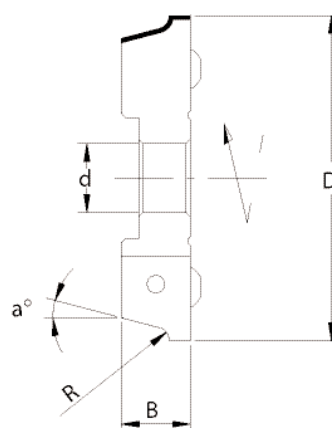
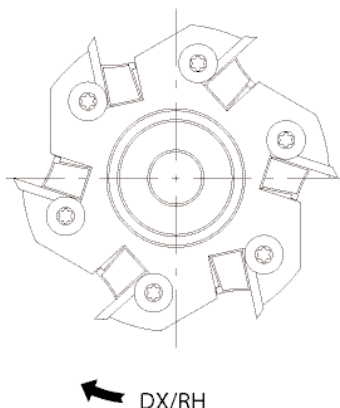
Codice Code	R R	α α	D D	B B	d d	Rotazione Rotation	Cod. Prezzo Price Code	RICAMBI/Spare Parts		
								Coltello Knife	Cuneo Wedge	Vite Screw
2290.020.001	2	15°	75	16	12-16 DKN	Dx/Rh	L19	8200.020.001	8281.140.000	8285.006.000
2290.020.002	2	15°	75	16	12-16 DKN	Sx/Lh	L19	8200.020.002	8281.140.000	8285.006.000
2290.020.003	2	3°	75	16	12-16 DKN	Dx/Rh	L19	8200.020.003	8281.140.000	8285.006.000
2290.020.004	2	3°	75	16	12-16 DKN	Sx/Lh	L19	8200.020.004	8281.140.000	8285.006.000
2290.030.001	3	15°	75	16	12-16 DKN	Dx/Rh	L19	8200.030.001	8281.140.000	8285.006.000
2290.030.002	3	15°	75	16	12-16 DKN	Sx/Lh	L19	8200.030.002	8281.140.000	8285.006.000
2290.030.003	3	3°	75	16	12-16 DKN	Dx/Rh	L19	8200.030.003	8281.140.000	8285.006.000
2290.030.004	3	3°	75	16	12-16 DKN	Sx/Lh	L19	8200.030.004	8281.140.000	8285.006.000

2291

TESTE PORTA COLTELLI PER BORDATRICI "CASADEI" CUTTERHEADS FOR CASADEI EDGEBANDING MACHINES



HW **Z=6** **MEC** Avanzamento meccanico
Mechanical feed

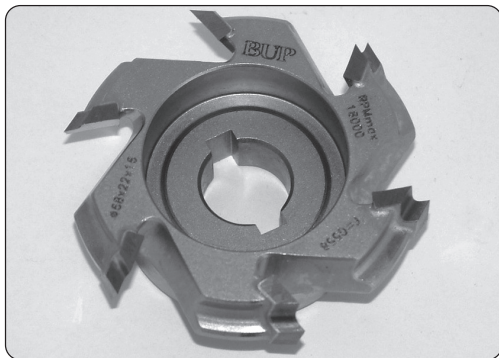


Nell'ordine specificare diametro foro "d"
In the order specify bore diameter "d"

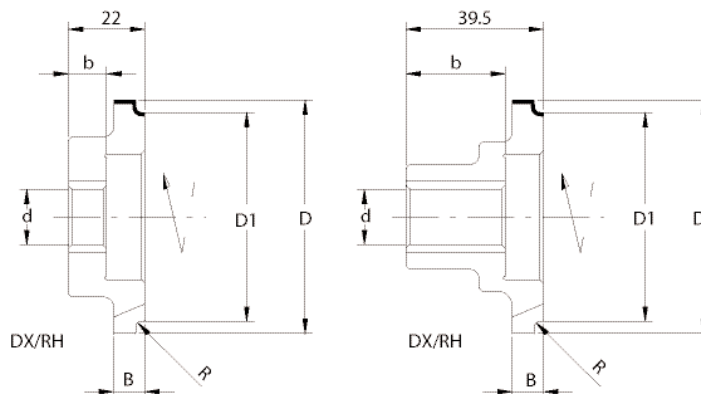
Codice Code	R R	α α	D D	B B	d d	Rotazione Rotation	Cod. Prezzo Price Code	RICAMBI/Spare Parts		
								Coltello Knife	Cuneo Wedge	Vite Screw
2291.020.001	2	15°	75	16	12-16 DKN	Dx/Rh	H21	8200.020.001	8281.140.000	8285.006.000
2291.020.002	2	15°	75	16	12-16 DKN	Sx/Lh	H21	8200.020.002	8281.140.000	8285.006.000
2291.020.003	2	3°	75	16	12-16 DKN	Dx/Rh	H21	8200.020.003	8281.140.000	8285.006.000
2291.020.004	2	3°	75	16	12-16 DKN	Sx/Lh	H21	8200.020.004	8281.140.000	8285.006.000
2291.030.001	3	15°	75	16	12-16 DKN	Dx/Rh	H21	8200.030.001	8281.140.000	8285.006.000
2291.030.002	3	15°	75	16	12-16 DKN	Sx/Lh	H21	8200.030.002	8281.140.000	8285.006.000
2291.030.003	3	3°	75	16	12-16 DKN	Dx/Rh	H21	8200.030.003	8281.140.000	8285.006.000
2291.030.004	3	3°	75	16	12-16 DKN	Sx/Lh	H21	8200.030.004	8281.140.000	8285.006.000

2287 - 2288

FRESE HW PER BORDATRICI "BIESSE" TCT CUTTERS FOR BIESSE EDGEBANDING MACHINES



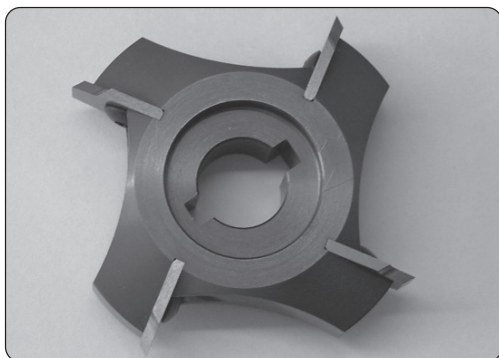
HW **Z=6** **MEC** Avanzamento meccanico
Mechanical feed



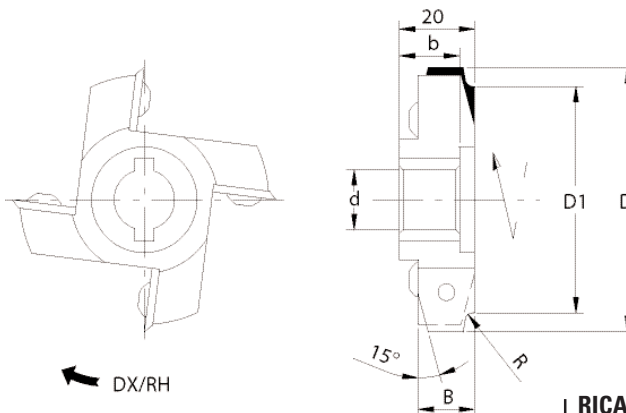
Codice Code	R R	D D	D1 D1	B B	b b	d d	DKN DKN	Rotazione Rotation	Cod. Prezzo Price Code
2287.010.001	1	66	60	9	11	16	5x2,3	Dx/Rh	C23
2287.010.002	1	66	60	9	11	16	5x2,3	Sx/Lh	C23
2287.015.001	1,5	67	60	9	11	16	5x2,3	Dx/Rh	C23
2287.015.002	1,5	67	60	9	11	16	5x2,3	Sx/Lh	C23
2287.020.001	2	68	60	9	11	16	5x2,3	Dx/Rh	C23
2287.020.002	2	68	60	9	11	16	5x2,3	Sx/Lh	C23
2287.030.001	3	70	60	9	11	16	5x2,3	Dx/Rh	C23
2287.030.002	3	70	60	9	11	16	5x2,3	Sx/Lh	C23
2288.010.001	1	66	60	9	25,5	20	6x2,8	Dx/Rh	M23
2288.010.002	1	66	60	9	25,5	20	6x2,8	Sx/Lh	M23
2288.015.001	1,5	66	60	9	25,5	20	6x2,8	Dx/Rh	M23
2288.015.002	1,5	66	60	9	25,5	20	6x2,8	Sx/Lh	M23
2288.020.001	2	66	60	9	25,5	20	6x2,8	Dx/Rh	M23
2288.020.002	2	66	60	9	25,5	20	6x2,8	Sx/Lh	M23
2288.030.001	3	66	60	9	25,5	20	6x2,8	Dx/Rh	M23
2288.030.002	3	66	60	9	25,5	20	6x2,8	Sx/Lh	M23

2289

TESTA PORTACOLTELLI PER BORDATRICI "VITAP" CUTTERHEADS FOR VITAP EDGEBANDING MACHINES



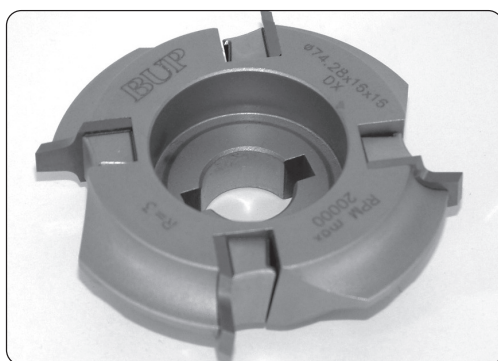
HW **Z=4** **MEC** Avanzamento meccanico
Mechanical feed



Codice Code	R R	D D	D1 D1	B B	b b	d d	DKN DHN	Rotazione Rotation	Cod. Prezzo Price Code	RICAMBI/Spare Parts	
2289.020.001	2	70	60	15	16	16	5x2,3	Dx/Rh	F18	Coltello Knife	Vite Screw
2289.020.002	2	70	60	15	16	16	5x2,3	Sx/Lh	F18	8213.020.001	8330.035.004
2289.030.001	3	70	60	15	16	16	5x2,3	Dx/Rh	F18	8213.020.002	8330.035.004
2289.030.001	3	70	60	15	16	16	5x2,3	Sx/Lh	F18	8213.030.001	8330.035.004
										8213.030.002	8330.035.004

2285

TESTE PORTA COLTELLI PER BORDATRICI "BIESSE" CUTTERHEADS FOR BIESSE EDGEBANDING MACHINES

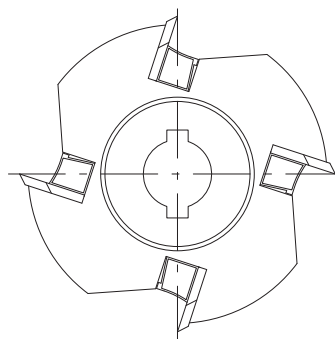


HW

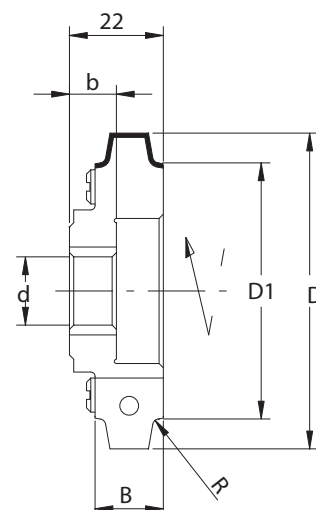
Z=4

MEC

Avanzamento meccanico
Mechanical feed



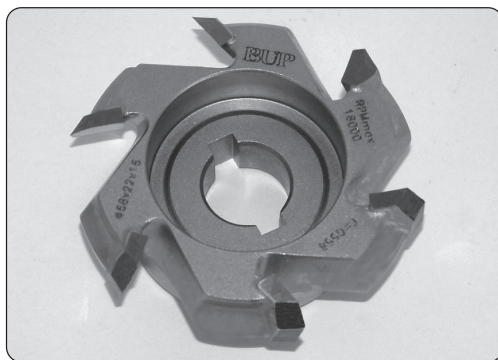
DX/RH



										RICAMBI/Spare Parts		
Codice Code	R R	D D	D1 D1	B B	b b	d d	DKN DKN	Rotazione Rotation	Cod. Prezzo Price Code	Coltello Knife	Cuneo Wedge	Vite Screw
2285.010.001	1	74	60	16	11	16	5x2,3	Dx/Rh	L20	8205.110.000	8281.140.000	8285.006.000
2285.010.002	1	74	60	16	11	16	5x2,3	Sx/Lh	L20	8205.110.000	8281.140.000	8285.006.000
2285.015.001	1,5	74	60	16	11	16	5x2,3	Dx/Rh	L20	8205.115.000	8281.140.000	8285.006.000
2285.015.002	1,5	74	60	16	11	16	5x2,3	Sx/Lh	L20	8205.115.000	8281.140.000	8285.006.000
2285.020.001	2	74	60	16	11	16	5x2,3	Dx/Rh	L20	8205.120.000	8281.140.000	8285.006.000
2285.020.002	2	74	60	16	11	16	5x2,3	Sx/Lh	L20	8205.120.000	8281.140.000	8285.006.000
2285.030.001	3	74	60	16	11	16	5x2,3	Dx/Rh	L20	8205.130.000	8281.140.000	8285.006.000
2285.030.002	3	74	60	16	11	16	5x2,3	Sx/Lh	L20	8205.130.000	8281.140.000	8285.006.000

2286

FRESE HW PER BORDATRICI "BIESSE" TCT CUTTERS FOR BIESSE EDGEBANDING MACHINES

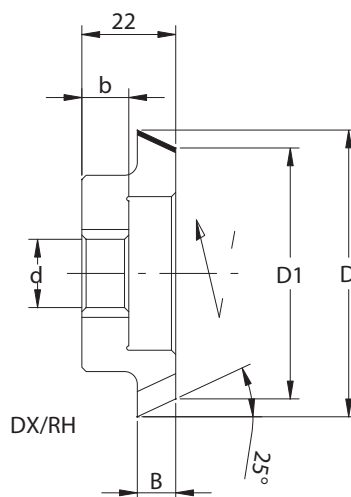


HW

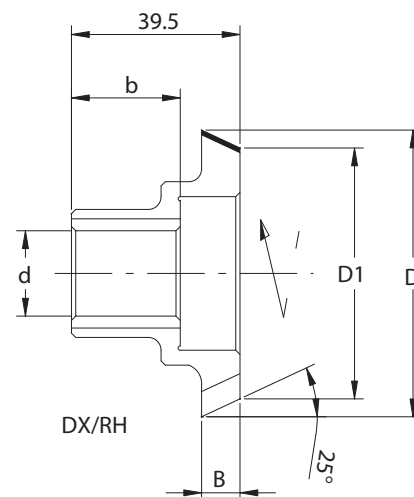
Z=6

MEC

Avanzamento meccanico
Mechanical feed



DX/RH

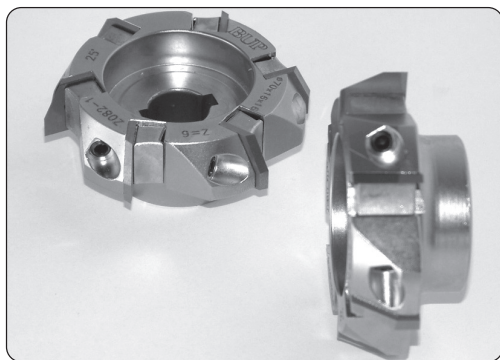


DX/RH

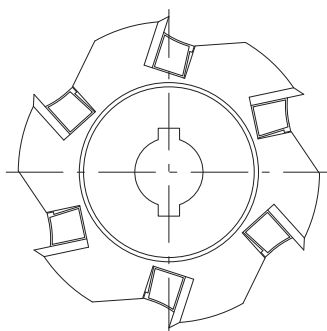
Codice Code	D D	D1 D1	B B	b b	d d	DKN DKN	Rotazione Rotation	Cod. Prezzo Price Code
2286.022.001	67	58,8	9	11	16	5x2,3	Dx/Rh	G22
2286.022.002	67	58,8	9	11	16	5x2,3	Sx/Lh	G22
2286.039.001	67	58,8	9	25,5	20	6x2,8	Dx/Rh	D23
2286.039.002	67	58,8	9	25,5	20	6x2,8	Sx/Lh	D23

2280

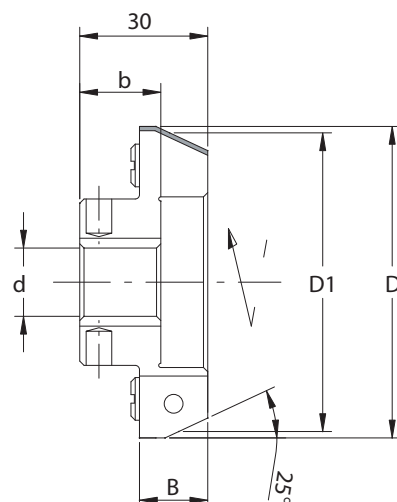
TESTE PORTA COLTELLI PER BORDATRICI "BIESSE" CUTTERHEADS FOR BIESSE EDGEBANDING MACHINES



HW **Z=6** **MEC** Avanzamento meccanico
Mechanical feed



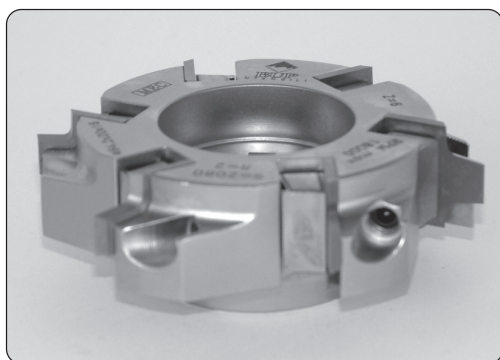
DX/RH



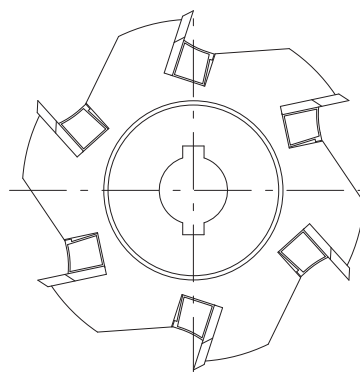
Codice Code	D D	D1 D1	B B	b b	d d	DKN DKN	Rotazione Rotation	Cod. Prezzo Price Code	RICAMBI/Spare Parts		
									Coltello Knife	Cuneo Wedge	Vite Screw
2280.025.001	73	70	16	19	16	5x2,3	Dx/Rh	H21	8206.016.001	8281.140.000	8285.006.000
2280.025.002	73	70	16	19	16	5x2,3	Sx/Lh	H21	8206.016.002	8281.140.000	8285.006.000

2281

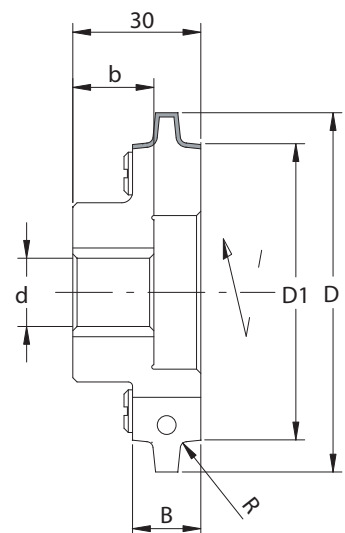
TESTE PORTA COLTELLI PER BORDATRICI "BIESSE" CUTTERHEADS FOR BIESSE EDGEBANDING MACHINES



HW **Z=6** **MEC** Avanzamento meccanico
Mechanical feed



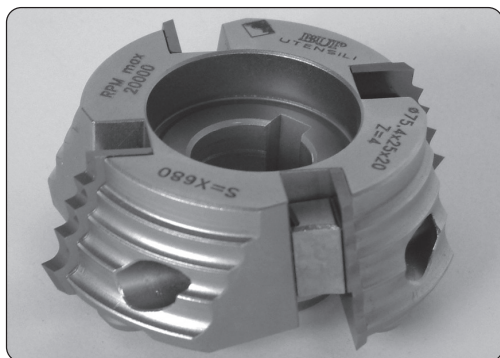
DX/RH



Codice Code	R R	D D	D1 D1	B B	b b	d d	DKN DKN	Rotazione Rotation	Cod. Prezzo Price Code	RICAMBI/Spare Parts		
										Coltello Knife	Cuneo Wedge	Vite Screw
2281.010.001	1	84,20	70	16	19	16	5x2,4	Dx/Rh	H21	8205.010.000	8281.140.000	8285.006.000
2281.010.002	1	84,20	70	16	19	16	5x2,4	Sx/Lh	H21	8205.010.000	8281.140.000	8285.006.000
2281.015.001	1,5	84,20	70	16	19	16	5x2,4	Dx/Rh	H21	8205.015.000	8281.140.000	8285.006.000
2281.015.002	1,5	84,20	70	16	19	16	5x2,4	Sx/Lh	H21	8205.015.000	8281.140.000	8285.006.000
2281.020.001	2	84,20	70	16	19	16	5x2,4	Dx/Rh	H21	8205.020.000	8281.140.000	8285.006.000
2281.020.002	2	84,20	70	16	19	16	5x2,4	Sx/Lh	H21	8205.020.000	8281.140.000	8285.006.000
2281.030.001	3	84,20	70	16	19	16	5x2,4	Dx/Rh	H21	8205.030.000	8281.140.000	8285.006.000
2281.030.002	3	84,20	70	16	19	16	5x2,4	Sx/Lh	H21	8205.030.000	8281.140.000	8285.006.000

2276

TESTE PORTA COLTELLI PER BORDATRICI "BIESSE" CUTTERHEADS FOR BIESSE EDGEBANDING MACHINES

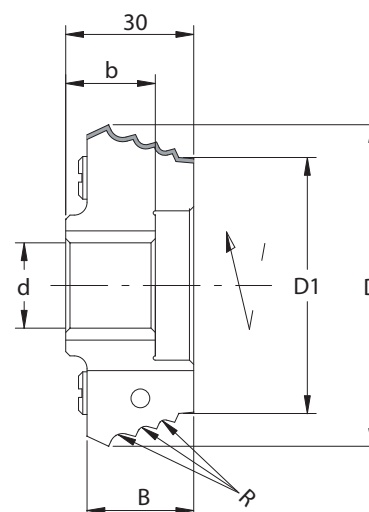
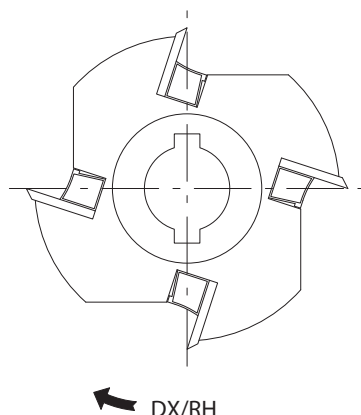


HW

Z=4

MEC

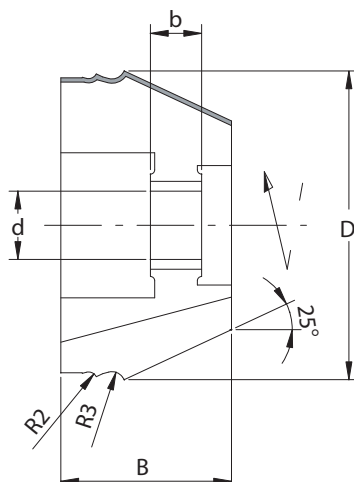
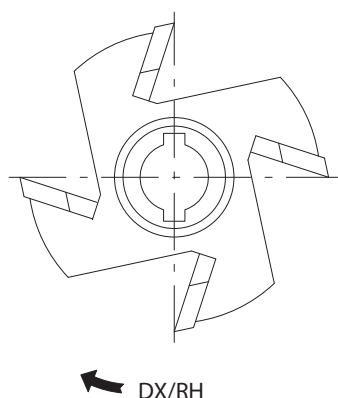
Avanzamento meccanico
Mechanical feed



Codice Code	R R	D D	D1 D1	B B	b b	d d	DKN DKN	Rotazione Rotation	Cod. Prezzo Price Code	RICAMBI/Spare Parts		
										Coltello Knife	Cuneo Wedge	Vite Screw
2276.010.001	1/1,5/2	75,4	60	25	21	20	6x2,8	Dx/Rh	F24	8208.000.001	8281.140.000	8285.006.000
2276.010.002	1/1,5/2	75,4	60	25	21	20	6x2,8	Sx/Lh	F24	8208.000.002	8281.140.000	8285.006.000
2276.020.001	1,5/2/3	75,4	60	25	21	20	6x2,8	Dx/Rh	F24	8208.000.003	8281.140.000	8285.006.000
2276.020.002	1,5/2/3	75,4	60	25	21	20	6x2,8	Sx/Lh	F24	8208.000.004	8281.140.000	8285.006.000

2277

FRESE HW PER BORDATRICI "BIESSE" TCT CUTTERS FOR BIESSE EDGEBANDING MACHINES



HW

Z=4

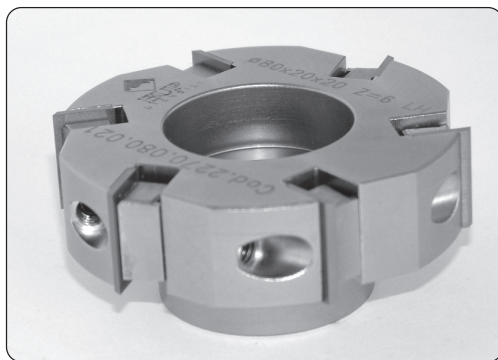
MEC

Avanzamento meccanico
Mechanical feed

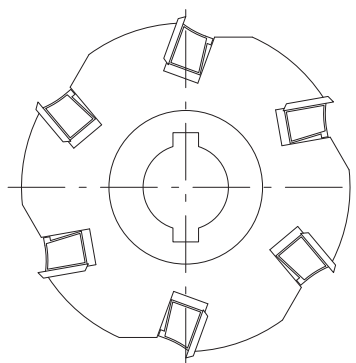
Codice Code	R R	D D	B B	b b	d d	DKN DKN	Rotazione Rotation	Cod. Prezzo Price Code
2277.000.001	R2 R3 25°	72,35	40	10,5	16	5x2,3	Dx/Rh	M25
2277.000.002	R2 R3 25°	72,35	40	10,5	16	5x2,3	Sx/Lh	M25

2270

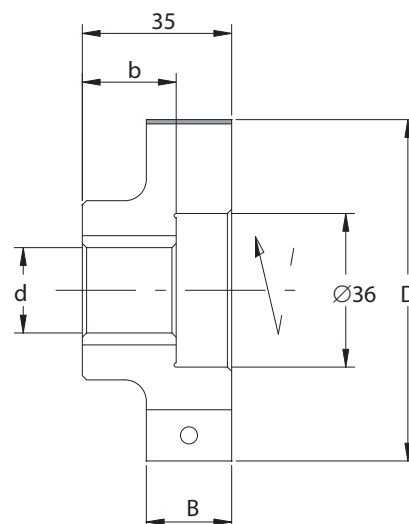
TESTE PORTA COLTELLI PER BORDATRICI "BIESSE" CUTTERHEADS FOR BIESSE EDGEBOARDING MACHINES



HW **Z=6** **MEC** Avanzamento meccanico
Mechanical feed



← DX/RH

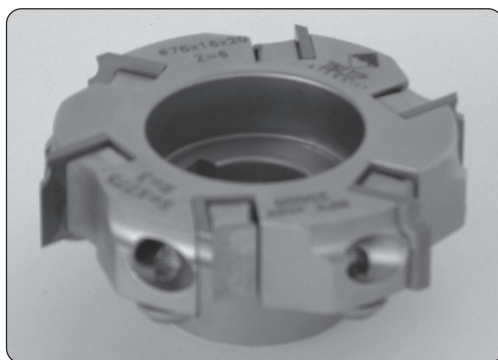


RICAMBI/Spare Parts

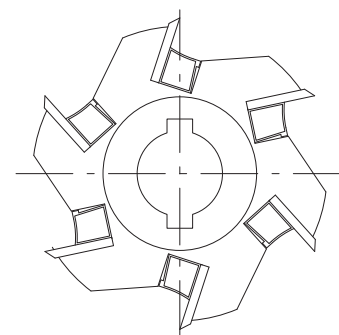
Codice Dx Rh Code	Codice Sx Lh Code	D D	B B	b b	d d	DKN DKN	Cod. Prezzo Price Code	Coltello Knife	Cuneo Wedge	Vite Screw
2270.080.020	2270.080.021	80	20	22	20	6x2,8	D19	8105.200.012	8280.160.000	8285.008.000
2270.080.030	2270.080.031	80	30	22	20	6x2,8	C20	8105.300.012	8280.260.000	8285.008.000

2275

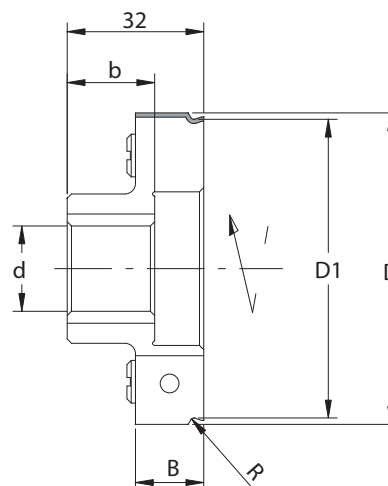
TESTE PORTA COLTELLI PER BORDATRICI "BIESSE" CUTTERHEADS FOR BIESSE EDGEBOARDING MACHINES



HW **Z=6** **MEC** Avanzamento meccanico
Mechanical feed



← DX/RH

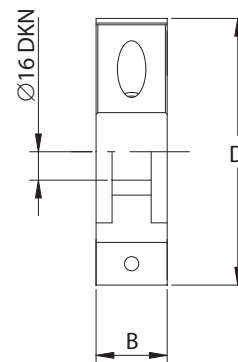
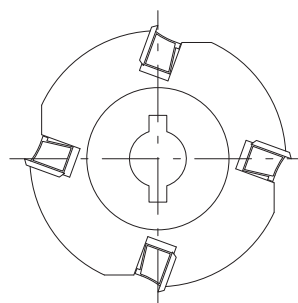
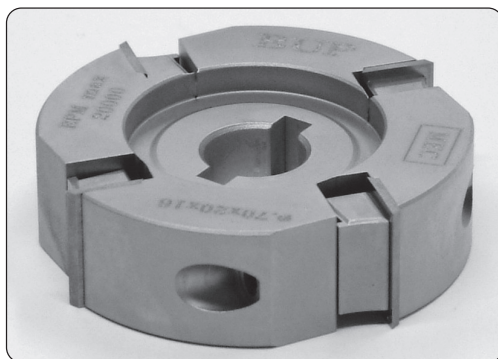


RICAMBI/Spare Parts

Codice Code	R R	D D	D1 D1	B B	b b	d d	DKN DKN	Rotazione Rotation	Cod. Prezzo Price Code	Coltello Knife	Cuneo Wedge	Vite Screw
2275.010.001	1	73	70	16	20,5	20	6x2,8	Dx/Rh	H21	8207.010.001	8281.140.000	8285.006.000
2275.010.002	1	73	70	16	20,5	20	6x2,8	Sx/Lh	H21	8207.010.002	8281.140.000	8285.006.000
2275.015.001	1,5	73	70	16	20,5	20	6x2,8	Dx/Rh	H21	8207.015.001	8281.140.000	8285.006.000
2275.015.002	1,5	73	70	16	20,5	20	6x2,8	Sx/Lh	H21	8207.015.002	8281.140.000	8285.006.000
2275.020.001	2	74	70	16	20,5	20	6x2,8	Dx/Rh	H21	8207.020.001	8281.140.000	8285.006.000
2275.020.002	2	74	70	16	20,5	20	6x2,8	Sx/Lh	H21	8207.020.002	8281.140.000	8285.006.000
2275.030.001	3	75	70	16	20,5	20	6x2,8	Dx/Rh	H21	8207.030.001	8281.140.000	8285.006.000
2275.030.002	3	75	70	16	20,5	20	6x2,8	Sx/Lh	H21	8207.030.002	8281.140.000	8285.006.000

2265-2266-2267

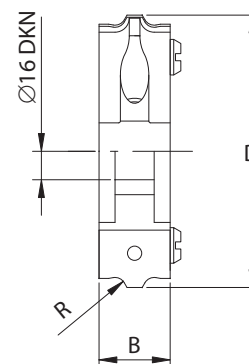
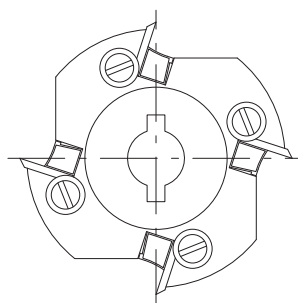
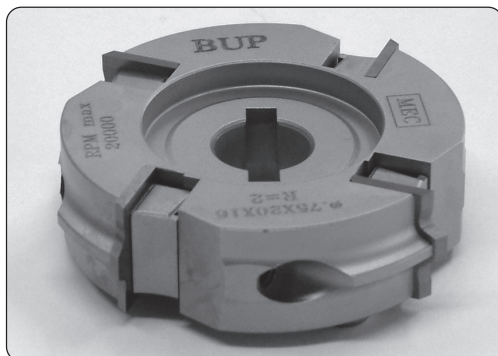
TESTE PORTA COLTELLI PER BORDATRICI "BIESSE" CUTTERHEADS FOR BIESSE EDGEBANDING MACHINES



HW **Z=4** **MEC** Avanzamento meccanico
Mechanical feed

RICAMBI/Spare Parts

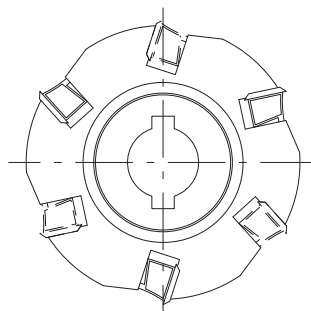
Codice Code	D D	B B	Cod. Prezzo Price Code	Coltello Knife	Cuneo Wedge	Vite Screw
2265.070.000	70	20	B16	8105.200.012	8280.160.000	8285.006.000
2265.075.000	75	20	B16	8105.200.012	8280.160.000	8285.006.000



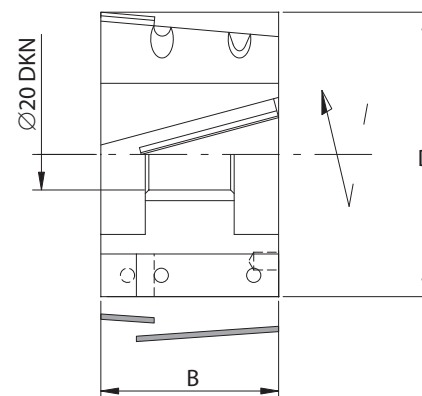
HW **Z=4** **MEC** Avanzamento meccanico
Mechanical feed

RICAMBI/Spare Parts

Codice Code	R	D D	B B	Cod. Prezzo Price Code	Coltello Knife	Cuneo Wedge	Vite Screw
2266.010.000	1	76	20	E20	8210.010.000	8280.160.000	8285.006.000
2266.015.000	1,5	76	20	E20	8210.015.000	8280.160.000	8285.006.000
2266.020.000	2	76	20	E20	8210.020.000	8280.160.000	8285.006.000
2266.025.000	2,5	76	20	E20	8210.025.000	8280.160.000	8285.006.000
2266.030.000	3	76	20	E20	8210.030.000	8280.160.000	8285.006.000



DX/RH



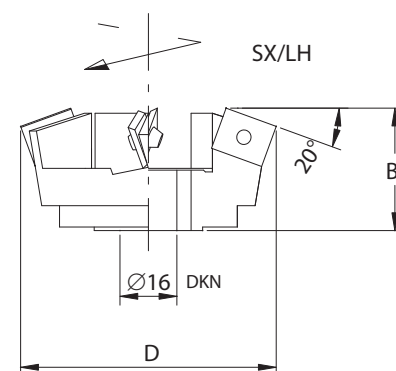
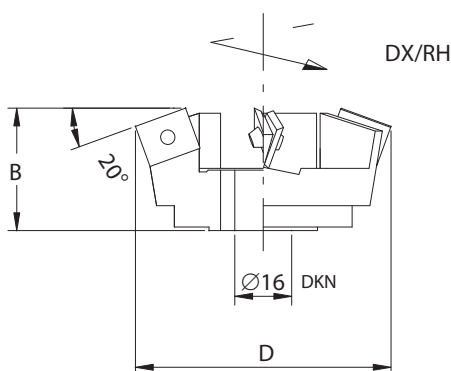
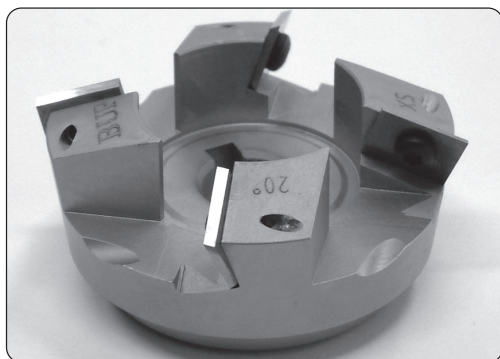
HW **Z=3+3** **MEC** Avanzamento meccanico
Mechanical feed

RICAMBI/Spare Parts

Codice Dx Rh Code	Codice Sx Lh Code	D D	B B	Cod. Prezzo Price Code	Coltello Knife	Cuneo Wedge	Coltello Knife	Cuneo Wedge	Vite Screw
2267.080.501	2267.080.502	80	50	C24	8105.400.012	8280.360.000	8105.150.012	8280.130.000	8285.006.000
2267.080.551	2267.080.552	80	55	C24	8105.400.012	8280.360.000	8105.200.012	8280.160.000	8285.006.000

2250-2255-2260

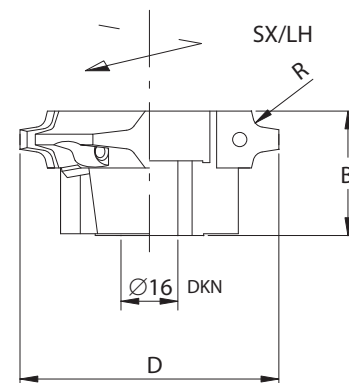
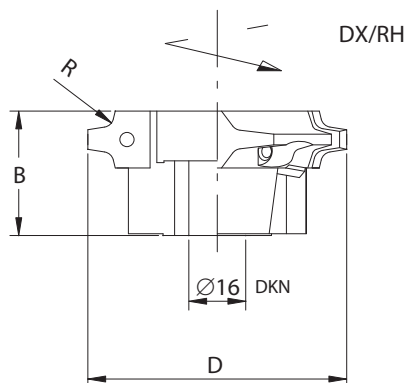
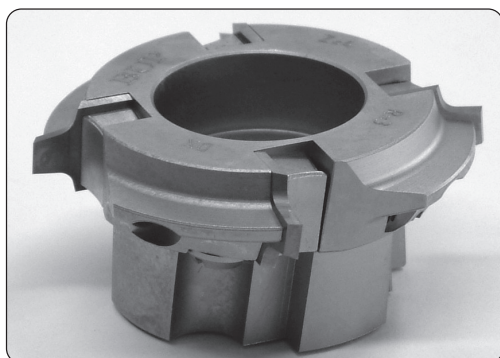
TESTE PORTA COLTELLI PER BORDATRICI "BIESSE" CUTTERHEADS FOR BIESSE EDGEBANDING MACHINES



HW **Z=4** **MEC** Avanzamento meccanico
Mechanical feed

RICAMBI/Spare Parts

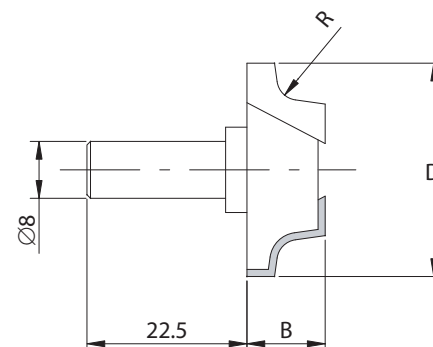
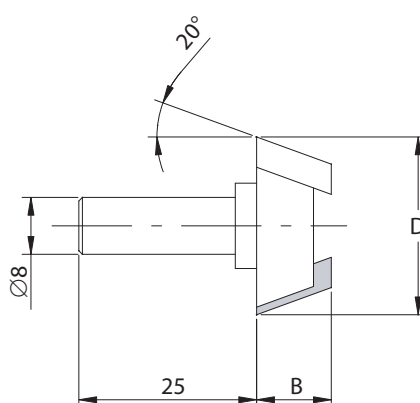
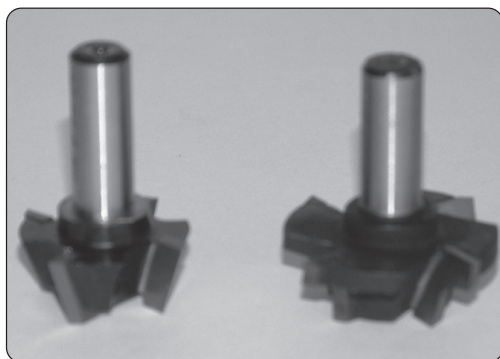
Codice Dx Rh Code	Codice Sx Lh Code	D D	B B	Cod. Prezzo Price Code	Coltello Knife	Cuneo Wedge	Vite Screw
2250.020.001	2250.020.002	70	35	C21	8105.150.012	-	8330.035.003



HW **Z=4** **MEC** Avanzamento meccanico
Mechanical feed

RICAMBI/Spare Parts

Codice Dx Rh Code	Codice Sx Lh Code	R R	D D	B B	Cod. Prezzo Price Code	Coltello Knife	Cuneo Wedge	Vite Screw
2255.010.001	2255.010.002	1	72	35	H21	8205.010.000	8281.140.000	8285.006.000
2255.015.001	2255.015.002	1.5	72	35	H21	8205.015.000	8281.140.000	8285.006.000
2255.020.001	2255.020.002	2	72	35	H21	8205.020.000	8281.140.000	8285.006.000
2255.025.001	2255.025.002	2,5	72	35	H21	8205.025.000	8281.140.000	8285.006.000
2255.030.001	2255.030.002	3	72	35	H21	8205.030.000	8281.140.000	8285.006.000

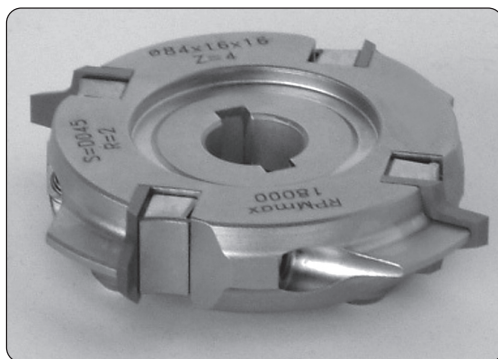


HW **Z=4** **MEC** Avanzamento meccanico
Mechanical feed

Codice Code	∠ R R	D D	B B	Cod. Prezzo Price Code
2260.010.000	20°	25	10,5	M12
2260.015.000	R1,5	30	11	M12
2260.020.000	R2	30	11	M12
2260.030.000	R3	30	11	M12

2245

TESTE PORTA COLTELLI PER BORDATRICI CUTTERHEADS FOR EDGEBANDING MACHINES

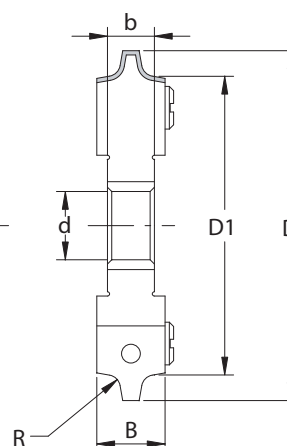
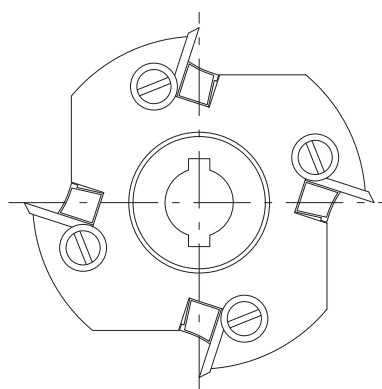


HW

Z=4

MEC

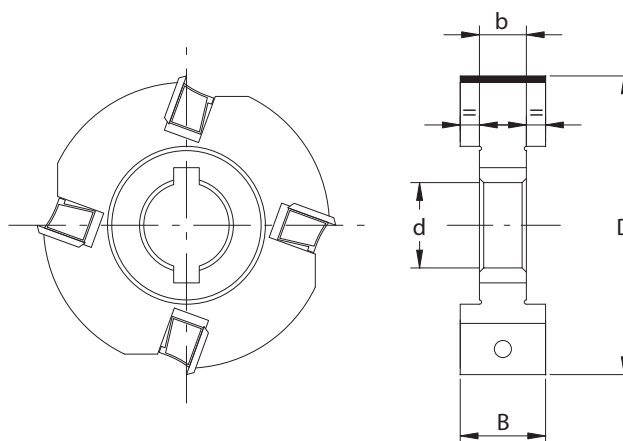
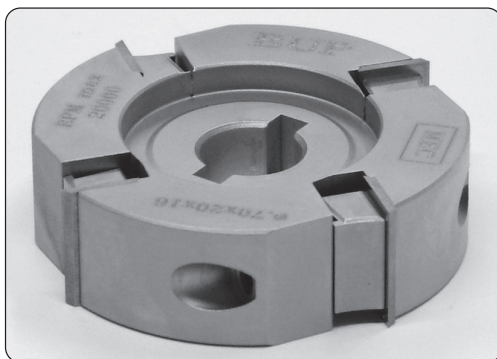
Avanzamento meccanico
Mechanical feed



										RICAMBI/Spare Parts		
Codice Code	R R	D D	D ₁ D ₁	B B	b b	d d	DKN DKN	Macchina Machine	Cod. Prezzo Price Code	Coltello Knife	Cuneo Wedge	Vite Screw
2245.062.000	2	62	50	16	10	16	5x2,3	Holz-Her	L20	8205.020.000	8281.140.000	8250.006.000
2245.062.001	3	62	50	16	10	16	5x2,3	Holz-Her	L20	8205.030.000	8281.140.000	8250.006.000
2245.062.002	4	62	50	16	10	16	5x2,3	Holz-Her	L20	8205.040.000	8281.140.000	8250.006.000
2245.062.003	5	62	50	16	10	16	5x2,3	Holz-Her	L20	8205.050.000	8281.140.000	8250.006.000
2245.073.000	2	73	61	16	10	16	5x2,3	IDM-Homag	L20	8205.020.000	8281.140.000	8250.006.000
2245.073.001	3	73	61	16	10	16	5x2,3	IDM-Homag	L20	8205.030.000	8281.140.000	8250.006.000
2245.073.002	4	73	61	16	10	16	5x2,3	IDM-Homag	L20	8205.040.000	8281.140.000	8250.006.000
2245.073.003	5	73	61	16	10	16	5x2,3	IDM-Homag	L20	8205.050.000	8281.140.000	8250.006.000
2245.073.004	2	73	61	16	20	16	6x2,3	Holz-Her	L20	8205.020.000	8281.140.000	8250.006.000
2245.073.005	3	73	61	16	20	16	6x2,3	Holz-Her	L20	8205.030.000	8281.140.000	8250.006.000
2245.073.006	4	73	61	16	20	16	6x2,3	Holz-Her	L20	8205.040.000	8281.140.000	8250.006.000
2245.073.007	5	73	61	16	20	16	6x2,3	Holz-Her	L20	8205.050.000	8281.140.000	8250.006.000
2245.082.000	2	82	70	16	11	16	5x2,3	Brandt	L20	8205.020.000	8281.140.000	8250.006.000
2245.082.001	3	82	70	16	11	16	5x2,3	Brandt	L20	8205.030.000	8281.140.000	8250.006.000
2245.082.002	4	82	70	16	11	16	5x2,3	Brandt	L20	8205.040.000	8281.140.000	8250.006.000
2245.082.003	5	82	70	16	11	16	5x2,3	Brandt	L20	8205.050.000	8281.140.000	8250.006.000
2245.082.004	2	82	70	16	11	20	6x2,3	IMA	L20	8205.020.000	8281.140.000	8250.006.000
2245.082.005	3	82	70	16	11	20	6x2,3	IMA	L20	8205.030.000	8281.140.000	8250.006.000
2245.082.006	4	82	70	16	11	20	6x2,3	IMA	L20	8205.040.000	8281.140.000	8250.006.000
2245.082.007	5	82	70	16	11	20	6x2,3	IMA	L20	8205.050.000	8281.140.000	8250.006.000

2235

TESTE PORTA COLTELLI PER BORDATRICI CUTTERHEADS FOR EDGEBOARDING MACHINES



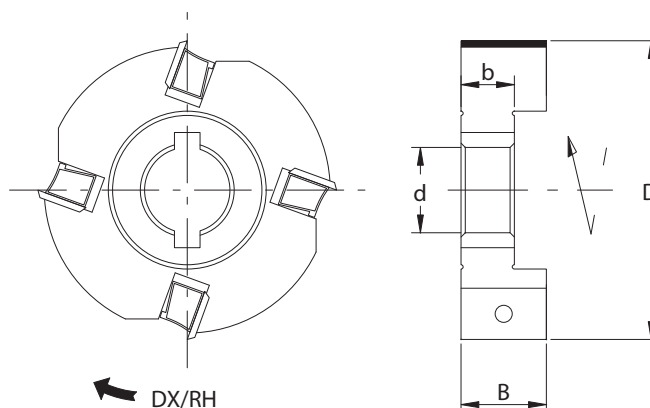
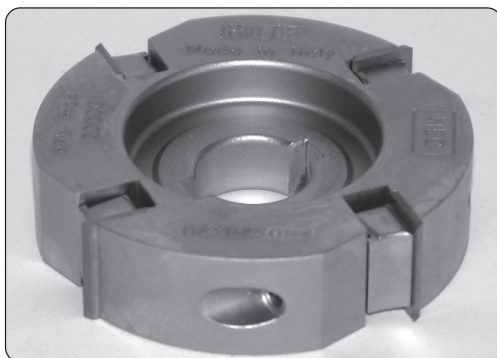
HW **Z=4** **MEC** Avanzamento meccanico
Mechanical feed

RICAMBI/Spare Parts

Codice Code	D D	B B	b b	d d	DKN DKN	Macchina Machine	Cod. Prezzo Price Code	Coltello Knife	Cuneo Wedge	Vite Screw
2235.050.000	50	12	10	16	5x2,3	Homag	D16	8105.120.012	8280.100.000	8285.008.000
2235.050.001	50	12	10	16	5x2,3	IMA	D16	8105.120.012	8280.100.000	8285.008.000
2235.050.002	50	20	10	16	5x2,3	Holz-Her	G16	8105.200.012	8280.160.000	8285.008.000
2235.061.000	61	12	11	16	5x2,3	Homag	D16	8105.120.012	8280.100.000	8285.008.000
2235.061.000	61	20	11	16	5x2,3	Homag	G16	8105.200.012	8280.160.000	8285.008.000
2235.070.000	70	12	10	16	5x2,3	Homag/Brandt	D16	8105.120.012	8280.100.000	8285.008.000
2235.070.001	70	20	11	16	5x2,3	Homag	G16	8105.200.012	8280.160.000	8285.008.000
2235.070.002	70	20	11	20	6x3,5	Holz-Her	G16	8105.200.012	8280.160.000	8285.008.000
2235.080.000	80	40	25	30	8x3,3	Holz-Her	G18	8105.400.012	8280.360.000	8285.008.000

2240

TESTE PORTA COLTELLI PER BORDATRICI CUTTERHEADS FOR EDGEBOARDING MACHINES



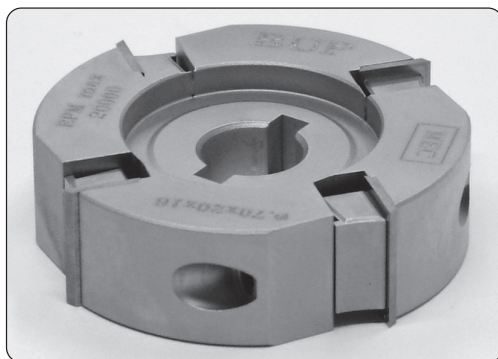
HW **Z=4** **MEC** Avanzamento meccanico
Mechanical feed

RICAMBI/Spare Parts

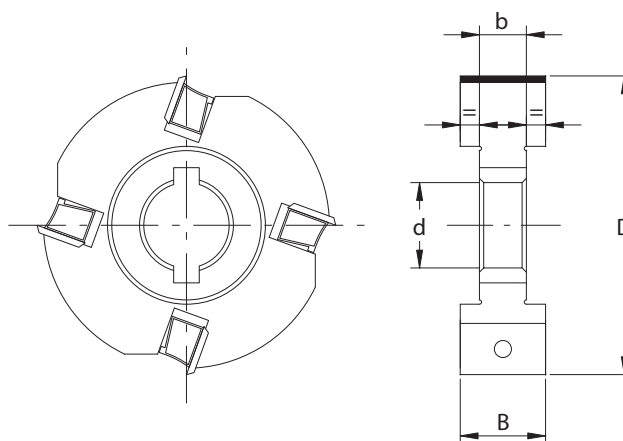
Codice Dx Code Dx	Codice Sx Code Sx	D D	B B	b b	d d	DKN DKN	Macchina Machine	Cod. Prezzo Price Code	Coltello Knife	Cuneo Wedge	Vite Screw
2240.070.020	2240.070.021	70	20	12,5	20	6x3,5	IMA/IDM	G16	8105.200.012	8280.160.000	8285.008.000
							Homag/Brandt				
2240.070.030	2240.070.031	70	30	10	16	5x2,3	IDM	C17	8105.300.012	8280.260.000	8285.008.000
2240.080.030	2240.080.031	80	30	10	16	5x2,3	IDM	M17	8105.300.012	8280.260.000	8285.008.000

2235

TESTE PORTA COLTELLI PER BORDATRICI CUTTERHEADS FOR EDGEBOARDING MACHINES



HW **Z=4** **MEC** Avanzamento meccanico
Mechanical feed

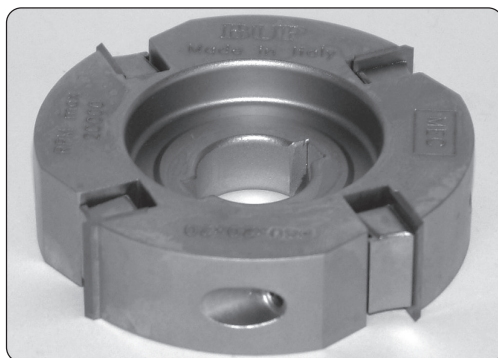


RICAMBI/Spare Parts

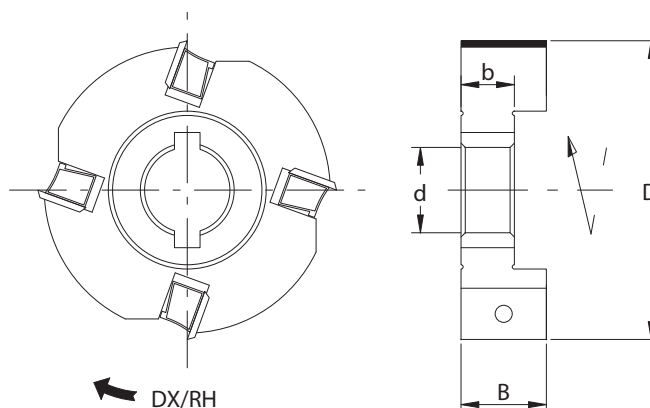
Codice Code	D D	B B	b b	d d	DKN DKN	Macchina Machine	Cod. Prezzo Price Code	Coltello Knife	Cuneo Wedge	Vite Screw
2235.050.000	50	12	10	16	5x2,3	Homag	D16	8105.120.012	8280.100.000	8285.008.000
2235.050.001	50	12	10	16	5x2,3	IMA	D16	8105.120.012	8280.100.000	8285.008.000
2235.050.002	50	20	10	16	5x2,3	Holz-Her	G16	8105.200.012	8280.160.000	8285.008.000
2235.061.000	61	12	11	16	5x2,3	Homag	D16	8105.120.012	8280.100.000	8285.008.000
2235.061.000	61	20	11	16	5x2,3	Homag	G16	8105.200.012	8280.160.000	8285.008.000
2235.070.000	70	12	10	16	5x2,3	Homag/Brandt	D16	8105.120.012	8280.100.000	8285.008.000
2235.070.001	70	20	11	16	5x2,3	Homag	G16	8105.200.012	8280.160.000	8285.008.000
2235.070.002	70	20	11	20	6x3,5	Holz-Her	G16	8105.200.012	8280.160.000	8285.008.000
2235.080.000	80	40	25	30	8x3,3	Holz-Her	G18	8105.400.012	8280.360.000	8285.008.000

2240

TESTE PORTA COLTELLI PER BORDATRICI CUTTERHEADS FOR EDGEBOARDING MACHINES

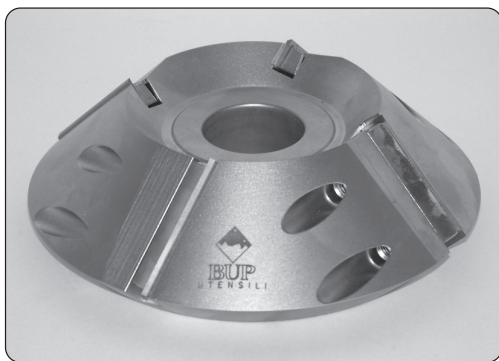


HW **Z=4** **MEC** Avanzamento meccanico
Mechanical feed



RICAMBI/Spare Parts

Codice Dx Code Dx	Codice Sx Code Sx	D D	B B	b b	d d	DKN DKN	Macchina Machine	Cod. Prezzo Price Code	Coltello Knife	Cuneo Wedge	Vite Screw
2240.070.020	2240.070.021	70	20	12,5	20	6x3,5	IMA/IDM	G16	8105.200.012	8280.160.000	8285.008.000
							Homag/Brandt				
2240.070.030	2240.070.031	70	30	10	16	5x2,3	IDM	C17	8105.300.012	8280.260.000	8285.008.000
2240.080.030	2240.080.031	80	30	10	16	5x2,3	IDM	M17	8105.300.012	8280.260.000	8285.008.000



HW

Z=4

MAN

Avanzamento manuale
Manual feed**APPLICAZIONE/APPLICATION:**

Eseguire smussi su legni teneri e duri, pannelli di truciolare o MDF grezzi o nobilitati.
Chamfering of hard and soft solid wood, raw MDF or chipboard panels.

MACCHINA/MACHINE:

Toupie, scorniciatrici, squadratrici/ Shapers, moulders and double end tenoners.

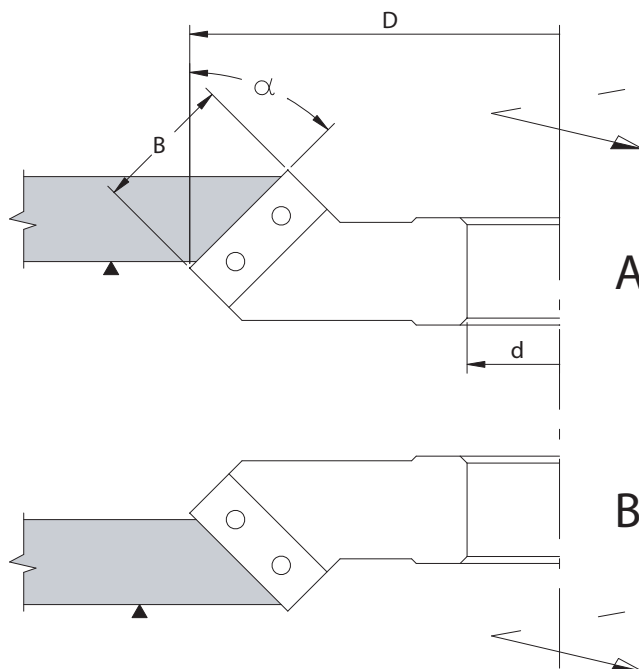
INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Esecuzione con 4 taglienti diritti o assialmente inclinati - con coltelli intercambiabili a gettare mm 30 o 50x12x1,5 - nelle ordinazioni specificare: misura dell'angolo α , diametro del foro ed il senso di rotazione (A/B).

Manufactured with 4 straight or sheared cutting edges. It uses solid carbide micrograin reversible knives mm 30x12x1,5 or 50x12x1,5. In the order please state the angle, bore diameter and rotation (A or B).

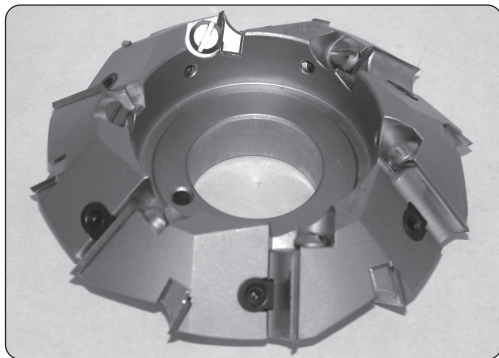
D. 140 - n 6.000/9.800 min⁻¹D. 160 - n 5.200/9.100 min⁻¹D. 180 - n 4.400/7.500 min⁻¹D. 200 - n 4.100/6.900 min⁻¹**RICAMBI/Spare Parts**

Codice Code	D D	B B	Cod. Prezzo Price Code	Coltello Knife	Cuneo Wedge	Vite Screw
2215.140.030	140	30	D20	8105.300.012	8280.260.000	8285.008.000
2215.160.030	160	30	B21	8105.300.012	8280.260.000	8285.008.000
2215.180.030	180	30	E22	8105.300.012	8280.260.000	8285.008.000
2215.160.050	160	50	L21	8105.500.012	8280.460.000	8285.008.000
2215.180.050	180	50	L23	8105.500.012	8280.460.000	8285.008.000
2215.200.050	200	50	D25	8105.500.012	8280.460.000	8285.008.000



2210

TESTE PORTA COLTELLI PER FOULDING V-GROOVE CUTTERHEADS



APPLICAZIONE/APPLICATION:

Esecuzione di tagli su pannelli in truciolare nobilitato per assemblaggio con sistema Foulding/V-grooving of MDF of chipboard PVC coated panels for foulding assembly system.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Esecuzione con corpo in lega leggera speciale ERGAL - con coltelli intercambiabili in hm a gettare mm 30x12x1,5 affilati in testa per ottenere un ottima finitura ed un perfetto assemblaggio del pezzo a 90°.

Cutter body made by high resistance ERGAL light alloy. Manufactured with 3+3 or 6+6 cutting edges It use solid carbide micrograin reversible knives mm 30x12x1,5 sharpened 4 sides to obtain a perfect finishing and a very good 90° workpiece assembly.

n. max 9.000 min⁻¹

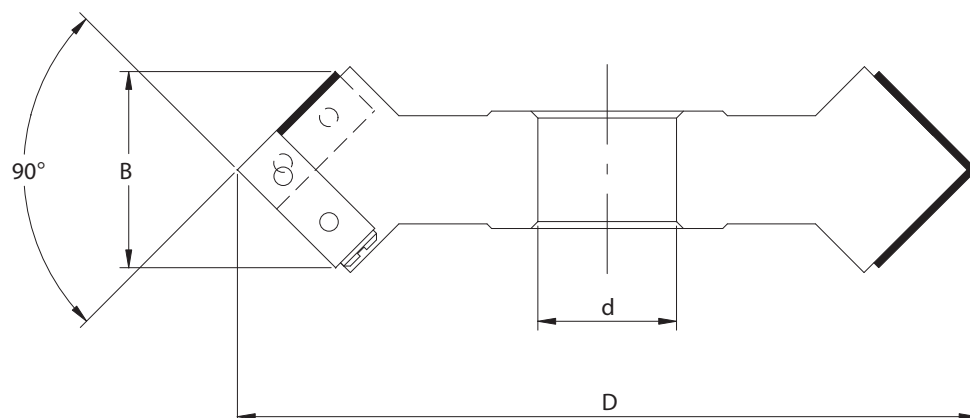
HW

MEC

Avanzamento meccanico
Mechanical feed

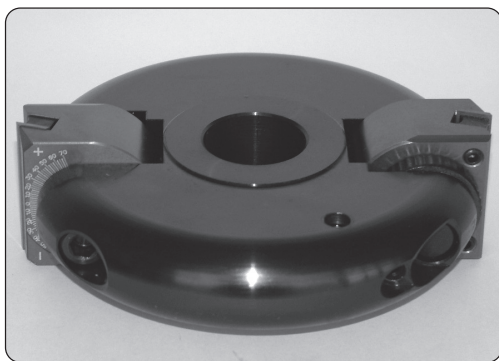
RICAMBI/Spare Parts

Codice Code	D D	B B	Z Z	Cod. Prezzo Price Code	Coltello Knife	Cuneo Wedgw	Vite Screw	Nottolino Nut
2210.160.000	160	42	3+3	B34	8020/8021	8282.260.000	8286.010.000	8287.150.000
2210.160.001	160	42	6+6	L37	8020/8021	8282.260.000	8286.010.000	8287.150.000



2205

TESTE PORTA COLTELLI PER SMUSSI REGOLABILI MULTI-ANGLE CUTTERHEADS



HW

Z=2

MAN

Avanzamento manuale
Manual feed

APPLICAZIONE/APPLICATION:

Eseguire smussi con angolazione variabile di grado in grado da 0° a 70°.
Jointing and chamfering with adjustable angle from 0° to 70°.

MACCHINA/MACHINE:

Toupie, scorniciatrici.
Shapers, moulders and double end tenoners.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Esecuzione con corpo in acciaio resistente - realizzata con 2 taglienti diritti, utilizza coltelli reversibili in hm mm 50x12x1,5.

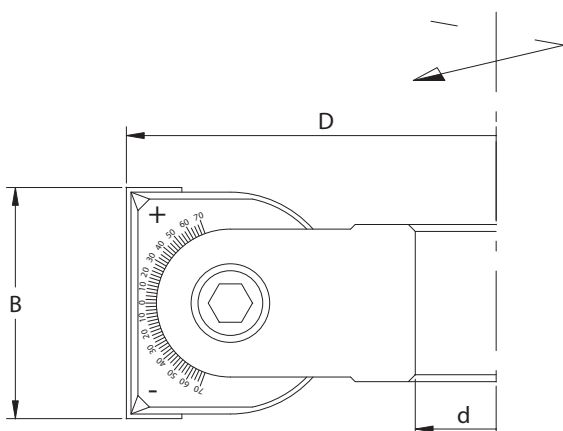
Cutter body made by high tensile steel. Manufactured with 2 cutting edges progressively adjustable from 0° to 70°. It use solid carbide micrograin reversible knives mm 50x12x1,5.

D. 160 - d 30/35/40 mm - n. 5.000/7.500 min⁻¹

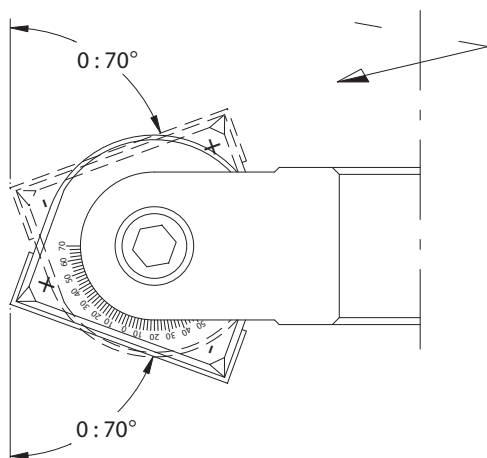
D. 170 - d 50 mm - n. 4.700/7.000 min⁻¹

RICAMBI/Spare Parts

Codice Code	D D	B B	Cod. Prezzo Price Code	Coltello Knife	Cuneo Wedge	Vite Screw
2205.160.050	160	50	D30	8105.500.012	8280.470.000	8285.006.001
2205.170.050	170	50	C31	8105.500.012	8280.470.000	8285.006.001



5°	B max 48 mm
15°	B max 46 mm
30°	B max 41 mm
45°	B max 33 mm
60°	B max 23 mm
70°	B max 15 mm





APPLICAZIONE/APPLICATION:

Esecuzione di profili sagomati su legno massiccio.
Profiling of solid wood.

MACCHINA/MACHINE:

Scorniciatrice e Toupie con avanzamento meccanico.
Moulders and shapers with mechanical feed.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Teste porta coltelli zigrinati con corpo in acciaio. Si costruiscono con 2 o 4 taglienti diritti. L'utensile viene fornito privo di coltelli.

Cutter body made by high tensile steel. Manufactured with 4 straight cutting edges. Supplied without knives.

n. max 9.000 min⁻¹

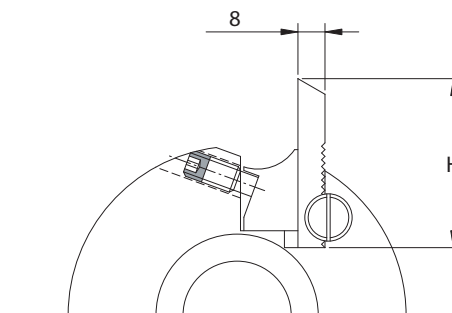
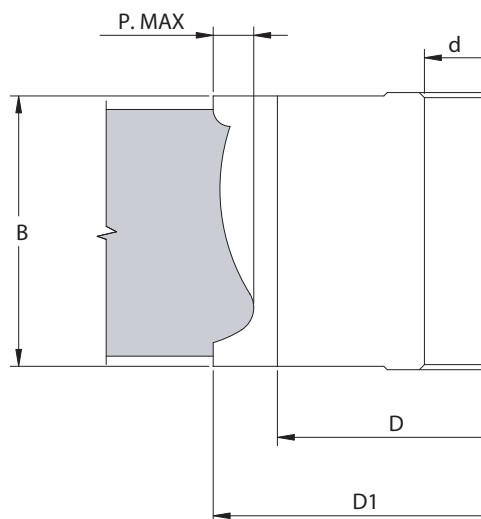
HW

MEC

Avanzamento meccanico
Mechanical feed

RICAMBI/Spare Parts

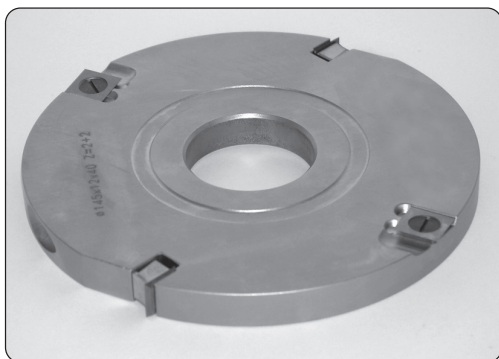
Codice Code	D D	B B	d d	Z Z	Cod. Prezzo Price Code	Coltello Knife
2202.122.060	122	60	30/35/40	4	H23	8018/8019
2202.122.080	122	80	30/35/40	4	B25	8018/8019
2202.122.100	122	100	30/35/40	4	D26	8018/8019
2202.122.130	122	130	30/35/40	4	M27	8018/8019
2202.122.150	122	150	30/35/40	4	A29	8018/8019
2202.122.180	122	180	30/35/40	4	G30	8018/8019
2202.122.230	122	230	30/35/40	4	M33	8018/8019
2202.137.060	137	60	30/35/40	4	L24	8018/8019
2202.137.100	137	100	30/35/40	4	M27	8018/8019
2202.137.130	137	130	30/35/40	4	G29	8018/8019
2202.137.150	137	150	30/35/40	4	M30	8018/8019
2202.137.180	137	180	30/35/40	4	C32	8018/8019



H H	P. max P. max	D D	D1 D1
50	12	122	160
50	12	137	175
60	20	122	180
60	20	137	195
70	30	122	200
70	30	137	215

2200

TESTA RASANTE PER ALBERO PRE-PIALLA PRE-GROOVING CUTTERHEAD



APPLICAZIONE/APPLICATION:

Testa rasante da accoppiare a teste pialla art. 2190 e 2195.
Pre-grooving cutterhead to be used with planing cutters art. 2190 and 2195.

MACCHINA/MACHINE:

Scorniciatrici/Moulders.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Costruzione con corpo in acciaio a 2 taglienti diritti e 2 incisori.
Cutter body made by high tensile steel. With solid carbide micrograin reversible knives, 2 cutting edges and 2 spurs.

D. 125 - n. max 11.000 min⁻¹

D. 145 - n. max 9.000 min⁻¹

HW

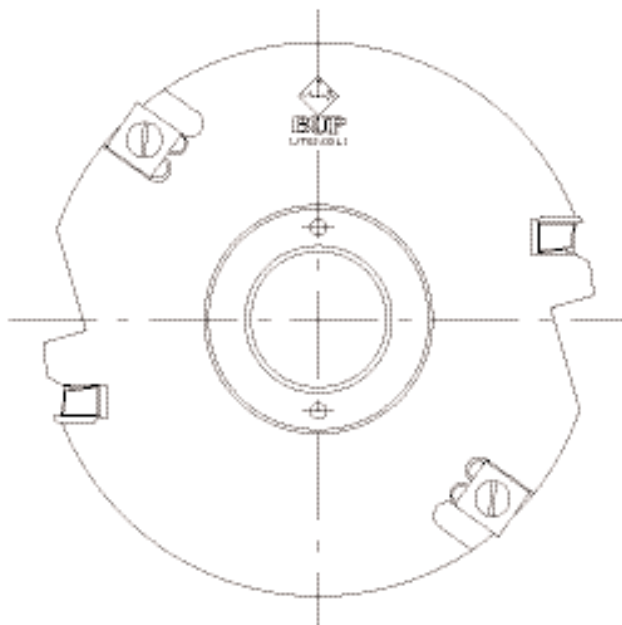
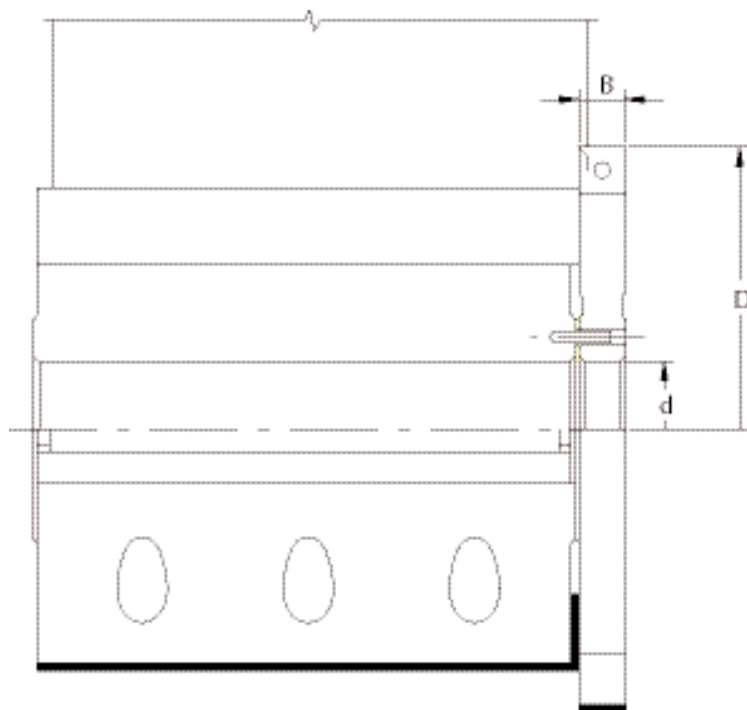
Z=2+2

MEC

Avanzamento meccanico
Mechanical feed

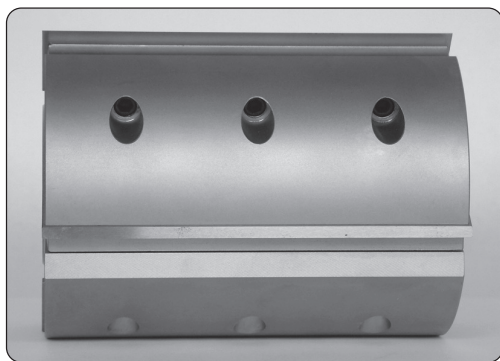
RICAMBI/Spare Parts

Codice Code	D D	B B	d d	Cod. Prezzo Price Code	Coltello Knife	Cuneo Wedge	Vite Screw	Incisore Spur	Vite Screw
2200.125.012	125	12	35	D19	8105.120.012	8280.100.000	8285.008.000	8120.140.002	8295.005.000
2200.145.012	145	12	40	B19	8105.200.012	8280.160.000	8285.008.000	8120.140.002	8295.005.000



2195

TESTE PORTA COLTELLI PER PIALLARE PLANING CUTTERHEADS



APPLICAZIONE/APPLICATION:

Piallare su legni teneri o duri/Planing of hard or soft solid wood.

MACCHINA/MACHINE:

Scorniciatrici/Moulders and four sided planers.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Esecuzione standard con corpo in lega leggera ERGAL resistente nelle misure indicate in tabella - l'utensile viene fornito completo di coltelli in HSS mm 25x3 (D.100) e mm 30x3 (D.125), ma si possono utilizzare anche coltelli con riporto in HW.

Cutter body made by high resistance ERGAL light alloy. Supplied with HS knives mm 25x3 on D.100 and 30x3 on D. 125. Tungsten carbide knives (art. 8005) also possible to be used.

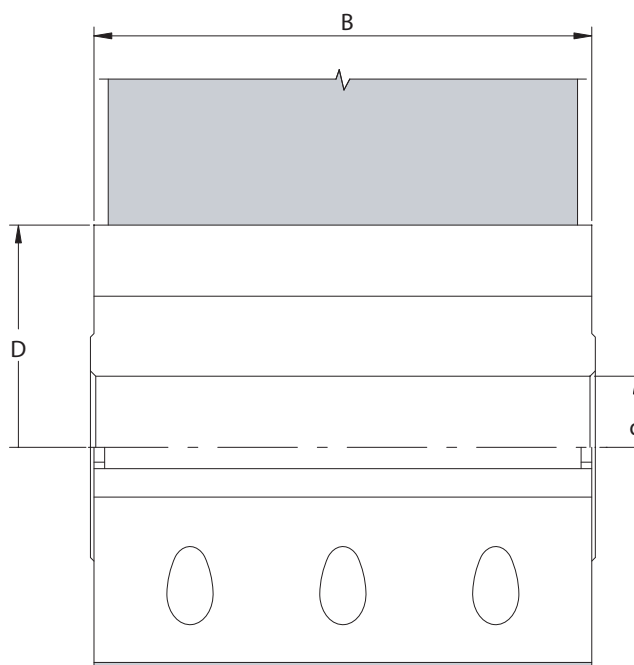
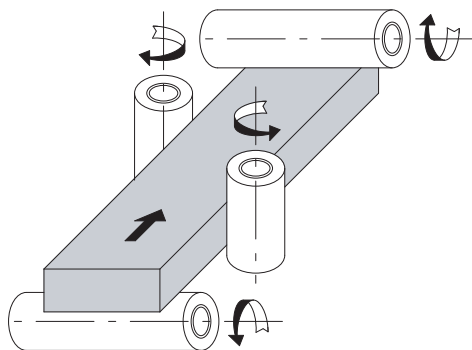
D. 100 - n. max 9.000 min⁻¹

D. 125 - n. max 7.000 min⁻¹

HS MEC Avanzamento meccanico
Mechanical feed

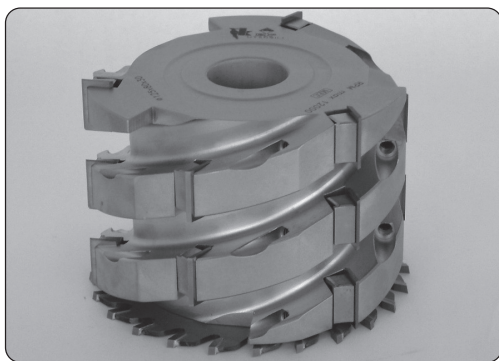
						RICAMBI/Spare Parts		
Codice Code	D D	B B	d d	Z Z	Cod. Prezzo Price Code	Coltello Knife	Cuneo Wedge	Vite Screw
2195.100.120	100	120	35	3	L20	8005/8015	8283.100.000	8285.008.001
2195.100.130	100	130	35	3	A21	8005/8015	8283.130.000	8285.008.001
2195.100.180	100	180	35	3	A23	8005/8015	8283.180.000	8285.008.001
2195.100.190	100	190	35	3	E23	8005/8015	8283.190.000	8285.008.001
2195.125.100	125	100	40	4	E21	8005/8015	8283.100.000	8285.008.001
2195.125.120	125	120	40	4	B22	8005/8015	8283.120.000	8285.008.001
2195.125.130	125	130	40	4	C22	8005/8015	8283.130.000	8285.008.001
2195.125.140	125	140	40	4	F22	8005/8015	8283.140.000	8285.008.001
2195.125.150	125	150	40	4	A23	8005/8015	8283.150.000	8285.008.001
2195.125.170	125	170	40	4	D24	8005/8015	8283.17.000	8285.008.001
2195.125.180	125	180	40	4	F24	8005/8015	8283.180.000	8285.008.001
2195.125.190	125	190	40	4	H24	8005/8015	8283.190.000	8285.008.001
2195.125.220	125	220	40	4	H25	8005/8015	8283.220.000	8285.008.001
2195.125.230	125	230	40	4	A26	8005/8015	8283.230.000	8285.008.001
2195.125.240	125	240	40	4	H26	8005/8015	8283.240.000	8285.008.001
2195.125.250	125	250	40	4	M26	8005/8015	8283.250.000	8285.008.001

Esecuzione con corpo in acciaio aumento 20% (art. 2190)
Steel body cutter increase 20% (art. 2190)



2185

TESTE PORTA COLTELLI PER TENONARE TENONING SPIRAL CUTTERHEADS



HW

Z=3

MEC

Avanzamento meccanico
Mechanical feed

APPLICAZIONE/APPLICATION:

Eseguire tenonature su legni teneri e duri/Tenoning of hard or soft solid wood.

MACCHINA/MACHINE:

Tenonatrici/Tenoners.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Costruzione con corpo in lega leggera ERGAL; con coltelli intercambiabili in HW mm 20x12x1,5 smussati alle estremità e lama incisore - l'utensile permette lavorazioni ad alta velocità; consente di lavorare controvena con buona finitura e senza scheggiature. Manufactured with solid carbide micrograin reversible knives mm 20x12x1,5 with bevelled corners for better finishing. With staggered spiral cutting edges Z.3 and scoring saw blade. Cutter body made by high resistance ERGAL light alloy. The tool can work at high feed speed, chip free on end grain use.

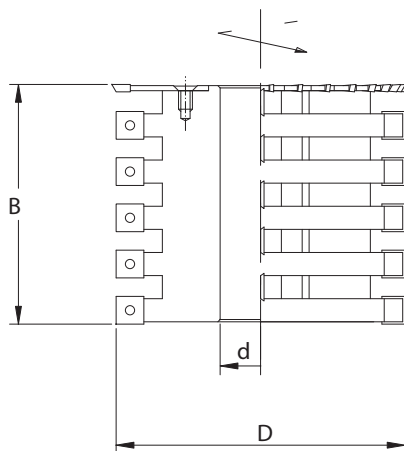
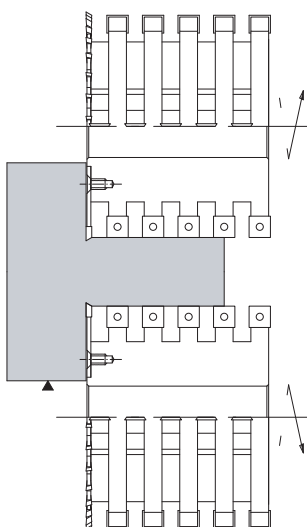
D. 125 - foro "d" max 40 - n. max 8.500 min⁻¹

D. 150 - foro "d" max 50 - n. max 6.500 min⁻¹

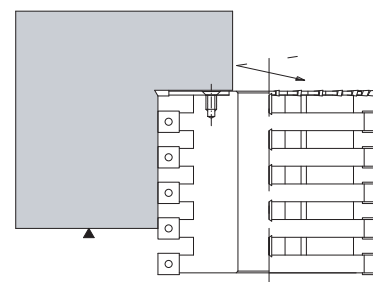
RICAMBI/Spare Parts

Codice Code	D D	B B	Z Z	Cod. Prezzo Price Code	Coltello Knife	Cuneo Wedge	Vite Screw
2185.125.100	125	100	18	B31	8025.200.012	8280.160.000	8285.008.000
2185.125.140	125	140	24	M32	8025.200.012	8280.160.000	8285.008.000
2185.125.180	125	180	30	M34	8025.200.012	8280.160.000	8285.008.000
2185.150.100	150	100	18	G31	8025.200.012	8280.160.000	8285.008.000
2185.150.140	150	140	24	G33	8025.200.012	8280.160.000	8285.008.000
2185.150.180	150	180	30	E35	8025.200.012	8280.160.000	8285.008.000

Esecuzione di tenoni



Esecuzione di battute



2180

TESTE PORTA COLTELLI PER PIALlare PLANING SPIRAL CUTTERHEADS



HW

Z=3

MEC

Avanzamento meccanico
Mechanical feed

APPLICAZIONE/APPLICATION:

Prepiallatura su legni teneri e duri con elevata asportazione di truciolo ad alte velocità di avanzamento.

Preplaning on 1st bottom spindle of hard or soft solid wood with highchip evacuation and high feed speed.

MACCHINA/MACHINE:

Scorniciatrici/Moulders.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Costruzione con corpo in lega leggera ERGAL; con coltelli intercambiabili in HW mm 30x12x1,5 smussati alle estremità per una migliore finitura - esecuzione a 3 principi con andamento elicoidale.

Manufactured with solid carbide micrograin reversible knives mm 30x12x1,5 with bevelled corners for better finishing. With staggered spiral cutting edges Z.3.

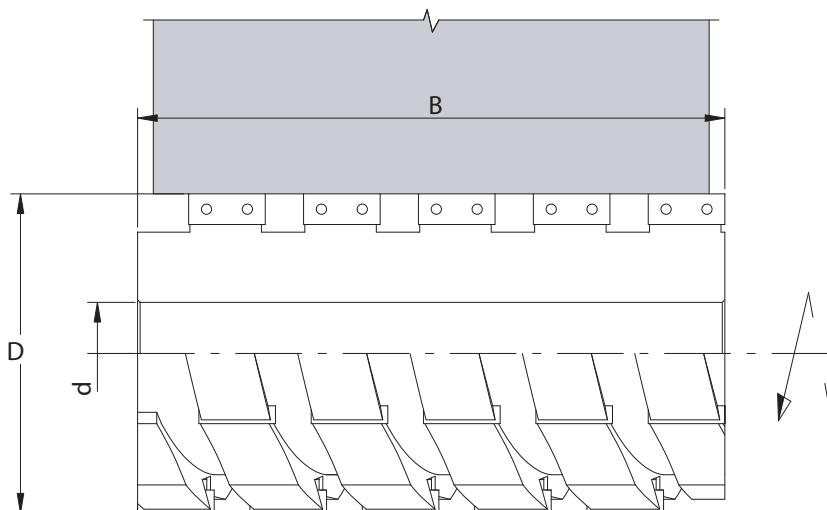
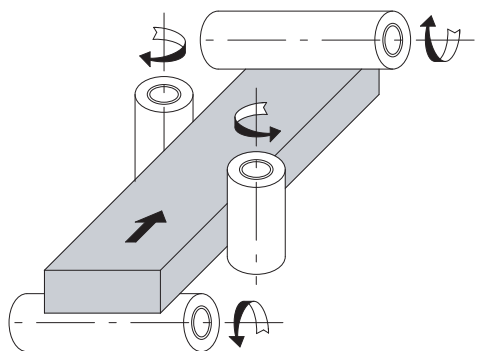
Cutter body made by high resistance ERGAL light alloy.

D. 125 - foro "d" max 40 - n. max 8.500 min⁻¹

D. 140 - foro "d" max 50 - n. max 6.500 min⁻¹

RICAMBI/Spare Parts

Codice Code	D D	B B	Z Z	Cod. Prezzo Price Code	Coltello Knife	Cuneo Wedge	Vite Screw
2180.125.118	125	118	3/15	B27	8025.300.012	8280.260.000	8285.008.000
2180.125.140	125	140	3/18	E29	8025.300.012	8280.260.000	8285.008.000
2180.125.184	125	184	3/24	G33	8025.300.012	8280.260.000	8285.008.000
2180.125.230	125	230	3/30	F34	8025.300.012	8280.260.000	8285.008.000
2180.140.118	140	118	3/15	F28	8025.300.012	8280.260.000	8285.008.000
2180.140.140	140	140	3/18	M29	8025.300.012	8280.260.000	8285.008.000
2180.140.184	140	184	3/24	A34	8025.300.012	8280.260.000	8285.008.000
2180.140.230	140	230	3/30	F35	8025.300.012	8280.260.000	8285.008.000



2175

TESTE PORTA COLTELLI PER CONTORNARE JOINTING SPIRAL CUTTERHEADS



HW

Z=4

MAN

Avanzamento manuale
Manual feed

APPLICAZIONE/APPLICATION:

Eseguire contornature su legni teneri e duri con forte asportazione di truciolo.
Jointing and shaping of hard or soft solid wood with big chip evacuation.

MACCHINA/MACHINE:

Toupie, scorniciatrici/Shapers and moulders.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

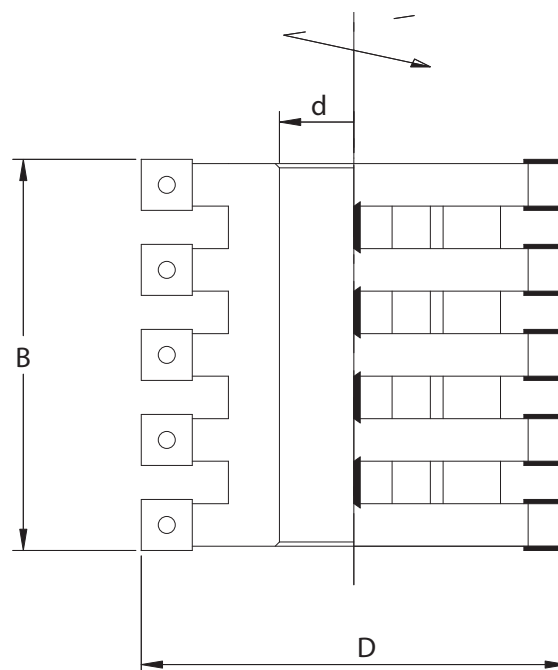
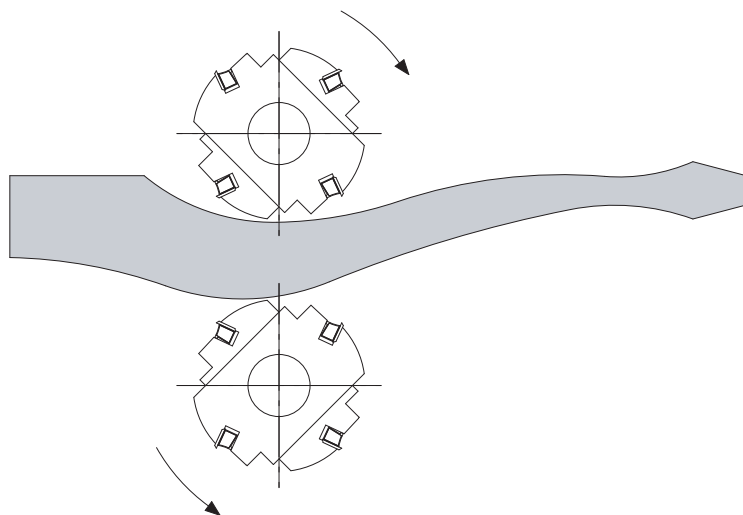
Foro "d" da 35 a 40 mm - esecuzione con coltelli intercambiabili mm 12x12x1,5
- con tagliente frazionato permette sgrossature con ottima velocità di avanzamento ed ottimo scarico del truciolo. Costruzione con corpo in lega leggera ERGAL.
Bore "d" from 35 to 40 mm. Manufactured with solid carbide micrograin reversible knives mm 12x12x1,5. With staggered spiral cutting edges, high feed speed and very good chip evacuation. Cutter body made by high resistance ERGAL light alloy.

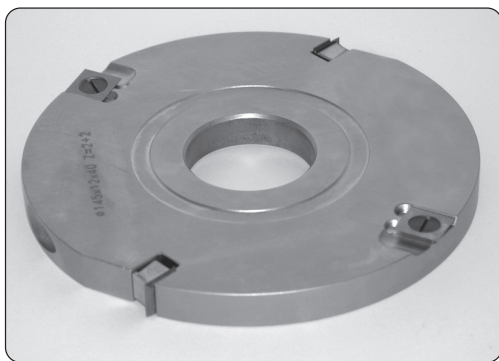
D. 100 - n= 8.000/13.500 min⁻¹

D. 125 - n= 6.000/10.500 min⁻¹

RICAMBI/Spare Parts

Codice Code	D D	B B	Cod. Prezzo Price Code	Coltello Knife	nr. nr.	Cuneo Wedge	Vite Screw
2175.100.060	100	60	A28	8105.120.012 (12)	8280.100.000	8285.008.000	
2175.100.082	100	82	G28	8105.120.012 (16)	8280.100.000	8285.008.000	
2175.100.104	100	104	D29	8105.120.012 (20)	8280.100.000	8285.008.000	
2175.125.060	125	60	G28	8105.120.012 (12)	8280.100.000	8285.008.000	
2175.125.082	125	82	D29	8105.120.012 (16)	8280.100.000	8285.008.000	
2175.125.104	125	104	A30	8105.120.012 (20)	8280.100.000	8285.008.000	





HW

MEC

Avanzamento meccanico
Mechanical feed**APPLICAZIONE/APPLICATION:**

Eseguire prepiallatura con canali guida su scorniciatrici.
Cutting of guide grooves on moulders.

MACCHINA/MACHINE:

Scorniciatrici con piano scanalato/Moulders with grooved bed.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Foro "d" da 35 a 50 mm - esecuzione con due taglienti diritti ed incisori laterali per legni teneri e duri lungovena - in base al tipo di macchina ed alla larghezza di lavorazione verranno composti gruppi di utensili completi e distanziali.

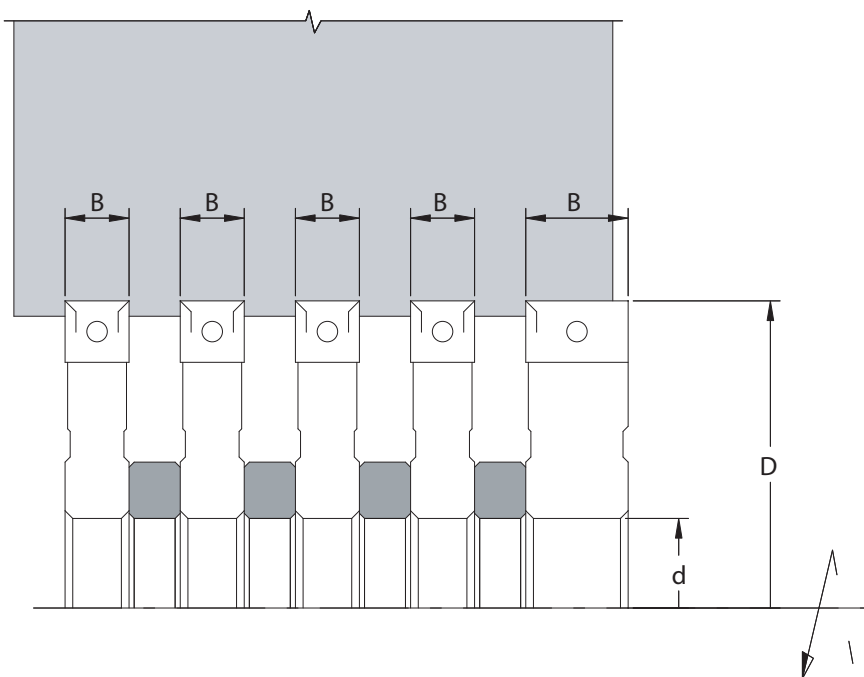
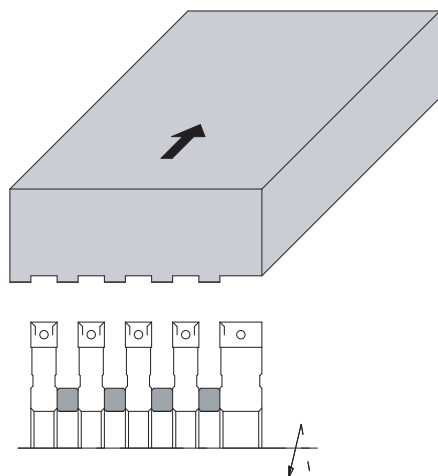
Bore "d" from 35 to 50 mm. Manufactured with solid carbide micrograin reversible knives; 2 straight cutting edges and 4 side spurs for solid wood with the grain. It is possible to set up different compositions of tools and spacers depending on the machine.

D. 120-125 - n= 6.000/11.000 min⁻¹

D. 140-145 - n= 5.500/9.500 min⁻¹

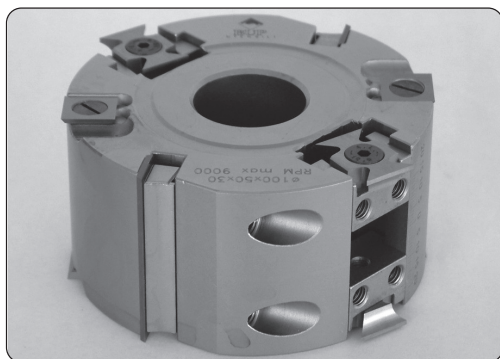
RICAMBI/Spare Parts

Codice Code	D D	B B	Z Z	Cod. Prezzo Price Code	Coltello Knife	Cuneo Wedge	Vite Screw	Incisore Spur	Vite Screw
2165.120.012	120	12,5	2+4	G18	8105.120.012	8280.100.000	8285.008.000	8120.140.002	8295.005.000
2165.145.020	145	20	2+2	D19	8105.200.012	8280.160.000	8285.008.000	8120.140.002	8295.005.000
2165.125.009	125	9	2+4	G18	8105.076.012	8280.070.000	8285.006.000	8120.140.002	8295.005.000
2165.125.010	125	10	2+4	G18	8105.096.012	8280.070.000	8285.006.000	8120.140.002	8295.005.000
2165.125.012	125	12,5	2+4	G18	8105.120.012	8280.100.000	8285.008.000	8120.140.002	8295.005.000
2165.125.020	125	20	2+2	D19	8105.200.012	8280.160.000	8285.008.000	8120.140.002	8295.005.000
2165.140.012	140	12,5	2+4	G18	8105.120.012	8280.100.000	8285.008.000	8120.140.002	8295.005.000
2165.140.020	140	20	2+2	D19	8105.200.012	8280.160.000	8285.008.000	8120.140.002	8295.005.000



2150

TESTE PER CONTORNARE CON LEVASPIGOLI REGOLABILI JOINTING CUTTERHEADS WITH ADJUSTABLE EDGEBREAKERS



APPLICAZIONE/APPLICATION:

Contornare realizzando smussature o raggiature, battute e incastri.
For jointing, rabbeting, corner rounding and chamfering on different panel thickness.

MACCHINA/MACHINE:

Toupie/Shapers.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Esecuzione con coltelli intercambiabili in HW integrale micrograno corpo in acciaio ad alta resistenza. Esecuzione con due taglienti, 4 incisori e 4 spigolatori regolabili sullo spessore foro "d" max 50 mm.
Bore "d" MAX 50 mm. Manufactured with solid carbide micrograin reversible knives; 2 straight cutting edges, 4 adjustable edgebreakers and 4 spurs. Cutter body made by high tensile steel.

n= 6.000/11.000 min⁻¹

HW

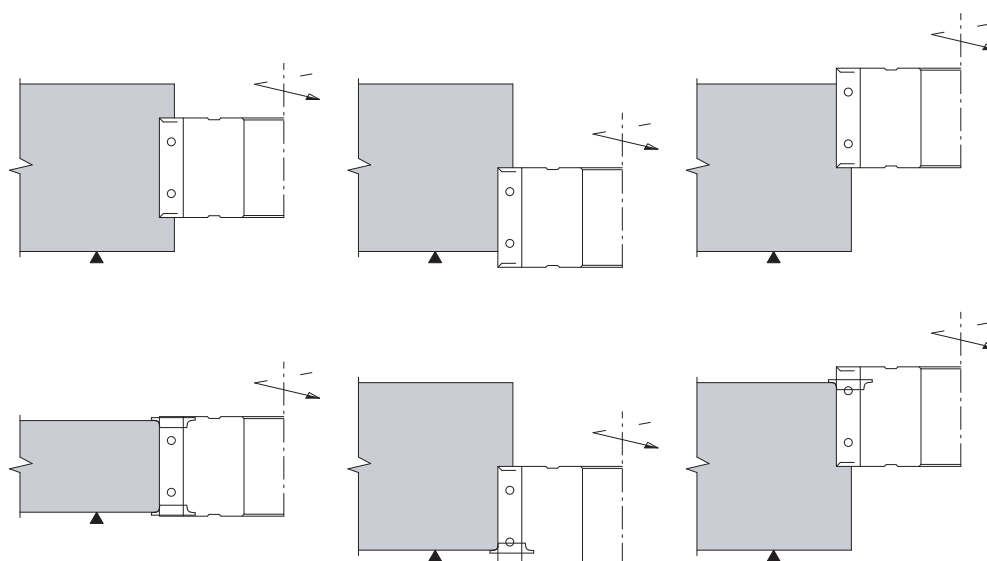
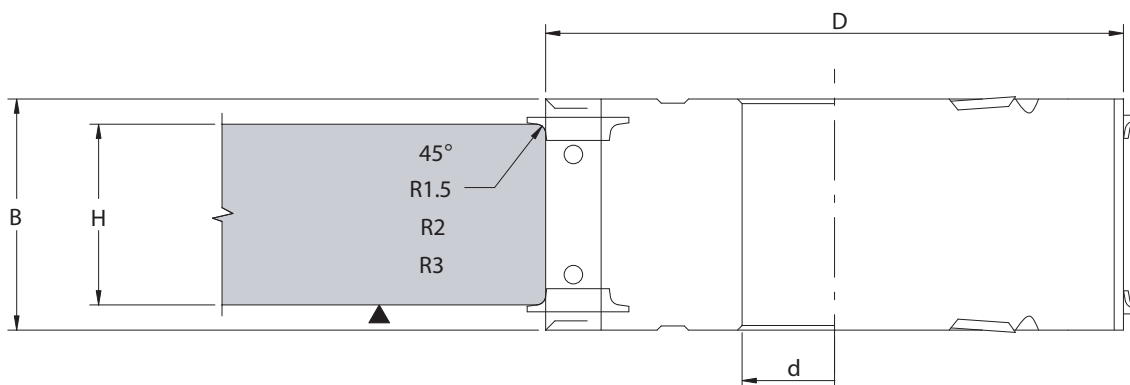
Z=2+4+4

MAN

Avanzamento manuale
Manual feed

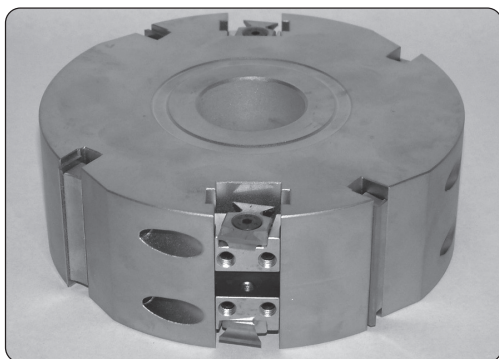
RICAMBI/Spare Parts

Codice Code	D D	B B	H H	Cod. Prezzo Price Code	Coltello Knife	Cuneo Wedge	Vite Screw	Raggiatore Edge-breaker	Incisore Spur
2150.125.050	125	50	45	D28	8105.500.012	8280.460.000	8285.008.000	8131-8132	8120.140.002
					Vite incisore Spur screw		Vite spigolatore Edge-breaker screw		
					8295.005.000		8300.005.000		



2145

TESTE PER CONTORNARE CON LEVASPIGOLI REGOLABILI JOINTING CUTTERHEADS WITH ADJUSTABLE EDGEBREAKERS



HW

Z=4+4

MAN

Avanzamento manuale
Manual feed

APPLICAZIONE/APPLICATION:

Piallare e contornare realizzando smussature o raggiature su diversi spessori di legno.
For jointing, corner rounding and chamfering on different panel thickness.

MACCHINA/MACHINE:

Toupie, scorniciatrice, squadratrice doppia.
Shapers, moulders, double end tenoners.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Foro "d" da 30 a 40 mm - costruzione standard con corpo in lega leggera speciale ERGAL ad alta resistenza - esecuzione con 4 taglienti diritti e 4 levaspigoli regolabili sullo spessore.

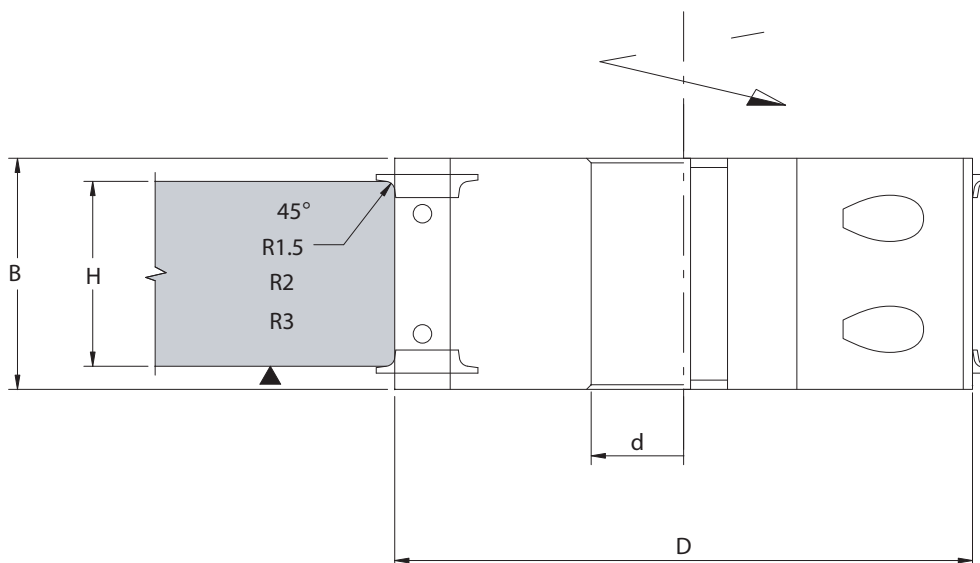
Bore "d" from 30 to 40 mm. Manufactured with 4 straight cutting edges and 4 adjustable edgebreakers.. Cutter body made by high resistance ERGAL light alloy.

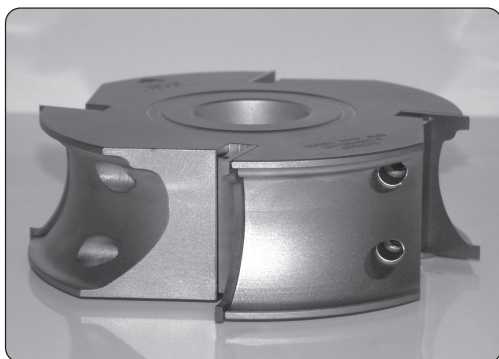
D. 125 - n= 6.000/11.000 min⁻¹

D. 140 - n= 5.500/10.500 min⁻¹

RICAMBI/Spare Parts

Codice Code	D D	B B	H H	Cod. Prezzo Price Code	Coltello Knife	Cuneo Wedge	Vite Screw	Spigolatore Edge-breaker	Vite Screw
2145.125.050	125	50	50	E26	8105.500.012	8280.460.000	8285.008.000	8131-8132	8300.005.000
2145.125.060	125	60	60	M26	8105.600.012	8280.560.000	8285.008.000	8131-8132	8300.005.000





APPLICAZIONE/APPLICATION:

Realizzazione profili sagomati su disegno.

Production different types of customer made profiles.

MACCHINA/MACHINE:

Toupie, scorniciatrici, profilatrici.

Shapers, moulders, double end tenoners.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Esecuzione con coltelli intercambiabili in HW integrale micrograno - si costruiscono con angoli idonei alla lavorazione dei diversi tipi di legno.

Manufactured with solid carbide micrograin knives. Produced with suitable cutting angles for different types of wood.

foro "d" da 30 a 50 mm

HW

MAN

Avanzamento manuale
Manual feed

MEC

Avanzamento meccanico
Mechanical feed

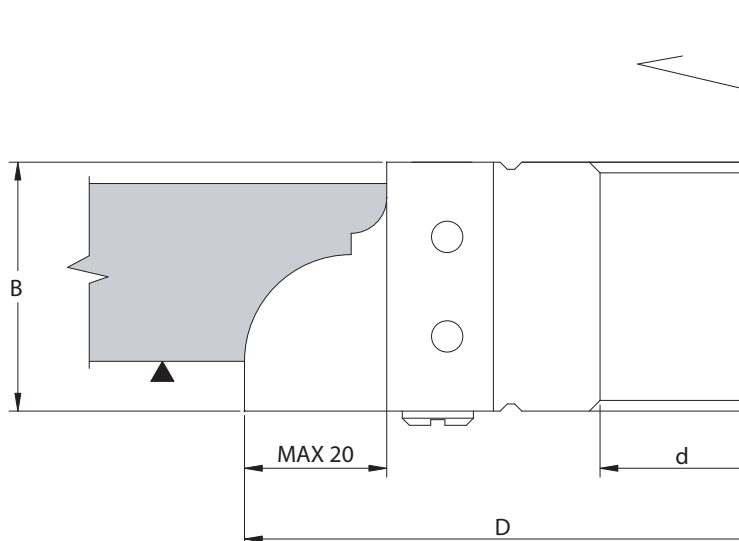
Z=2 - art. 2350

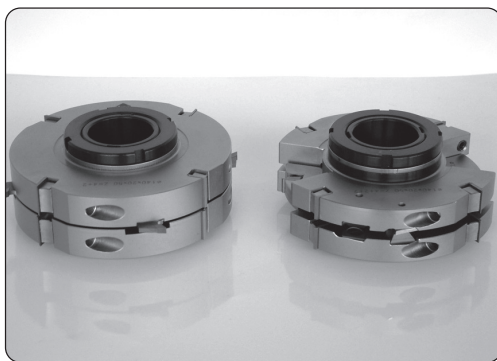
Codice Code	D D	S S	Cod. Prezzo Price Code	Codice Code	D D	S S	Cod. Prezzo Price Code	Codice Code	D D	S S	Cod. Prezzo Price Code
2350.100.015	100	15	E21	2350.140.015	140	15	H22	2350.180.015	180	15	B24
2350.100.020	100	20	E21	2350.140.020	140	20	H22	2350.180.020	180	20	B24
2350.100.025	100	25	L21	2350.140.025	140	25	B23	2350.180.025	180	25	E24
2350.100.030	100	30	C22	2350.140.030	140	30	F23	2350.180.030	180	30	H24
2350.100.035	100	35	F22	2350.140.035	140	35	L23	2350.180.035	180	35	A25
2350.100.040	100	40	A23	2350.140.040	140	40	B24	2350.180.040	180	40	C25
2350.100.050	100	50	H23	2350.140.050	140	50	H24	2350.180.050	180	50	L25
2350.100.060	100	60	D24	2350.140.060	140	60	C25	2350.180.060	180	60	D26
2350.120.015	120	15	M21	2350.160.015	160	15	F23	2350.200.015	200	15	M24
2350.120.020	120	20	M21	2350.160.020	160	20	F23	2350.200.020	200	20	M24
2350.120.025	120	25	D22	2350.160.025	160	25	L23	2350.200.025	200	25	C25
2350.120.030	120	30	H22	2350.160.030	160	30	B24	2350.200.030	200	30	G25
2350.120.035	120	35	B23	2350.160.035	160	35	E24	2350.200.035	200	35	L25
2350.120.040	120	40	F23	2350.160.040	160	40	H24	2350.200.040	200	40	A26
2350.120.050	120	50	B24	2350.160.050	160	50	C25	2350.200.050	200	50	F26
2350.120.060	120	60	H24	2350.160.060	160	60	H25	2350.200.060	200	60	B27

RICAMBI/Spare Parts

ARTICOLO/Article

Coltello/knife	8170
Vite/Screw	8285.008.000
Chiave/Key	8350.040.000
Cuneo/Wedge	8280



**HW****MEC**
 Avanzamento meccanico
 Mechanical feed
APPLICAZIONE/APPLICATION:

Realizzazione di perlinati e parquet con 6 diversi profili ottenuti dalla combinazione delle 12 teste porta coltelli.

Production of 6 different types of tongue and groove profiles by the combination of 12 cutterheads suggested.
MACCHINA/MACHINE:

Scorniciatrice.

Moulders.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Teste porta coltelli con corpo in acciaio - utilizzano inserti in hm di tipo standard reversibili.

Set of 12 interlocking cutterheads adjustable for various wood thickness. Cutter body made by high tensile steel. All cutters use standard solid carbide reversible knives.
foro max d. 50 mm - RPM max 8.000 min⁻¹
RICAMBI/Spare Parts

Codice <i>Code</i>	D <i>D</i>	S <i>S</i>	Z <i>Z</i>	V <i>V</i>	LS <i>LS</i>	Cod. Prezzo <i>Price Code</i>	Coltello <i>Knife</i>	Cuneo <i>Wedge</i>	Vite <i>Screw</i>	Incisore <i>Spur</i>	Vite <i>Screw</i>	Inserto <i>Insert</i>
2325.000.001	140	20	4	2	2	M23	8105.200.012	8280.160.000	8285.008.000	8120.140.002	8295.005.000	8130.220.045
2325.000.002	140	20	4	2	2	M23	8105.200.012	8280.160.000	8285.008.000	8120.140.002	8295.005.000	8130.220.045
2325.000.003	127	12	2	-	-	D17	8105.120.012	8280.100.000	8285.008.000			
2325.000.004	140	20	4	-	2	C23	8105.200.012	8280.160.000	8285.008.000			8140.040.000
2325.000.005	140	20	4	-	2	C23	8105.200.012	8280.160.000	8285.008.000			8140.040.000
2325.000.006	139	20	4	2	2	M23	8105.200.012	8280.160.000	8285.008.000	8120.140.002	8295.005.000	8130.220.045
2325.000.007	175	15	4	2	2	B26	8105.150.012	8280.130.000	8285.008.000	8120.140.002	8295.005.000	8130.220.045
2325.000.008	155	15	4	-	2	F25	8105.150.012	8280.130.000	8285.008.000			8140.040.000
2325.000.009	160	15	4	2	2	B26	8105.150.012	8280.130.000	8285.008.000	8120.140.002	8295.005.000	8130.220.045
2325.000.010	148	15	4	-	2	F25	8105.150.012	8280.130.000	8285.008.000			8140.040.000
2325.000.011	154	12	2	-	-	G20	8105.120.012	8280.100.000	8285.008.000			
2325.000.012	154	12	2	-	-	G20	8105.120.012	8280.100.000	8285.008.000			

Testa con coltellini per multiprofilo / Multiprofile set with disposable knives / Universalprofil-Messerkopf-Set

YS116AZS/YS116BZS

YS117AZS/YS117BZS



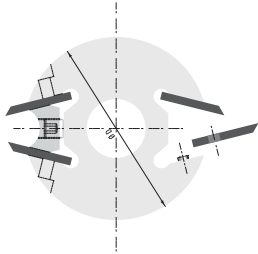
Testa portacoltelli con corpo in acciaio corrodato da 6 o 12 coltelli profilati in acciaio SP con relativi limitatori.

Steel body cutterhead supplied with 6 or 12 profiled SP steel knives complete with chip limitors. This tool is for manual feed.

Anwendung:
Einsatz auf Maschinen mit normaler Drehzahl. Es müssen immer 2 Profilmesser und 2 dazugehörige Abweiser montiert werden. Optimale Profil-Variationen!

Technische Daten:
Sicherheitsmesserkopf in Stahl Ausführung, bestückt mit Standard-Enweg-Profilmessern. Messer und Abweiser sind auf konstantem Durchmesser fixiert. Standardbohrung 30 mm.

Z=2 / MAN / HW



Caratteristiche / Technical Details / Technische Daten

	ØD(mm)	B(mm)	Z	Profil/Profiles/Profilen	MAN / HS
Set YS116AZS	93	40	30-31,75	2 1-2-3-4-5-6	MAN / HS
Set YS116BZS	119	40	35-40-50	2 1-2-3-4-5-6	MAN / HS

Caratteristiche / Technical Details / Technische Daten

	ØD(mm)	B(mm)	Z	Profil/Profiles/Profilen	MAN / HS
Set YS117AZS	93	40	30-31,75	2 1-2-3-4-5-6-7-8-9-10-11-12	MAN / HS
Set YS117BZS	119	40	35-40-50	2 1-2-3-4-5-6-7-8-9-10-11-12	MAN / HS

Testa singola Single Head Messerkopf Lose	ØD(mm)	B(mm)	Z	art.	MAN / HS
	93	40	30-31,75	2 YT142ACS	MAN / HS
	119	40	30-40-50	2 YT142BCS	MAN / HS

Coltello Singolo Single Knife Messer Lose	Dimensioni / Dimensions / Abmessungen
	40x40x4

Limitatore Chip Limitor Abweiser lose	Dimensioni / Dimensions / Abmessungen
	40x39x4

Ricambi / Spare parts / Ersatzteile

YT142ACS	301402	501311
YT142BCS		

Testa con coltellini per multiprofilo / Universal cutterhead / Universal-Messerkopf

TS06TC



Testa a 2 taglienti da equipaggiare con coltelli in HS e limitatori. I coltelli da 7,5 mm di spessore, permettono di ottenere vari tipi di profilo come indicato in scala 1:1 nei disegni. L'utensile viene fornito in tre versioni: testa singola senza coltelli (codice TS06TC02), testa equipaggiata con 3 coltelli e 3 limitatori a scelta tra quelli indicati (codice TS06TC30) e testa equipaggiata con 6 coltelli e 6 limitatori a scelta tra quelli indicati (codice TS06TC40). I coltelli e i limitatori possono essere profilati anche su richiesta oppure possono essere forniti grezzi e profilati dall'utilizzatore.

La testa può montare due tipi di coltelli con altezza B=60 mm e B=80 mm.

Cutterhead with 2 knives to be fitted with HS knives and chip limitors.

The knives are 7.5 mm thick and allow to obtain various profiles as indicated on 1:1 scale drawings. The tool is supplied in 3 versions: cutterhead without knives (code TS06TC02), cutterhead equipped with 3 knives and 3 chip limitors of your choice among those indicated (TS06TC30), and cutterhead fitted with 6 knives and 6 chip limitors among those indicated (TS06TC40).

The head can be fitted with 2 types of knives with a height of B=60 mm and B=80 mm.

Anwendung:
Einsatz auf Maschinen mit normaler Drehzahl. Es müssen immer 2 Profilmesser und 2 dazugehörige Abweiser montiert werden. Optimale Profil-Variationen!

Technische Daten:
Sicherheitsmesserkopf in Stahlausführung, bestückt mit HS-Profilmessern. Messer und Abweiser sind auf konstantem Durchmesser fixiert. Standardbohrung 30 mm. Der Messerkopf kann mit 60 und 80 mm hohen Messern bestückt werden.

BG-TEST 030-039
HS

Corpo utensile esclusi coltelli
Tool body without knives

Einzelpreise - Messerkopf lose, ohne Messer

Ø D	B	Ø d	Ø d max	Z	RPM	Art. Nr.	€
(mm)	(mm)	(mm)	(mm)		(min-max)		
115	80	30	40	2	4000-6500	●TS06TC02	

Set in cassetta
Set fitted in box

Komplette Kassetten im Holzkasten

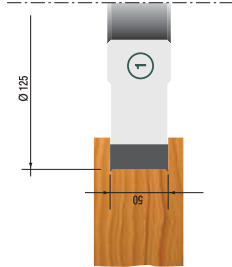
				Art. Nr.	€
Testa equipaggiata con 3 coltelli profilati + 3 limitatori a scelta Cutterhead 115x80x30 mm, with 3 profiled knives and chip limitors of your choice. Messerkopf 115x80x30mm, mit 3 Paar Profilmessern+Abweisern, wahlweise				●TS06TC30	
Testa equipaggiata con 6 coltelli profilati + 6 limitatori a scelta Cutterhead 115x80x30 mm, with 6 knives and chip limitors of your choice. Messerkopf 115x80x30mm, mit 6 Paar Profilmessern+Abweisern, wahlweise				●TS06TC40	

Set battuta-Incastro / Rebating-Grooving set / Falzkopf-Verstellnutter Set

YS115AZM



MAN / HW

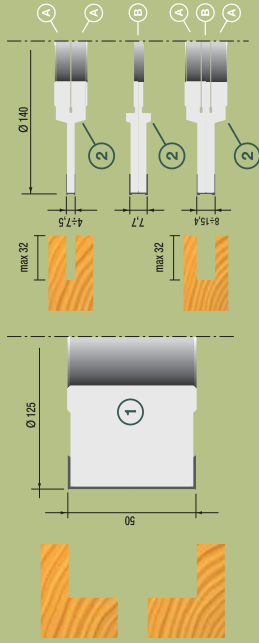


Il set è composto da una testa per battute con corpo in lega leggera e una testa con corpo in acciaio per eseguire incastri registrabili mediante anelli distanziali. Gli utensili sono equipaggiati con coltellini reversibili e rasanti in HW.

The set consists of a rebating cutterhead with light alloy body and an adjustable groover with steel body. The groove width can be adjusted by means of spacing rings. The tools are fitted with reversible HW knives and spurs.

Ausführung:
2-teiliger Werkzeugsatz in Kunststoffschachtel verpackt.

Tragkörper:
Falzkopf aus hochwertiger Aluminiumlegierung. Verstellnutter aus Stahl. Falzkopf mit 2 Messern und 4 Vorschneidern versehen. Verstellnutter 3-teilig, verstiftet, mit Zwischenringen verstellbar für Holzstärken von 4-15 mm.



Caratteristiche / Technical Details / Technische Daten

Set YS115AZM composto da / including / bestehend aus:

N°2 TESTE / HEADS / MESSERKOPF	ØD(mm)	B(mm)	Ød(mm)	Z	V
Testa / Head / Messerkopf ①	125	50	30-35	2	4
Testa / Head / Messerkopf ②	140	4±15	30-35	4+2	4

Ricambi / Spare parts / Ersatzteile

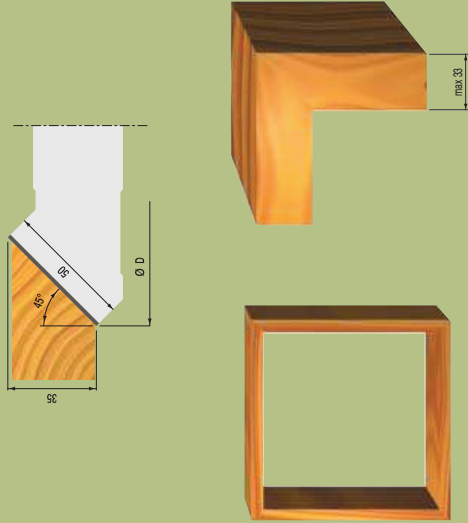
YH130BAM	600006	340011	501403	600201	500002	①
YH123ACM	600301	500401	501101	600202	500401	①
YH124ACM	600001	350021	502403	② B	501001	② A

Testa portacoltelli per smussi a 45° / Cutterhead for 45° bevels / Wpl-Fasefräser 45°

YH131AAM
YH131BAM



Z=2 / MAN / HW



Testa a due taglienti con corpo in lega leggera per la realizzazione di smussi a 45° molto precisi.

Cutterhead with two knives and light alloy body for extremely accurate 45° bevels.

Tragkörper aus hochfestem Aluminium, bestückt mit Standard- wedenmessern. Werkzeug nicht verstellbar, daher immer exakt 45° Fase.

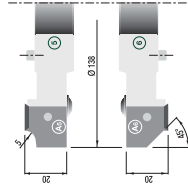
Caratteristiche / Technical Details / Technische Daten

YH131AAM YH131BAM	ØD(mm)	B(mm)	Ød(mm)	Z
	150	36	30-35-40	2
	160	36	50	2

YH131AAM YH131BAM	600006	340029	501404
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Set utensili per parchetti e perline / Tongue and groove tooling set / Nut- und Federfräser-Set

YS113AZM

 $Z=2/V=2$
MAN/HW $Z=2 / V=2$
MAN / HW

Teste aggiuntive
Extra cutterheads
Extra Messerkopf

Caratteristiche / Technical Details / Technische Daten

Set YS113AZM

ØD(mm)	B(mm)	Ød(mm)	Z	V	art.
123	20	30-35	2	2	MAN / HW YH18AAM
140	20	30-35	4	4	MAN / HW YH23ACM
142	36,4	30-35	2+2	4	MAN / HW YH19AAM
138	20	30-35	2	2	MAN / HW YH12AAM

TESTE AGGIUNTIVE / EXTRA CUTTERHEADS
/ EXTRA MESSERKÖPFE

ØD(mm)	B(mm)	Ød(mm)	Z	V	art.
138	20	30-35	2	2	YH121AAM
138	20	30-35	2	2	YH122AAM

Testa / Head / Messerkopf

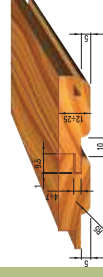
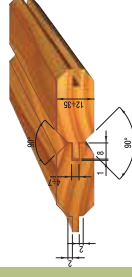
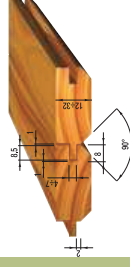
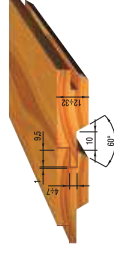
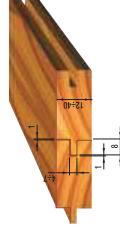
Testa / Head / Messerkopf

Ricambi / Spare parts / Ersatzteile

①	YH18AAM	600004	340024	501404	600201	500002
③	YH19AAM	600004	340024	501404	600201	500002
④	YH120AAM	601435 (A4) - 601436 (B4)	340024	501404	600201	500002
⑤	YH121AAM	601437 (A5)	340024	501404	600201	500002
⑥	YH122AAM	601438 (A6) 601439 (A6)	340024	501404	600201	500002
						
②	YH123ACM	600301	500401	600202	500401	501001
						

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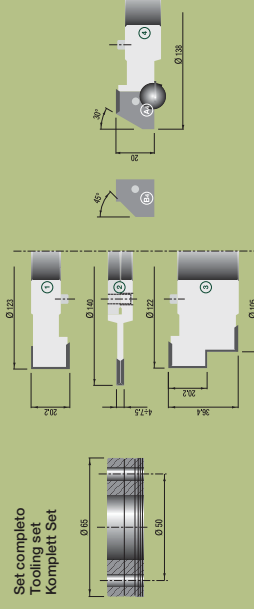
YS113AZM



Questo set è stato ideato per realizzare diverse tipologie di parchetti e perline con spessore di legno variabile. Al set base, composto da due gruppi in lega leggera e realizzato per produrre parchetti, si possono combinare delle teste aggiuntive per produrre cinque tipi diversi di perline. Gli utensili sono forniti completi di anelli distanziali.

This set has been conceived for various types of flooring and wall panels in variable wood thicknesses. Various cuttersheads for producing five different types of wall panels can be added to the basic set that consists of two groups in light alloy for flooring. The tools are supplied with spacer rings.

Basissgarnitur bestehend aus Fräser 1-4 zur Herstellung verschiedener Nut- und Federprofile, Holzstärken variabel von 12-40 mm. Fräser 5 und 6 können einzeln nachbestellt werden. Zwischenringe und Einstellanweisungen sind im Set enthalten. Außer Fräser Nr. 2 sind alle Werkzeuge aus hochfestem Aluminium.



Set completo
Tooling set
Komplett Set

 $Z=2 / V=2$
MAN / HW

MAN / HW

Teste aggiuntive
Extra cutterheads
Extra Messerkopf

Caratteristiche / Technical Details / Technische Daten

Set YS113AZM

ØD(mm)	B(mm)	Ød(mm)	Z	V	art.
123	20	30-35	2	2	MAN / HW YH18AAM
140	20	4÷7,5	4	4	MAN / HW YH193ACM
122	36,4	30-35	2+2	4	MAN / HW YH19AAM
138	20	30-35	2	2	MAN / HW YH120AAM

TESTE AGGIUNTIVE / EXTRA CUTTERHEADS
/ EXTRA MESSERKÖPFE

ØD(mm)	B(mm)	Ød(mm)	Z	V	art.
138	20	30-35	2	2	YH121AAM
138	20	30-35	2	2	YH122AAM

Testa / Head / Messerkopf

Testa / Head / Messerkopf

Ricambi / Spare parts / Ersatzteile

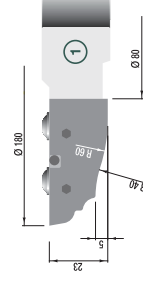
①	YH18AAM	600004	340024	501404	600201	500002
③	YH19AAM	600004	340024	501404	600201	500002
④	YH120AAM	601435 (A4) - 601436 (B4)	340024	501404	600201	500002
⑤	YH121AAM	601437 (A5)	340024	501404	600201	500002
⑥	YH122AAM	601438 (A6) 601437 (A5)	340024	501404	600201	500002
						
②	YH123AAM	600301	500401	600202	500401	501001
						

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YS109AZM
YS110AZM

 $Z=2 / \text{MAN} / \text{HW}$

YS109



Testa in lega leggera a due taglienti ideata per realizzare dodici differenti profili (due profili per ogni coltello A-B-C-D-E-F). Grazie alla speciale spina di posizionamento dei coltelli, la lavorazione e la sostituzione dei taglienti risulta molto facile e precisa.

L'utensile è presentato in due diversi set.

Il primo è composto dalla testa compresa dei due coltelli A e quattro coltelli di ricambio con profilo sagomato B e C.

Il secondo set è composto compresa dei due coltelli D e quattro coltelli di ricambio con profilo sagomato-drutto E ed F.

Cutterhead in light alloy with two knives for working twelve different wood profiles (two profiles per knife A-B-C-D-E-F). Thanks to the special knife positioning pin, working and replacement of the knives is easier and more precise.

The tool is available in two different sets,

The first consisting of the cutterhead including two "A" type knives and four spare knives for "B" and "C" shaped profiles.

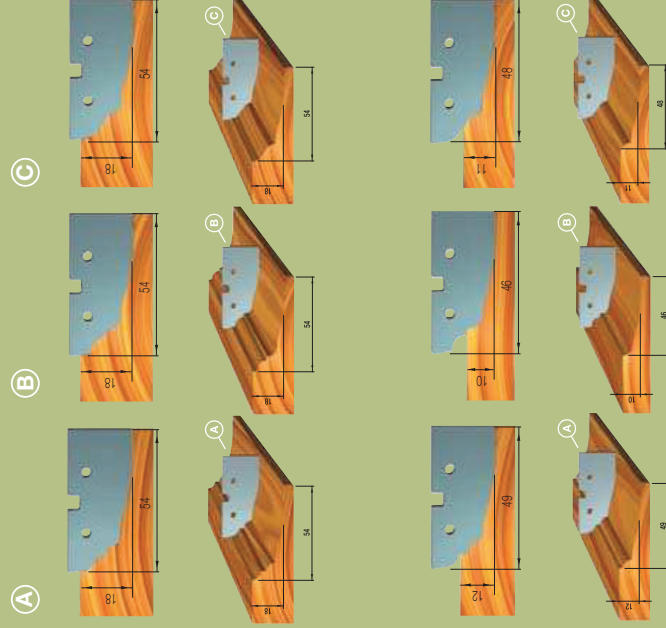
The second set consist of the cutterhead including two "D" knives and four spare knives for "E" and "F" shaped-straight profiles.

In den aus hochfestem Aluminium bestehenden Grundkörper können 6 verschiedene

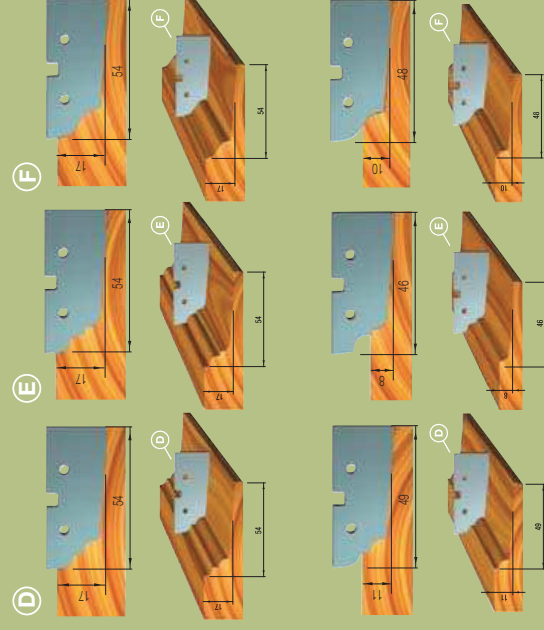
Profile eingebaut werden. Angeboten werden zwei Sets:

YS109AZM Tragkörper montiert mit Profil A, Profil B und C sind im Lieferumfang inbegriffen.

YS110AZM Tragkörper montiert mit Profil D, Profil E und F sind im Lieferumfang enthalten.



YS110



Set YS109AZM

ØD(mm)	B(mm)	Ød(mm)	Z
180	23	30-35	2

MAN / HW

Caratteristiche / Technical Details / Technische Daten

Ricambi / Spare parts / Ersatzteile

YH112AAM		A 601424 B 601425 C 601426 D 601427 E 601428 F 601429		501203
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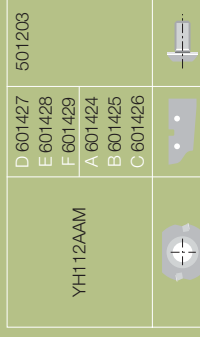
Set YS110AZM

ØD(mm)	B(mm)	Ød(mm)	Z
180	23	30-35	2

MAN / HW

Caratteristiche / Technical Details / Technische Daten

Ricambi / Spare parts / Ersatzteile



208



Z=2 / MAN / HW

YS108

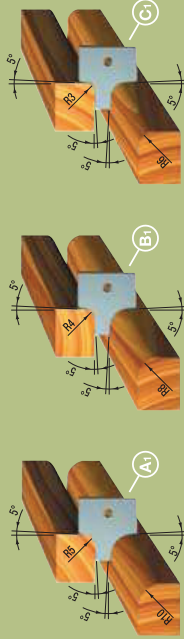
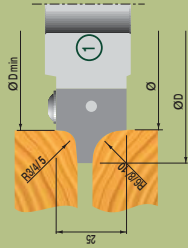
Questi due set sono stati ideati per la realizzazione di molteplici profili raggiati. Il primo set è composto da una testa in lega leggera con due coltelli di r=5 e r=10 mm montati sull'utensile e quattro coltelli con r=3 e r=6 mm e r=4 e r=8 mm di ricambio. Il secondo set, invece, è composto da una testa in lega leggera con due coltelli di r=15 e r=20 mm montati sull'utensile e due coltelli con r=12 e r=18 mm di ricambio.

These two sets have been conceived to produce a variety of radius profiles. The first set consists of a 113 mm diameter head with two r=5 and r=10 mm knives mounted on the tool and four spare r=3, r=6 mm, r=4 and r=8 mm knives. The second set consists of a 132 mm diameter head with two r=15 and r=20 mm knives mounted on the tool and two spare r=12 and r=18 mm knives. Both heads are manufactured in light alloy.

Mit diesem Fräser-Set kann der Anwender günstig und sehr variabel Rundungen fräsen.

Set YS107AZM besteht aus einem Tragkörper aus Aluminium mit montierten Messern r=5/10 mm. Die beiden Austauschprofile r=4/8 und r=3/6 mm sind im Lieferumfang enthalten.

Beim Set YS108AZM sind Messer mit r=15/20 mm montiert und die Austauschmesser r=12/18 mm sind im Set enthalten.



YS107

Caratteristiche / Technical Details / Technische Daten

ØD(mm)	ØD min	B(mm)	Ød(mm)	Z	r(mm)	
132	90	45	30-35	2	12/15/18/20	MAN / HW
147	105	45	40-50	2	12/15/18/20	MAN / HW

Set YS108AZM

Set YS108BZM

Ricambi / Spare parts / Ersatzteile

YH111AAM	A 601412	B 601413	340030	501404
YH111BAM				

Caratteristiche / Technical Details / Technische Daten

ØD(mm)	ØD min	B(mm)	Ød(mm)	Z	r(mm)	
113	90	25	30-35	2	3/4/5/6/8/10	MAN / HW
128	105	25	40-50	2	3/4/5/6/8/10	MAN / HW

Set YS107AZM

Set YS107BZM

6

Ricambi / Spare parts / Ersatzteile

YH110AAM	A 601409	B 601410	C 601411	340025	501404
YH110BAM					

Set per raggi concavi e convessi / Tooling set for concave and convex quarter rounds / Doppelradiusträser-Set
YS105AZM/YS105BZM
YS106AZM/YS106BZM



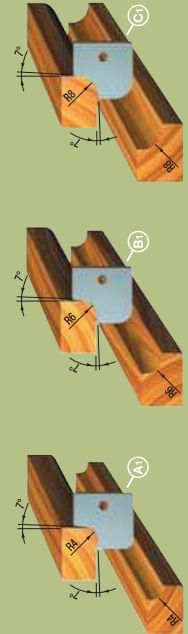
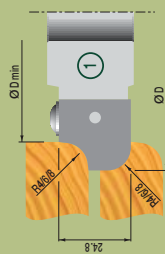
Z=2 / MAN / HW

YS105

Questi due set sono stati ideati per la realizzazione di molteplici raggi concavi e convessi.
 Il primo set è composto da una testa in lega leggera con due coltelli di r=4 mm montati sull'utensile e quattro coltelli con r=6 mm e r=8 mm di ricambio.
 Il secondo set, invece, è composto da una testa in lega leggera con due coltelli di r=10 mm montati sull'utensile e quattro coltelli con r=12 e r=15 mm di ricambio.

Two sets conceived to produce a variety of concave and convex rounds.
The first set consists of a light alloy cutterhead with two r=4 mm knives mounted on the tool and four spare r=6 and r=8 mm knives.
The second set consists of a light alloy cutterhead with two r=10 mm knives mounted on the tool and four spare r=12 and r=15 mm knives. Both cutterheads are made of light alloy.

Grundkörper aus hochfestem Aluminium zur Aufnahme von 3 verschiedenen Radiusmessern, zum Fräsen von konkaven und konvexen Rundungen an Weich- und Hartholzern.
Set YS105AZM montiert mit Messern r=4 mm und Messer r=6 und r=8 mm im Lieferumfang enthalten.
Set YS106AZM montiert mit Messern r=10 mm und Messer r=12 und r=15 mm im Lieferumfang enthalten.



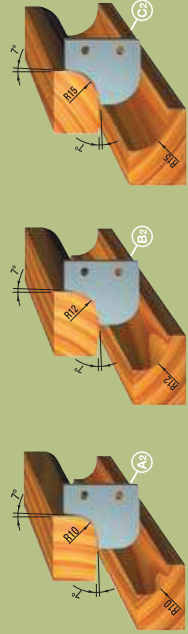
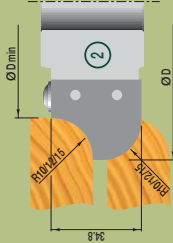
Caratteristiche / Technical Details / Technische Daten					
ØD(mm)	ØD min	B(mm)	Ød(mm)	Z	r(mm)
109	90	25	30-35	2	4/6/8
124	105	25	40-50	2	4/6/8

Set **YS105AZM**
 Set **YS105BZM**

YH108AAM	Ⓐ 601414	Ⓑ 601415	Ⓒ 601416	340025	501404
YH108BAM					



YS106



Caratteristiche / Technical Details / Technische Daten					
ØD(mm)	ØD min	B(mm)	Ød(mm)	Z	r(mm)
121	90	35	30-35	2	10/12/15
136	105	35	40-50	2	10/12/15

Set **YS106AZM**
 Set **YS106BZM**

YH109AAM	Ⓐ 601417	Ⓑ 601418	Ⓒ 601419	340027	501404
YH109BAM					

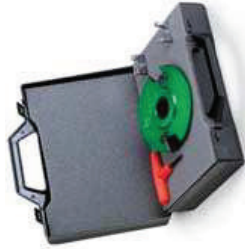


6

Ricambi / Spare parts / Ersatzteile

Set mezziondi / Half-round sets / Halbtabfräser-Set

YS103AZM
YS104AZM



Z=2 / MAN / HW

YS103



Caratteristiche / Technical Details / Technische Daten

ØD(mm)	B(mm)	Ød(mm)	Z	r (mm)	
112	25	30-35	2	4/5/6	MAN / HW

Set YS103AZM

Ricambi / Spare parts / Ersatzteile

YH106AAM	Ⓐ 601403	Ⓑ 601404	Ⓒ 601405	340025	501404

YS104



Caratteristiche / Technical Details / Technische Daten

ØD(mm)	B(mm)	Ød(mm)	Z	r (mm)	
120	30	30-35	2	8/9/10	MAN / HW

Set YS104AZM

Ricambi / Spare parts / Ersatzteile

YH107AAM	Ⓐ 601406	Ⓑ 601407	Ⓒ 601408	340020	501404

Questo utensile con corpo in lega leggera a due taglienti, nato per eseguire mezziondi, è presentato in due distinti set.

Il primo set include, oltre all'utensile compreso di coltelli con r=5 mm, 2+2 coltelli di ricambio con r=4 e r=6 mm.

Il secondo set, invece, include, oltre all'utensile compreso di due coltelli con r=10 mm, 2+2 coltelli di ricambio con r=8 e r=9 mm.

This tool, consisting of a light alloy body with two knives, has been conceived to work half rounds and is offered in two distinct sets.

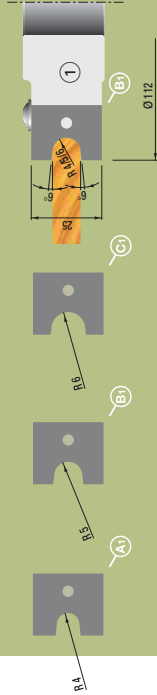
The first set, besides the two r=5 mm knives, includes 2+2 r=4 and r=6 mm spare knives.

The second set, besides the two r=10 mm knives, includes 2+2 r=8 and r=9 mm spare knives.

Beim Set YS103AZM sind Messer mit r=5 montiert und die Austauschmesser r=4 mm und r=6 mm sind im Lieferumfang enthalten.

Beim Set YS104AZM sind Messer mit r=10 mm montiert und die Austauschmesser r=8 mm und r=9 mm sind im Lieferumfang enthalten.

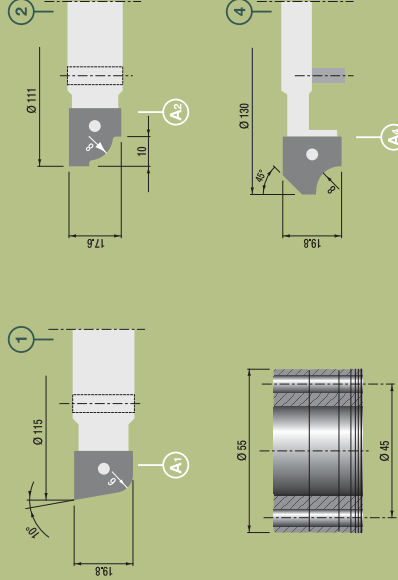
Beide Tragkörper sind aus hochfestem Aluminium.



Questo set fornito in cassetta comprende cinque teste in lega leggera a due taglienti e relativi anelli distanziali. Ideato per soddisfare le più diverse esigenze di profilatura, consente ottime lavorazioni sia su legni duri che teneri. Grazie alle viti di posizionamento presenti su ogni singola testa, la sostituzione dei coltellini risulta molto semplice e precisa.

This set presented in a box, consists of five heads in light alloy with two knives, and associated spacer rings. It has been conceived to meet the most varied profiling requirements and allows optimum working of hard and soft woods. Thanks to the positioning screws on each head, the knives can be easily and accurately replaced.

5-teiliges Fräseset aus Aluminium zur Herstellung verschiedener Profilleisten in einem oder mehreren Arbeitsgängen. In Box verpackt mit Ringen und ausführender Einstellanleitung.



Z=2 / MAN / HW

Set YS114AZM Caratteristiche / Technical Details / Technische Daten

ØD(mm)	B(mm)	Ød(mm)	Z	Art.
115	20	30-35	2	YH125AAM MAN / HW
111	18	30-35	2	YH126AAM MAN / HW
130	20	30-35	2	YH127AAM MAN / HW
130	20	30-35	2	YH128AAM MAN / HW
140	30	30-35	2	YH129AAM MAN / HW

Ricambi / Spare parts / Ersatzteile

YH125AAM	Ⓐ 601430	340007	501404	1
YH126AAM	Ⓐ 601431	340006	501404	2
YH127AAM	Ⓐ 601432	340007	501404	3
YH128AAM	Ⓐ 601433	340007	501404	4
YH129AAM	Ⓐ 601434	340026	501404	5

Set controprofilo-Plattabanda
Counterprofile-Raising panel

YS101AZM
YS101BZM



Z=2 / MAN / HW

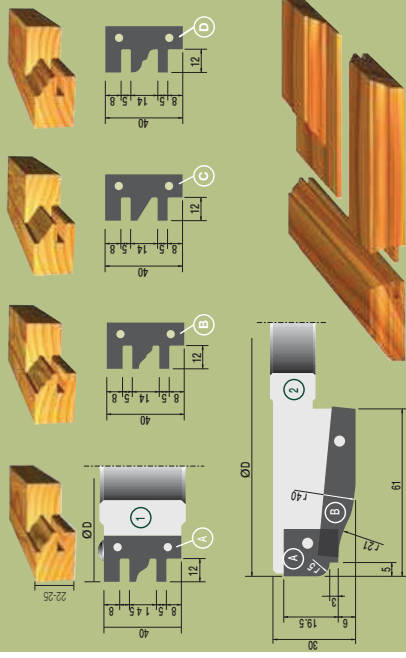
Set / Konterprofil–Abplattfräser Set

Il set è composto da due teste portacottelli con corpo in lega leggera. La testa per l'esecuzione del profilo-controprofilo è equipaggiata di serie con cottellini in HW per ottenere il profilo A (vedi disegno), ma può utilizzare anche cottellini per l'esecuzione dei profili B, C e D che vengono forniti esclusivamente su richiesta. La testa per plattabanda monta 4 cottellini in HW posizionati con angolo assiale con i quali si possono ottenere i tre profili indicati nei disegni.

The set consists of two cutterheads with aluminium bodies. The cutterhead for profile and counterprofile cutting is supplied with HW knives so to obtain profile A (see drawing) but can also use HW knives to obtain profile B, C and D that are supplied only on specific request. The raising panel cutterhead fits four HW knives positioned with shear angle and permits to obtain the three profiles below indicated.

Ausführung:

2-teiliger Werkzeugsatz im Etui verpackt. Traktkörper aus hochwertiger Aluminiumlegierung. HW-Konterprofilfräser bestückt mit Messerprofil A, Profile B, C, D können im gleichen Grundkörper eingesetzt werden. Profil- und Konterprofil werden ohne Schneidenwechsel, nur durch Spindelverstellung hergestellt. HW-Abplattfräser bestückt mit 2 Abplattschneiden und 2 Profilschneiden mit Achswinkel für ausstrifrees Fräsen bei Hmz



Caratteristiche / Technical Details / Technische Daten

Set	N°2 TESTE / HEADS / MESSERKOPF	composto da / including / bestehend aus:			
		ØD(mm)	B(mm)	Ød(mm)	Z
Set YS101AZM	Testa / Head / Messerkopf ①	120	40	30-35-40	2
	Testa / Head / Messerkopf ②	183	30	30-35-40	2+2
Set YS101BZM	Testa / Head / Messerkopf ①	130	40	50	2
	Testa / Head / Messerkopf ②	200	30	50	2+2

Ricambi / Spare parts / Ersatzteile

6

①	YH102AAM YH102BAM	① 602075 ② 602076 ③ 602077 ④ 602078	340016	501315
②	YH101AAM YH101BAM	① 601097 ② 601050	340013 340014	501315 501315

Set utensili per antine e porte interne
Set for profiles and counterprofiles / Konterprofil-Frärsatz

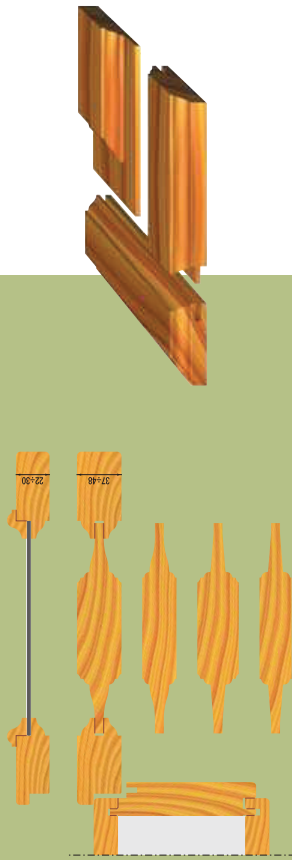
YS112AZM
YS112BZM



Il set composto di 3 teste portacottelli e di anelli distanziali di regolazione, è stato creato per realizzare con la massima flessibilità antine e porte (cinque profili diversi possibili). L'incastro registrabile presente nel gruppo può essere utilizzato anche singolarmente per l'esecuzione di incastri regolabili da 8 a 15 mm di spessore. Inoltre, grazie alla vite di posizionamento presente sulle teste sagomate, il montaggio del coltello di ricambio risulta molto facile e preciso.

The set, complete with 3 cutterheads and spacer rings, has been developed to make door profiles and counterprofiles with the maximum flexibility possible (five different profiles). The adjustable groover included can also be used individually to create 8 to 15 mm thick adjustable grooves. Moreover, thanks to the positioning screw, on the shaped head, fitting of the spare knives is easy and precise.

Z=2 / MAN / HW



Frärsatz 3-teilig, Profilfräser aus Aluminium, Verstellhüter aus Stahl. Zur Herstellung von Möbel- und Zimmertüren in Hart- und Weichholz. Frärsatz komplett verpackt mit Zwischenringen, sowie Bedienungsanleitung. Profilfräser können für wetter Profile nachgerüstet werden. Profil A ist im Werkzeug eingebaut.

Caratteristiche / Technical Details / Technische Daten

ØD(mm)	B(mm)	Ød(mm)	Type	Z	V	art.	
132	25	30-35	A1	2	–	YH115AAM	MAN / HW ①
132	25	30-35	A2	2	–	YH116AAM	MAN / HW ②
132	8÷15	30-35	–	2	4	YH117AAM	MAN / HW ③
147	25	40-50	A1	2	–	YH115BAM	MAN / HW ①
147	25	40-50	A2	2	–	YH116BAM	MAN / HW ②
147	8÷15	40-50	–	2	4	YH117BAM	MAN / HW ③

Ricambi / Spare parts / Ersatzteile

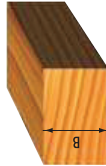
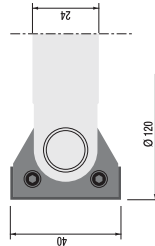
①	YH115AAM / YH115BAM	① 601439	340018	501316
	YH116AAM / YH116BAM	② 601440	340019	501316
②	YH117AAM / YH117BAM	③ 600001	350021	502403
③				

6

Testa portacoltelli orientabile
YH140ACM



Z=2 / MAN / HW



Caratteristiche / Technical Details / Technische Daten

ØD(mm)	B(mm)	Ød(mm)	Z	MAN / HW
130	40	30-35	2	

Ricambi / Spare parts / Ersatzteile

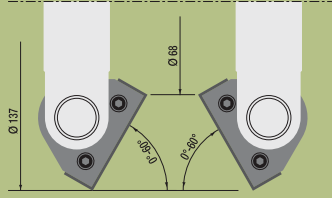
YH140ACM	600011	302603	501402	502507	502506

Adjustable bevel cutterhead / Verstellbarer Fasemesserkopf

Testa in acciaio a due taglienti ideata per eseguire smussi con angolazione variabile da 0° a 60°. La regolazione dei due blocchetti portacoltelli è libera e seguendo la scala graduata è possibile ottenere delle regolazioni grado per grado.

Cutterhead in steel body with two knives for bevelling at a variable angle from 0° to 60°. Adjustment of the two knife holder blocks is free and the tool can be adjusted little by little by means of the graded scale.

Werkzeug aus Stahl, mit zwei stufenlos schwenkbaren Elementen von 0° bis 60° über Einstellskala.



Regolazione libera dei blocchetti con scala graduata
Adjustment of the two knife holder blocks is free by means of graded scale
Werkzeug aus Stahl, mit zwei stufenlos schwenkbaren Elementen von 0° bis 60° über Einstellskala.

0°	B max = 39	30°	B max = 32
5°	B max = 38	35°	B max = 30
10°	B max = 37	45°	B max = 26
15°	B max = 36	50°	B max = 24
20°	B max = 35	55°	B max = 21
25°	B max = 34	60°	B max = 18

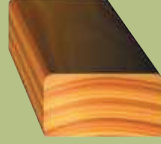
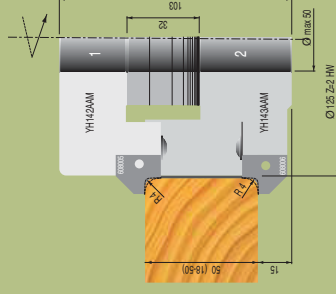


Set utensili per rounding and chamfering / Abrund-Füge-u. Fasefräser-Set
YS118AZM

Gruppo di teste in lega leggera composto da due elementi. L'elemento 1 è sagomato e consente con un lato del cottolo di effettuare raggi (r=2-3-4-5-6 mm) e con l'altro di realizzare smussi a 45°. L'elemento 2 consente sia la lavorazione della parte dritta del pannello da lavorare che la regatura o smussatura nella parte inferiore. Il set comprende inoltre gli anelli distanziali per le varie regolazioni da inserire tra i due elementi.

Set in light alloy consisting of two elements. Element 1 is equipped with a profiled knife that allows 45° chamfering on one side and cut round profiles on the other (r=2-3-4-5-6 mm). Element 2 allows both planing the straight part of the panel and the rounding and chamfering of the bottom part. Furthermore, the set includes spacing rings for the adjustment of the 2 elements.

2-teiliges Werkzeugset in Aluminium.
Profilmesser zum Fasen und für Radlen (r=2-6mm).
Inklusive Zwischenringe Zum verstellen für verschiedene Holzstärken.



Z=2 / MAN / HW

Set YS118AZM

ØD(mm)	B(mm)	Ød(mm)	Z	r(mm)	MAN / HW
139	45	30-35-40-50	2	4	1
139	63	30-35-40-50	2	4	2

Caratteristiche / Technical Details / Technische Daten

Caratteristiche / Technical Details / Technische Daten

Ricambi / Spare parts / Ersatzteile

YH142AAM	608001-r2	608003-r3	608005-r4	608007-r5	608009-r6	340024	501404
YH143AAM	608002-r2	608004-r3	608006-r4	608008-r5	608010-r6	340024	501404

600006	341002	501404

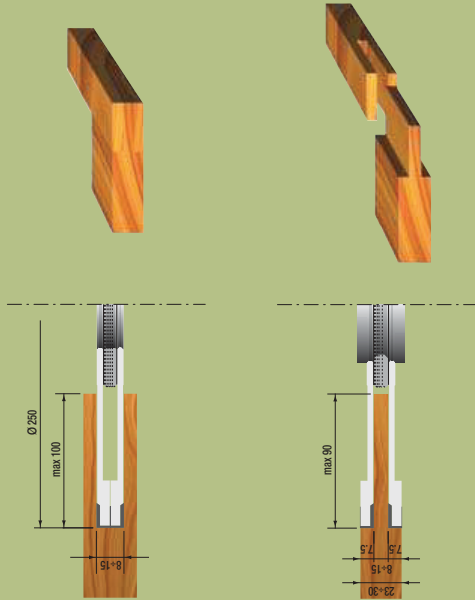
Testa per tenoni registrabile / Adjustable grooves cutterhead for tenons / Verstelltschlitzfräser

YH139ACM



Z=2 / V=4 / MAN / HW

Testa in acciaio con coltellini e rasanti in HW reversibili per eseguire tenoni e cave a spessore variabile (da 8 a 15 mm). L'utensile viene fornito completo di anelli distanziali. Cutterhead in steel with knives and spurs in HW for making tenons and adjustable grooves (from 8 to 15 mm). The tool is supplied complete with spacer rings. Bestens geeignet zum Zapfen und Schlitzen von Eckverbindungen. Werkzeug 2-teilig aus Stahl, inklusive Zwischenringe.



Caratteristiche / Technical Details / Technische Daten

ØD(mm)	B(mm)	Ød(mm)	Z	V
250	8÷15	30-35-40	4	4

YH139ACM	600001	350021	502403	600201	500002

Ricambi / Spare parts / Ersatzteile

Testa con coltellini per battute / Wendeplatten-Falkkopf

YH130AAM
YH130BAM

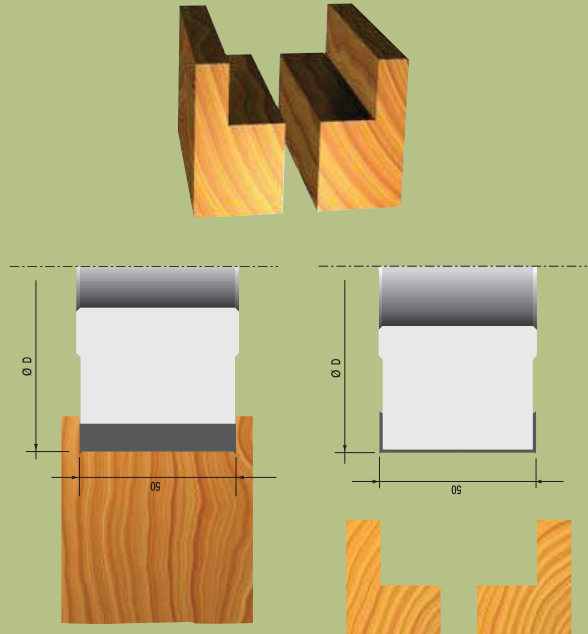


Z=2 / V=4 / MAN / HW

Testa in lega leggera con coltellini inclinati alternati e rasanti in HW reversibili per eseguire battute e con tornature. Cutterhead with two alternate shear knives and light alloy body for extremely accurate rebates. Suitable for solid softwood, chipboard, veneered and laminated panels, plywood, etc.

Anwendung: Universal-Fräswerkzeug, besonders geeignet zum Fälen von Hölzern aller Art, turnierten oder beschichteten Plattenwerkstoffen, Exotenhölzern, MDF-Platten mit starker Verschleißwirkung usw.

Technische Daten: Grundkörper aus Leicht Metall, gerade legende Schneiden und oben- und untenliegende Vorschneider.



Caratteristiche / Technical Details / Technische Daten

ØD(mm)	B(mm)	Ød(mm)	Z	V
100	50	30-35	2	4
125	50	40-50	2	4

YH130AAM YH130BAM	600006	340011	501403	600201	500002

Ricambi / Spare parts / Ersatzteile

Teste con coltellini per incastrì registrabili
Adjustable cutterhead with reversible knives for grooves / Wendeplatten-Verstellnutter

YH135ACM

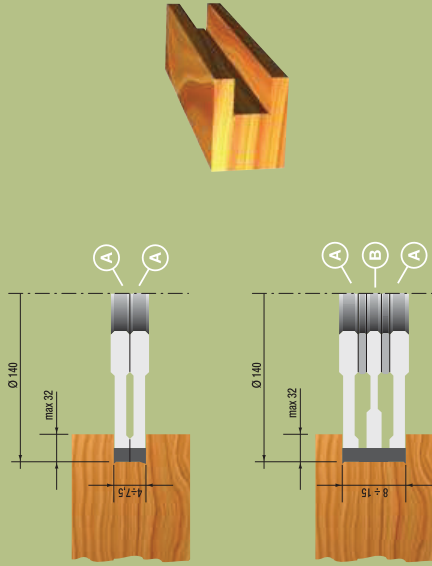


Z=4+2 / V=4 / MAN / HW

Testa in acciaio con coltellini e rasanti in HW reversibili per eseguire incastrì sottili di precisione (da 4 a 15 mm). L'utensile viene fornito completo di anelli distanziali.
Cutterhead in steel with HW reversible knives and spurs for making thin precision grooves (from 4 to 15 mm), adjustable by means of spacer rings (included).

Applicazione:
Zum universellen Nuten in Sperrholz, Tischler-, Span- und Hartfaserplatten mit oder ohne Furnier oder Beschichtung, sowie in Harthölzern mit starker Werkzeugbeanspruchung. Besonders geeignet auf Tischfräsen mit Handvorschub und Fräsausrüstungen.

Technische Daten:
2- oder 3-teilig, verstellbar durch mitgelieferte Zwischenringe von 4 bis 15 mm in 1/10 mm Abständen. HW- Wendeplatten- Räumern und Vorschneidern mit vierfacher Standzeit. Konstanter Flugkreis.



Caratteristiche / Technical Details / Technische Daten

ØD(mm)	B(mm)	Ød(mm)	Z	V	MAN / HW
140	4-15	30-35	4+2	4	

YH123ACM	600301	500401	501101	
	600202	500401	501001	
YH124ACM	600001	350021	502403	

6

Ricambi / Spare parts / Ersatzteile

Teste con coltellini per incastrì registrabili
Adjustable cutterhead with reversible knives for grooves / Wendeplatten-Verstellnutter

YH136ACM



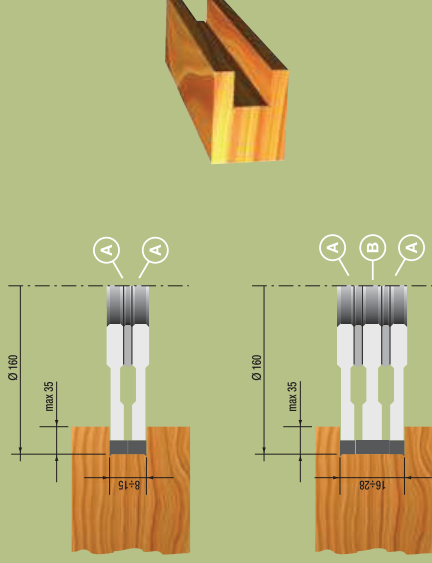
Z=4+2 / V=4 / MAN / HW

Testa in acciaio con coltellini e rasanti in HW reversibili per eseguire incastrì di precisione (da 8 a 28 mm). L'utensile viene fornito completo di anelli distanziali.

Cutterhead in steel body with HW reversible knives and spurs for making precision grooves, adjustable by means of spacer rings (included) from 8 to 28 mm.

Applicazione:
Zum Nuten von Sperrholz und Tischler-, Span- und Hartfaserplatten mit oder ohne Beschichtung, verleimten Hölzern sowie in Harthölzern mit starker Verschleißwirkung (Exoten).

Technische Daten:
Je nach Verstellbereich, dreiteilige Ausführung. Verstellung durch Zwischenringe.



Caratteristiche / Technical Details / Technische Daten

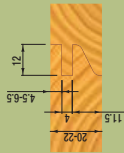
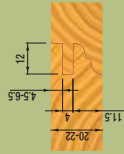
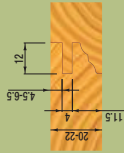
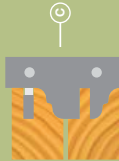
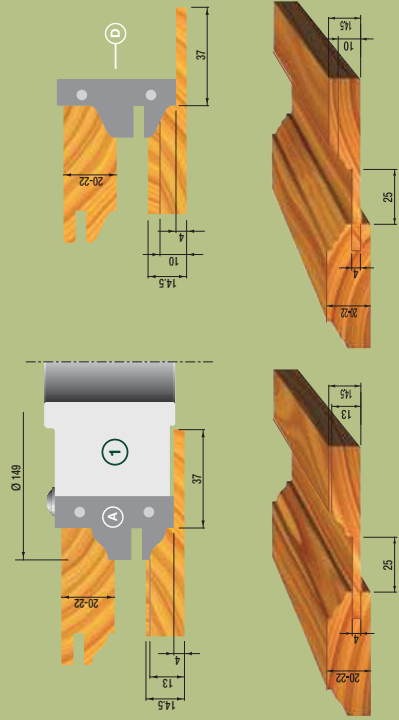
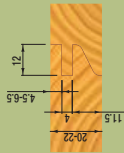
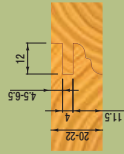
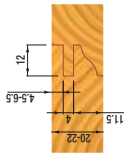
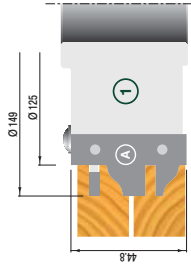
ØD(mm)	B(mm)	Ød(mm)	Z	V	MAN / HW
160	8-28	30-35	4+2	4	

YH137ACM	600001	350021	502403	
		600201	500002	
YH138ACM	600003	350024	502402	

Testa profilo-controprofilo-piattabanda
 Profile-counterprofile-panel raising cutterhead / Profil-/Konterprofil-/Abplattfräser-Set
YH134AAM



Z=2 / l=2 / MAN / HW



Caratteristiche / Technical Details / Technische Daten

ØD(mm)	B(mm)	Ød(mm)	Z	I	2	MAN / HW
149	44.8	30-35	2			

Ricambi / Spare parts / Ersatzteile

YH134AAM	601420 A 601421 B 601422 C 601423 D	340029	501404	600721	502005

Testa con coltellini per giunzioni / Jointing cutterhead / Verleimfräser

YH132AAM
YH132BAM

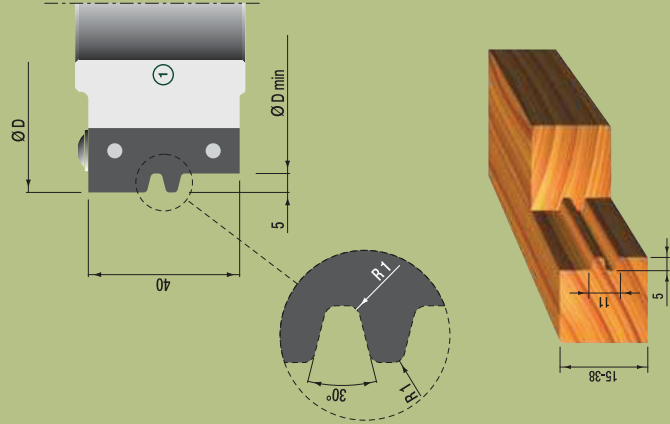


Z=2 / MAN / HW

Testa in lega leggera a due taglienti particolarmente adatta per giunzioni lungo vena.
La vite di posizionamento presente sull'utensile garantisce lavorazioni di grande precisione.

Cutterhead in light alloy with two knives, which is particularly suitable for jointing along the grain. The positioning screw on the tool allows high precision working.

Tragkörper aus hochfestem Aluminium, mit Soffline-Verleimmesern, bestens geeignet für Leimverbindungen in Weich- und Harthölzern. Für Holzstärken von 15-38 mm.



Caratteristiche / Technical Details / Technische Daten

	ØD(mm)	ØD min	B(mm)	Ød(mm)	Z
Set YS132AAM	100	90	40	30-35	2
Set YS132BAM	120	110	40	40-50	2
					MAN / HW

Ricambi / Spare parts / Ersatzteile

YH132AAM	601402	340028	501404
YH132BAM			

Testa per giunzioni a 45° / 45° Jointing cutterhead / Gehrungsverleimfräser 45°

YH133AAM
YH133BAM

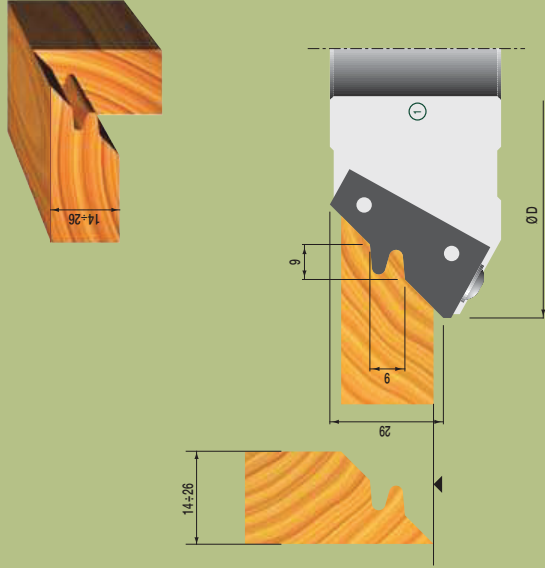


Z=2 / MAN / HW

Testa in lega leggera a due taglienti per eseguire giunzioni a 45°.
La giunzione si ottiene con due successive lavorazioni: la prima con il legno in fase di lavorazione posto in posizione orizzontale, la seconda con il legno in posizione verticale.

Cutterhead in light alloy with two knives for 45° joints.
The joint is obtained by two subsequent working phases: the first with the piece being worked in horizontal position and the second with the piece of wood in vertical position.

Für rechteckige Soffline-Verbindungen an Bauteilen wie Schränken, Verkleidungen usw. Materialstärken von 14-26 mm. Körper aus hochfestem Aluminium.



Caratteristiche / Technical Details / Technische Daten

	ØD(mm)	B(mm)	Ød(mm)	Z
Set YS133AAM	140	32	30-35-40	2
Set YS133BAM	150	32	50	2
				MAN / HW

Ricambi / Spare parts / Ersatzteile

YH133AAM	601401	340030	501404
YH133BAM			



Fresa "Mini Spot" / "Mini Spot" groove cutter / Harzgallenfräser

YF102ACM



Z=4 / MAN / HW

Fresa saldobrasata a taglienti riportati in HW per eseguire incastri concavi con fresatrici manuali.

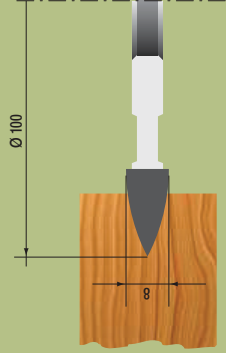
HW brazed cutter for making grooves with hand milling machines.

Anwendung:

In speziellen, handgeführten Maschinen, zum Herausfräsen von, mit passenden Einsatzstücken (Flicken) ausgefüllten Harzstellen u.ä., in Massivholz.

Technische Daten:

HW-bestückt, Z=4, wechselseitig schneidend angeordnet für leichten Schnitt, span-
dickenbegrenzt, rückschlagarm, vorzugsweise für Handvorschubarbeiten.



Caratteristiche / Technical Details / Technische Daten

ØD(mm)	B(mm)	Ød(mm)	Z	MAN / HW
100	8	22	4	MAN / HW

6

Fresa per incastri registrabili / Adjustable groove cutter / Verstellnutter

YF103ACM
YF104ACM



Z=4 / V=4 / MAN / HW

Fresa saldobrasata a taglienti e rasanti riportati in HW per eseguire incastri di precisione a spessore variabile (da 4 a 7,5 mm e da 7,5 a 14 mm). La fresa viene fornita completa di anelli distanziali.

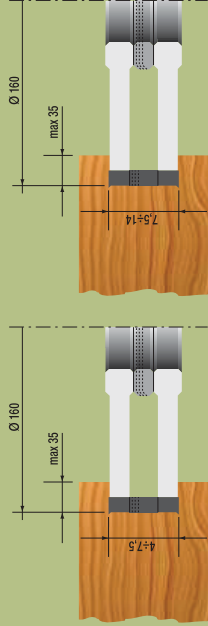
HW brazed cutter with spurs for making precision grooves with adjustable thicknesses (from 4 to 7.5 mm and from 7.5 to 14 mm). The tool is complete with spacing rings.

Anwendung:

Für Sperrholz, Tischler- und Spanplatten, verleimte, sowie exotische Hölzer, speziell für Nuten zum Einlassen von Furnieredern, Kunststoff- und Messingleisten sowie Umkleimen in Plattenwerkstoffen aus Holz.

Technische Daten:

Konstruktion 2-teilig un verstellbar durch Zwischenringe. HW- bestückt. 4 Schneiden und je 2 oben und unten liegende Vorschneider.



Caratteristiche / Technical Details / Technische Daten

YF103ACM	YF104ACM	ØD(mm)	B(mm)	Ød(mm)	Z	V	MAN / HW
		160	4-7.5	30-35-40	4	4	MAN / HW
		160	7.5-14	30-35-40	4	4	MAN / HW

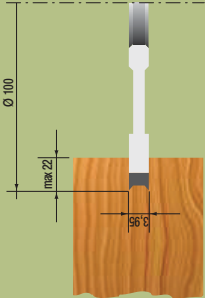
6

Fresa per incastri / Groove cutter for biscuits joiners / Lamellen-Nutfräser

YF101ACM



Z=2 / V=4 / MAN / HW



ØD(mm)	B(mm)	Ød(mm)	Z	V	t max(mm)	MAN / HW
100	3,95	22	2	4	22	MAN / HW

Caratteristiche / Technical Details / Technische Daten

Testa portacoltelli zigrinati per multiprofil
Serrated back cutterhead for multiple profiles/Universal-Sicherheitsmesserkopf
TS04TC



MAN / HS

Coltelli zigrinati grezzi in HS HS blank serrated knives Rückenverzähnte HS-Messer, unprofiliert			
Dim/Dim./Abm. BxHxS	Art. Nr.	€ pz./pc./St. (kit 2 pz./pc./St.)	
60x63x8	CT140S01		
80x63x8	CT140S02		
100x63x8	CT140S03		

Limitatori zigrinati grezzi in acciaio Steel blank serrated chip limitors Rückenverzähnte Abweiser, unprofiliert			
Dim/Dim./Abm. BxHxS	Art. Nr.	€ pz./pc./St. (kit 2 pz./pc./St.)	
58x62x8	CC140S01		
78x62x8	CC140S02		
98x62x8	CC140S03		

Coltelli e limitatori profilati.
Prezzo a richiesta.
Profilled knives and chip limitors.
Price upon request.
Profilierte Messer und Abweiser.
Preis auf Anfrage.

Ricambi Spareparts Ersatzteile	Art. Nr.	Dim/Dim./Abm. BxHxS	€ pz./pc./St. (kit 2 pz./pc./St.)
TS04TC01	301403	501411	
TS04TC11	49	M12x20	10
	2		
TS04TC02	301404	501411	
TS04TC12	69	M12x20	10
	2		
TS04TC03	301405	501411	
TS04TC13	89	M12x20	10
	2		

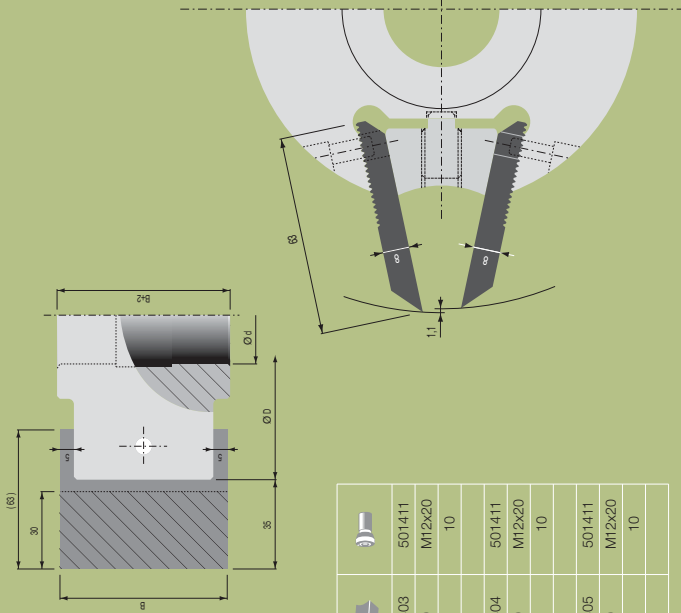
Testa portacoltelli in acciaio a due taglienti e limitatori di truciolo da equipaggiare con coltelli zigrinati in HS con spessore 8 mm per la realizzazione di vari profili.
Il sistema di bloccaggio dei coltelli e la loro zigrinatura sul dorso assicurano un perfetto posizionamento.
La testa viene fornita senza coltelli. Essi sono elencati nella tabella sottostante e vengono forniti a richiesta.

Cutterhead with two knives and chip limitors to be equipped with serrated back knives in HS in 8-mm thickness to make various profiles.
The knife locking system and the corrugated back of the knife ensure perfect positioning.
The head is supplied without knives, which are listed in the table below and can be supplied upon request.

Appuntamento:
Zum Einsatz auf Tischfräsmaschinen für Handvorschub.

Technische Daten:
Messerköpfe aus Stahl, mit rückenverzähnten Messern und Abweisern aus HS.
Maximale Profiltiefe 30 mm. Messerköpfe werden ohne Messer und Abweiser geliefert.
Profilierte Messer und Abweiser auf Anfrage.

Ø D (mm)	B (mm)	Ø d (mm)	Ø d max (mm)	Z	RPM (min-max)	Art. Nr.	€
104	60	30	31,75	2	4500-7500	●TS04TC01	
104	80	30	31,75	2	4500-7500	●TS04TC02	
104	100	30	31,75	2	4500-7500	●TS04TC03	
118	60	35-40	40	2	4000-7000	●TS04TC11	
118	80	35-40	40	2	4000-7000	●TS04TC12	
118	100	35-40	40	2	4000-7000	●TS04TC13	



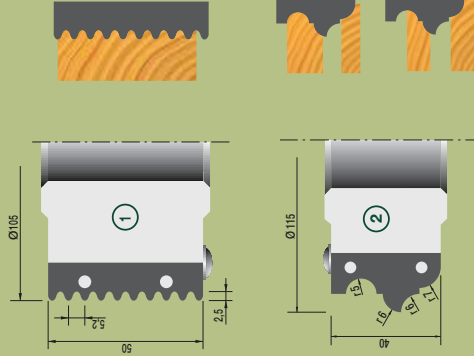
Set giunzione-Top profiler / Jointing-Top profiler set / Verleimfräser-Top Profiler Set
YS111AZM

Il set è composto da due teste portacoltelli con corpo in lega leggera. La testa per giunzioni è equipaggiata con coltelli in HW da 50 mm per seguire giunzioni con passo da 5,2 mm e profondità del dente di 2,5 mm. L'Utensile Top Profiler è equipaggiato con coltelli in HW e consente l'esecuzione di molteplici profili per tutte le esigenze.

The set consists of two cutterheads with light alloy bodies. The cutterhead for joint cutting is supplied with 50 mm HW knives and can cut joints 2,5 mm deep with 5,2 mm pitch. The top profiler is equipped with HW knives and permits the execution of different profiles.

Ausführung:
2-teiliger Werkzeugsatz in Kunststoffschachtel verpackt. Tragkörper aus hochwertiger Aluminiumlegierung. HW-Top Profiler zur Herstellung von Leisten und Profilen vielfältiger Art. HW- Verleimfräser zum Profilieren von Vollhölzern für Längerverbindungen, durchgehende Profilierung mit Vollprofil, dadurch große Leimfläche und problemlose Passung gewährleistet.

Z=2 / MAN / HW



Set YS111AZM composto da / including / bestehend aus:

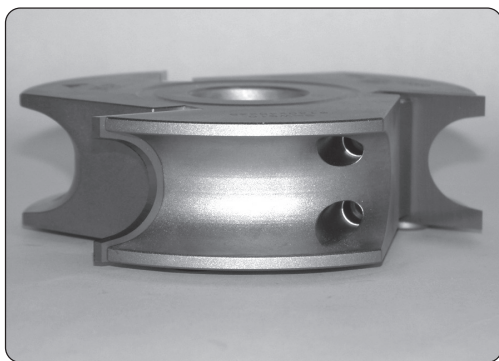
N°2 TESTE / HEADS / MESSEKOPF	ØD(mm)	B(mm)	Ød(mm)	Z
Testa / Head / Messerkopf ①	105	50	30-35-40-50	2
Testa / Head / Messerkopf ②	115	40	30-35	2

Caratteristiche / Technical Details / Technische Daten

YH114AAM	602074	340012	501302
YH113AAM	601098	340015	501316

2545

TESTA PORTA COLTELLI PER MEZZI TONDI HALF ROUND CUTTERHEADS



APPLICAZIONE/APPLICATION:

Esecuzione di mezzi tondi/To produce half round edges profiles.

MACCHINA/MACHINE:

Toupie, scorniciatrice/Shapers, moulders, double end tenoners.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Esecuzione con coltelli in hw integrale micrograno. Corpo in lega leggera ERGAL.

Si costruiscono con angoli idonei alla lavorazione dei diversi tipi di legno.

Le teste possono montare coltelli con raggi diversi come indicato in tabella.

Manufactured with solid carbide micrograin knives. Cutter body made by high resistance ERGAL light alloy. Produced with suitable cutting angles for different types of wood. Cutters can use knives with different radius as stated below.

D. 140 mm - n. 5.500/9.000 min⁻¹ - d. max 50 mm

D. 160 mm - n. 4.800/8.000 min⁻¹ - d. max 50 mm

HW

Z=3

MAN

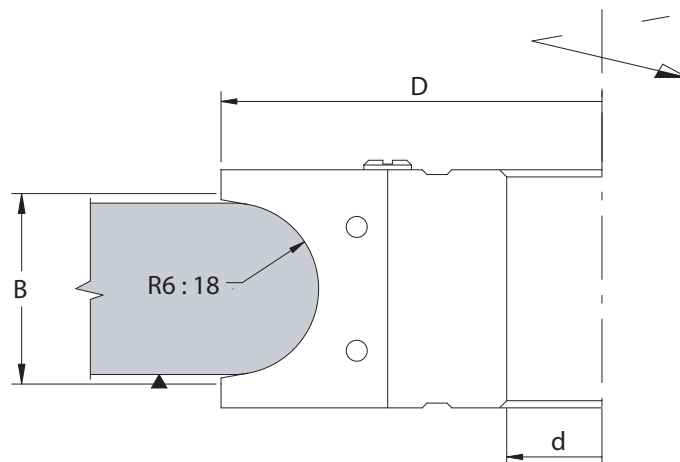
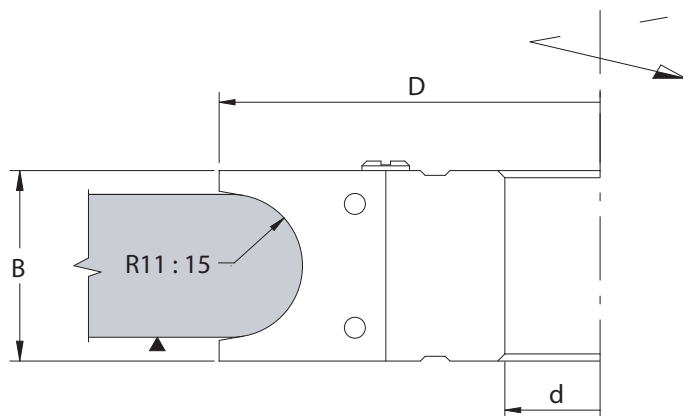
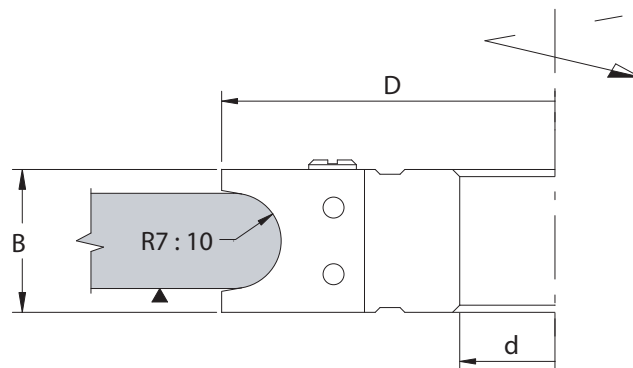
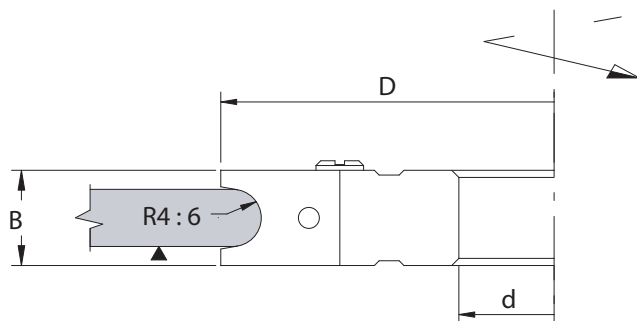
Avanzamento manuale
Manual feed

MEC

Avanzamento meccanico
Mechanical feed

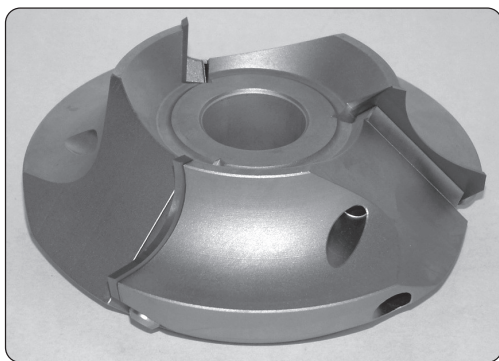
RICAMBI/Spare Parts

Codice Code	D D	B B	R R	d max d max	Cod. Prezzo Price Code	Coltello Knife	Cuneo Gib	Vite Screw	Chiave Key
2545.140.020	140	20	4:6	40	H24	8170.020.025	8280.160.000	8285.008.000	8350.040.000
2545.140.030	140	30	7:10	40	A25	8170.030.030	8280.260.000	8285.008.000	8350.040.000
2545.160.040	160	40	11:15	50	E26	8170.040.035	8280.360.000	8285.008.000	8350.040.000
2545.160.050	160	50	16:18	50	E27	8170.050.035	8280.460.000	8285.008.000	8350.040.000



2535

TESTA PORTA COLTELLI PER QUARTI DI TONDO QUARTER ROUND CUTTERHEADS



APPLICAZIONE/APPLICATION:

Esecuzione di quarti di tondo/To produce quarter round edges profiles

MACCHINA/MACHINE:

Toupie, scorniciatrice/Shapers, moulders, double end tenoners.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Esecuzione con coltelli in hw integrale micrograno. Corpo in lega leggera ERGAL.

Si costruiscono con angoli idonei alla lavorazione dei diversi tipi di legno.

Le teste possono montare coltelli con raggi diversi come indicato in tabella.

Manufactured with solid carbide micrograin knives. Cutter body made by high resistance ERGAL light alloy. Produced with suitable cutting angles for different types of wood. Cutters can use knives with different radius as stated below.

D. 180 mm - n. 4.300/7.600 min⁻¹ - d. max 50 mm

D. 200 mm - n. 3.700/7.100 min⁻¹ - d. max 50 mm

HW

Z=3

MAN

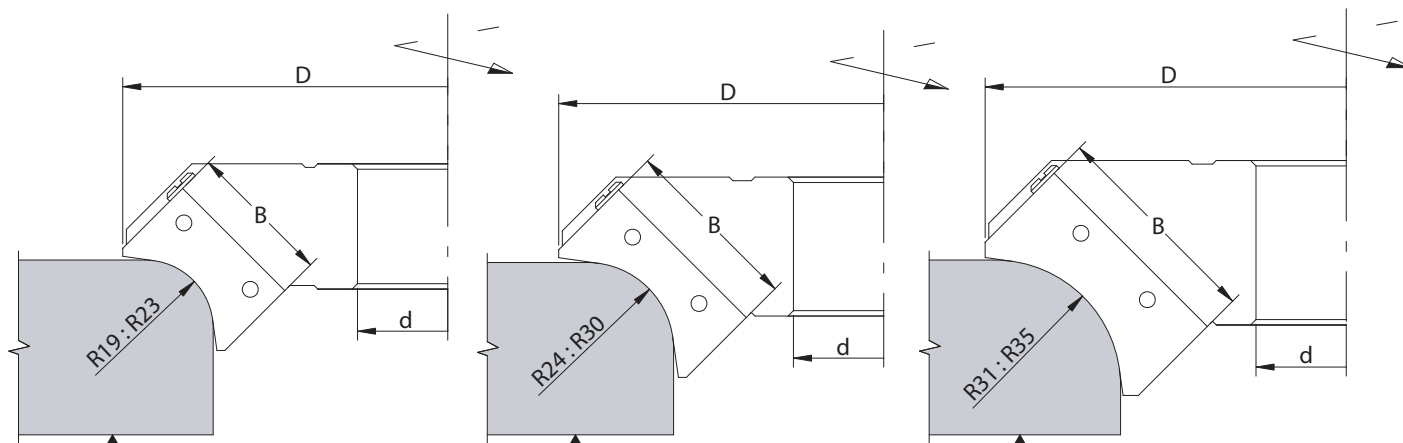
Avanzamento manuale
Manual feed

MEC

Avanzamento meccanico
Mechanical feed

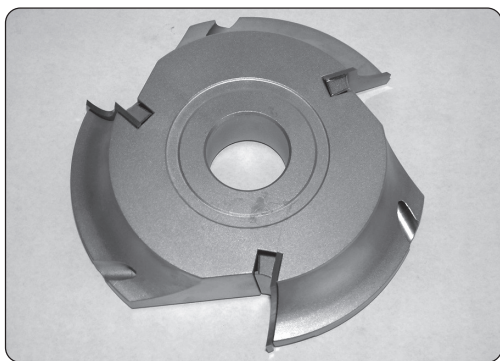
RICAMBI/Spare Parts

Codice Code	D D	B B	R R	Cod. Prezzo Price Code	Coltello Knife	Cuneo Gib	Vite Screw	Chiave Key
2535.180.040	180	40	19:23	A30	8170.040.025	8280.360.000	8285.008.000	8350.040.000
2535.180.050	180	50	24:30	H30	8170.050.030	8280.460.000	8285.008.000	8350.040.000
2535.200.060	200	60	31:35	L31	8170.060.035	8280.560.000	8285.008.000	8350.040.000



2530

TESTA PORTA COLTELLI PER QUARTI DI TONDO QUARTER ROUND CUTTERHEADS

**HW****Z=3****MAN**Avanzamento manuale
Manual feed**MEC**Avanzamento meccanico
Mechanical feed**APPLICAZIONE/APPLICATION:**

Esecuzione di quarti di tondo/To produce quarter round edges profiles.

MACCHINA/MACHINE:

Toupie, scorniciatrice/Shapers, moulders, double end tenoners.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

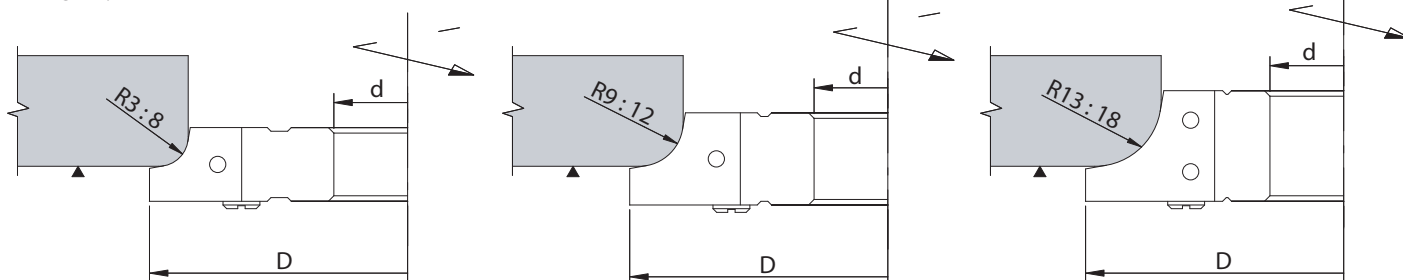
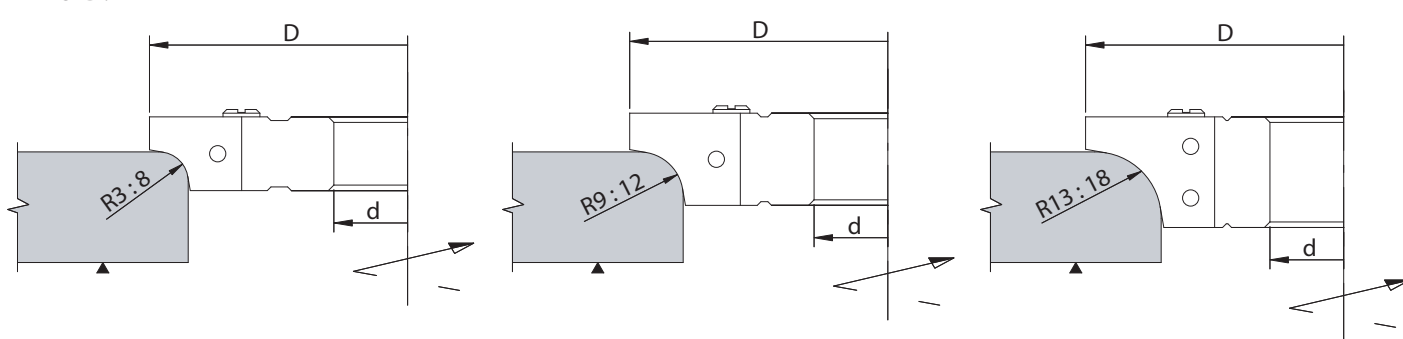
Esecuzione con coltelli in hw integrale micrograno. Corpo in lega leggera ERGAL.

Si costruiscono con angoli idonei alla lavorazione dei diversi tipi di legno.

Le teste possono montare coltelli con raggi diversi come indicato in tabella.

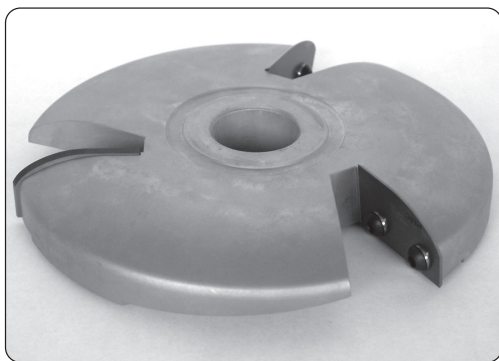
*Manufactured with solid carbide micrograin knives. Cutter body made by high resistance ERGAL light alloy. Produced with suitable cutting angles for different types of wood. Cutters can use knives with different radius as stated below.***D. 140 mm - n. 5.500/9.000 min⁻¹ - d. max 50 mm****D. 160 mm - n. 4.800/8.000 min⁻¹ - d. max 50 mm****RICAMBI/Spare Parts**

Codice Code	D D	B B	R R	Cod. Prezzo Price Code	Coltello Knife	Cuneo Gib	Vite Screw	Chiave Key
2530.140.020	140	20	3:8	F23	8170.020.025	8280.160.000	8285.008.000	8350.040.000
2530.140.025	140	25	9:12	D24	8170.025.030	8280.210.000	8285.008.000	8350.040.000
2530.160.030	160	30	13:18	D25	8170.030.035	8280.260.000	8285.008.000	8350.040.000

Nell'ordine specificare esecuzione tipo A e B.**In the order please state type A or type B.****TIPO A:****TIPO B:**

2520

TESTA PORTA COLTELLI PER PIATTABANDE PANEL RAISING CUTTERHEADS



APPLICAZIONE/APPLICATION:

Realizzazione di profili di piattabande/To produce raised panels profiles.

MACCHINA/MACHINE:

Toupie, squadratrici/Shapers, double end tenoners.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Esecuzione con coltelli in hw integrale micrograno. corpo in lega leggera ERGAL.

Si costruiscono con angoli idonei alla lavorazione dei diversi tipi di legno.

Nell'ordine indicare il diametro del foro "d".

Manufactured with solid carbide micrograin knives. Cutter body made by high resistance ERGAL light alloy. Produced with suitable cutting angles for different types of wood. In the order please state the bore diameter "d".

D. 160 mm - n. 4.800/9.000 min⁻¹ - D. 180 mm - n. 4.400/7.500 min⁻¹

D. 200 mm - n. 4.000/7.000 min⁻¹ - D. 250 mm - n. 3.200/5.800 min⁻¹

HW

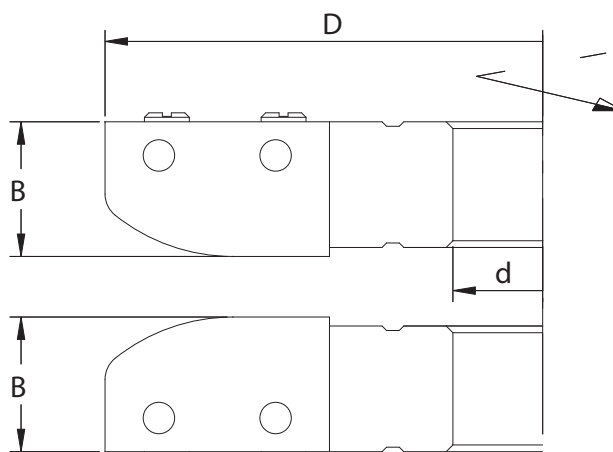
Z=3

MAN

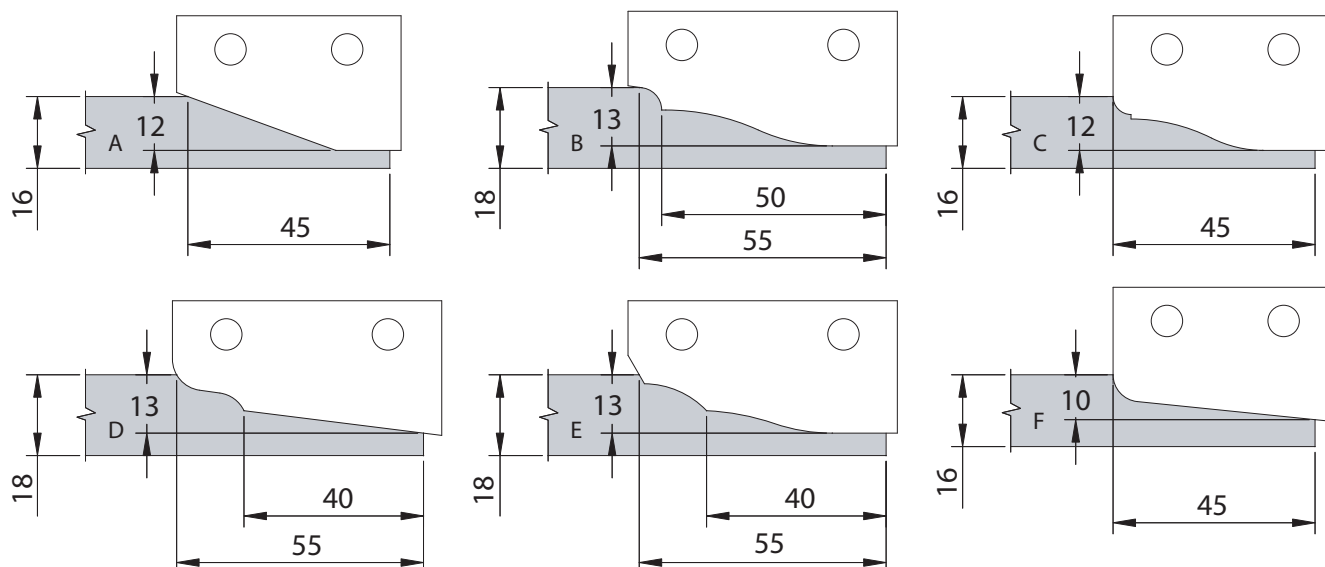
Avanzamento manuale
Manual feed

RICAMBI/Spare Parts

Codice Code	D D	B B	d max d max	Cod. Prezzo Price Code	Coltello Knife	Vite Screw	Chiave key
2520.160.030	160	30	30	D27	8170	8330.060.000	8350.040.000
2520.180.030	180	30	40	L28	8170	8330.060.000	8350.040.000
2520.200.030	200	30	50	E30	8170	8330.060.000	8350.040.000
2520.250.030	250	30	50	E32	8170	8330.060.000	8350.040.000



ESEMPI DI PROFILI / PROFILE SAMPLE



2515

TESTA PORTA COLTELLI MULTIPROFILO PER PIATTABANDE MULTIPROFILE PANEL RAISING CUTTERHEADS



APPLICAZIONE/APPLICATION:

Realizzazione di profili di piattabande.
To produce raised panels profiles.

MACCHINA/MACHINE:

Toupie, squadratrici/Shapers, double end tenoners

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Esecuzione con coltelli in hw integrale micrograno. Corpo in lega leggera ERGAL.

Le teste utilizzano coltelli sagomati per realizzare i diversi profili.

Nell'ordine indicare il diametro del foro " d ".

Manufactured with solid carbide micrograin knives. Cutter body made by high resistance ERGAL light alloy. Cutters use different profiled knives to produce various profiles. In the order please state the bore diameter".

n= 4.500/7.400 min⁻¹

HW

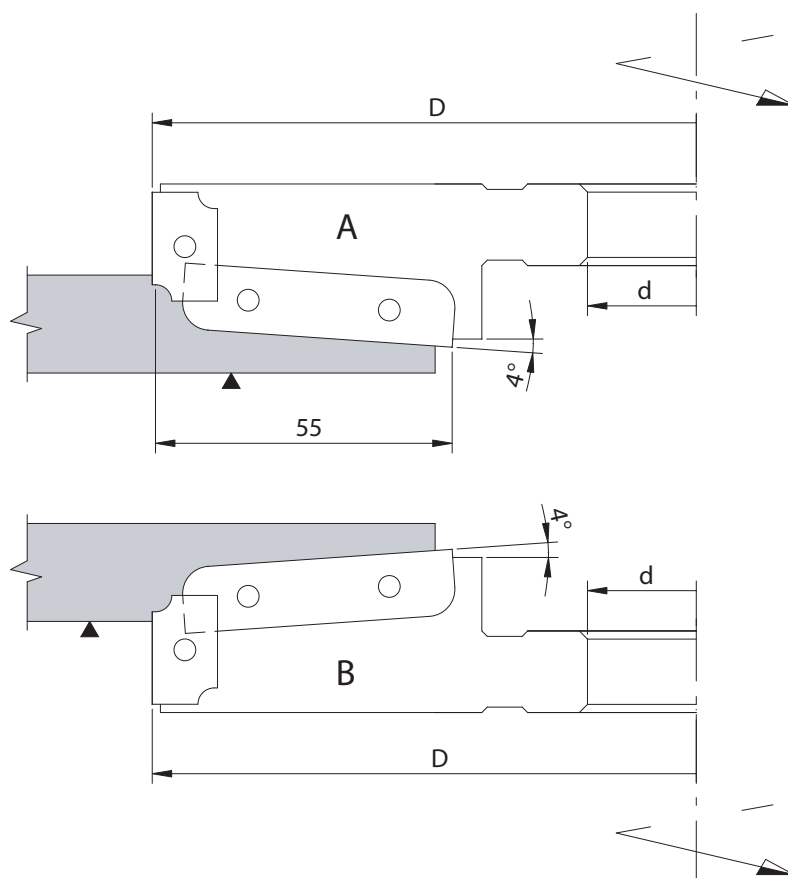
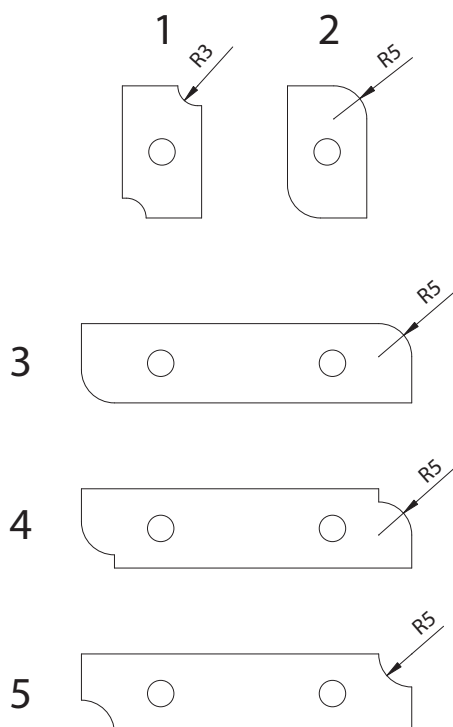
Z=2+2

MAN

Avanzamento manuale
Manual feed

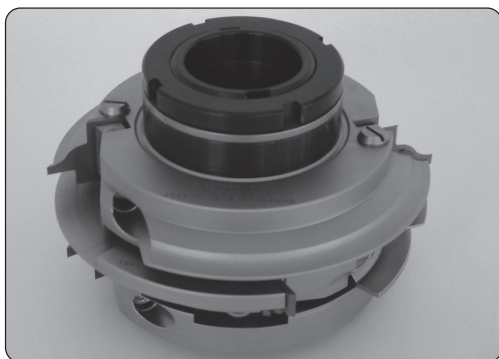
RICAMBI/Spare Parts

Codice Code	D D	d d	Rotazione Rotation	Cod. Prezzo Price Code	Coltello Knife	Cuneo Gib	Ghiera Nut	Vite Screw	Chiave Key
2515.200.001	200	30/35/40/50	A	H27	A1-8245.000.001	8282.160.000	8287.100.000	8286.006.000	8350.030.000
					A2-8245.000.002	8282.160.000	8287.100.000	8286.006.000	8350.030.000
					A3-8245.000.003	8282.460.000	8287.100.000	8286.006.000	8350.030.000
					A4-8245.000.004	8282.460.000	8287.100.000	8286.006.000	8350.030.000
					A5-8245.000.005	8282.460.000	8287.100.000	8286.006.000	8350.030.000
2515.200.002	200	30/35/40/50	B	H27	B1-8245.000.011	8282.160.000	8287.100.000	8286.006.000	8350.030.000
					B2-8245.000.012	8282.160.000	8287.100.000	8286.006.000	8350.030.000
					B3-8245.000.013	8282.460.000	8287.100.000	8286.006.000	8350.030.000
					B4-8245.000.014	8282.460.000	8287.100.000	8286.006.000	8350.030.000
					B5-8245.000.015	8282.460.000	8287.100.000	8286.006.000	8350.030.000



2510

GRUPPO PER ANTINE MULTIPROFICO STILE AND RAIL MULTIPROFILE CUTTERSET



APPLICAZIONE/APPLICATION:

Esecuzione di profili e controprofili per antine.
To produce stile and rails for kitchen doors

MACCHINA/MACHINE:

Toupie/Shapers.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

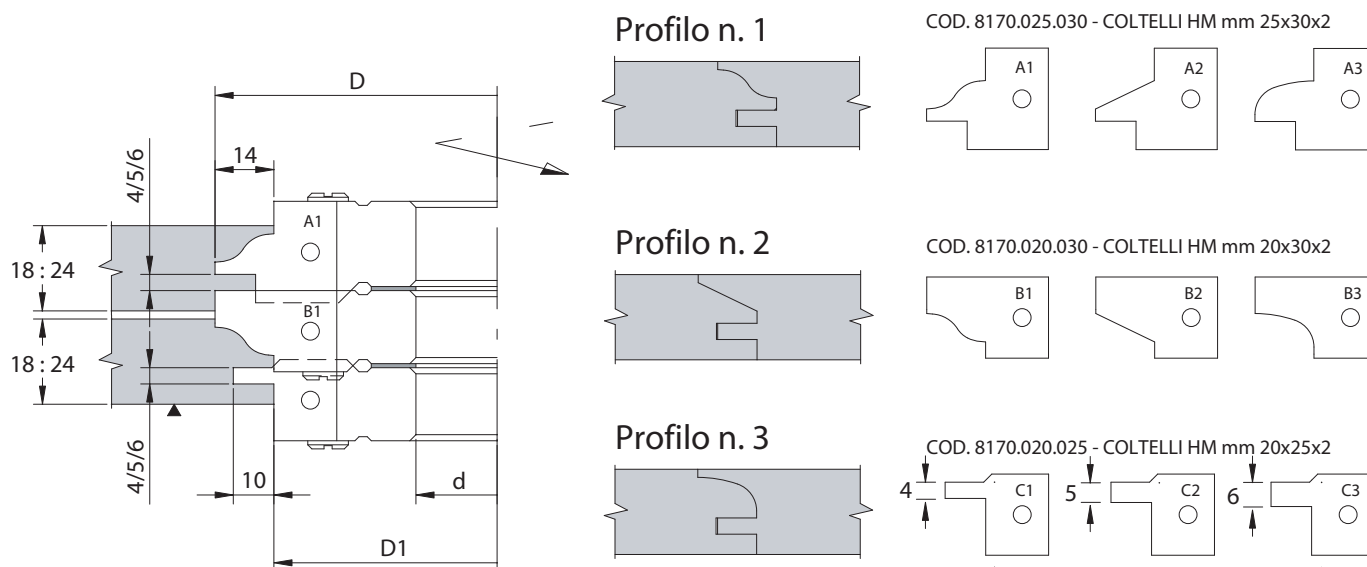
Esecuzione con coltelli in hw integrale micrograno. corpo in lega leggera ERGAL.
Nell'ordine indicare il tipo di profilo richiesto fra quelli proposti, regolando l'altezza del gruppo si ottengono sia il profilo che il controprofilo.
Manufactured with solid carbide micrograin knives. Cutter body made by high resistance ERGAL light alloy. In the order please state the required profile (a, b or c).
Stile and rails are obtained adjusting the cutterset height.

HW **Z=2** **MAN** Avanzamento manuale
Manual feed

Codice Code	D D	D ₁ D ₁	d d	n. min/max n. min/max	Cod. Prezzo Price Code	RICAMBI/Spare Parts			
						Coltello Knife	Cuneo Gib	Vite Screw	Chiave Key
2510.090.000	119	90	30	6500-10.500	D33	A1-8170.025.030	8280.210.000	8285.008.000	8350.040.000
2510.100.000	139	110	50*	5500-9.500	M33	A2-8170.025.030	8280.210.000	8285.008.000	8350.040.000
						A3-8170.025.030	8280.210.000	8285.008.000	8350.040.000
						B1-8170.020.030	8280.160.000	8285.008.000	8350.040.000
						B2-8170.020.030	8280.160.000	8285.008.000	8350.040.000
						B3-8170.020.030	8280.160.000	8285.008.000	8350.040.000
						C1-8170.020.025	8280.160.000	8285.008.000	8350.040.000
						C2-8170.020.025	8280.160.000	8285.008.000	8350.040.000
						C3-8170.020.025	8280.160.000	8285.008.000	8350.040.000

* Per fori d. 30/35/40 aggiungere mozzo porta frese art. 8385

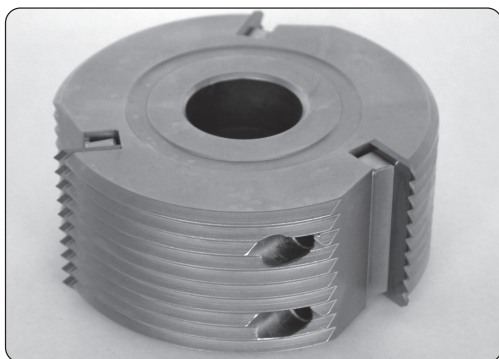
* For bores " d " 30 / 35 / 40 please add sleeves art. 8385



Nell'ordine specificare il profilo richiesto (profilo 1-2-3) e la larghezza del canale (C1-C2-C3)
With the order please specify the profile required (profile 1-2-3) and the groove thickness (C1-C2-C3)

2480

TESTA PORTA COLTELLI PER GIUNZIONI GLUE JOINT ADJUSTABLE CUTTERHEADS



APPLICAZIONE/APPLICATION:

Esecuzione di profili a pettine per giunzione di pannelli.
For cutting of glue joints in solid wood and panels.

MACCHINA/MACHINE:

Toupie, scorniciatrici, squadratrici.
Shapers, moulders, double end tenoners.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Esecuzione con coltelli in hw integrale micrograno. corpo in lega leggera ERGAL.
Manufactured with solid carbide micrograin knives. cutter body made by high resistance ERGAL light alloy.

foro "d" max 50 mm

B= 50 n. 5.500/9.500 min⁻¹

B= 60 n. 5.500/9.500 min⁻¹

B= 80 n. 4.800/9.200 min⁻¹

HW

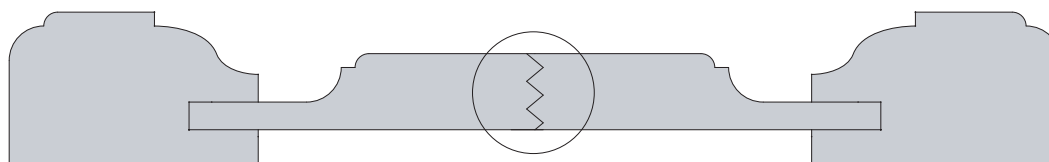
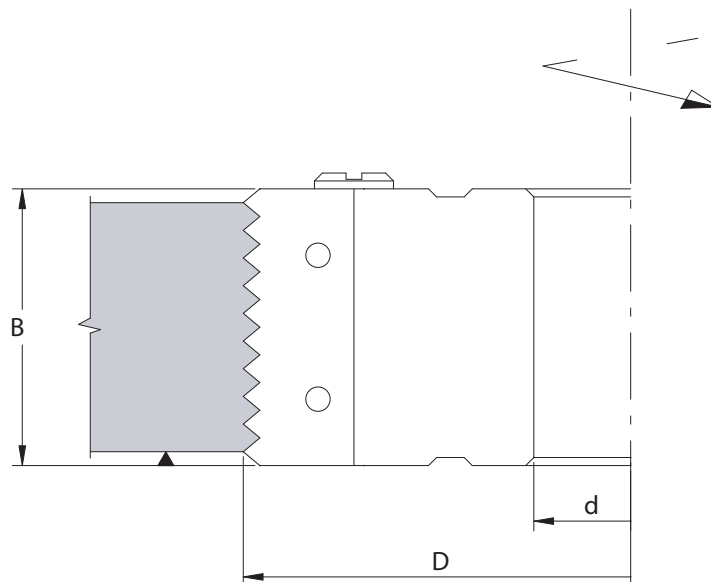
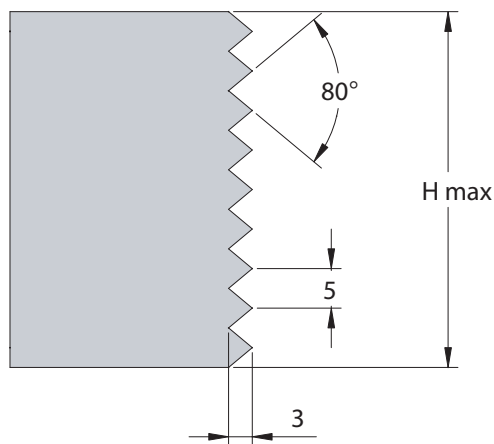
Z=3

MAN

Avanzamento manuale
Manual feed

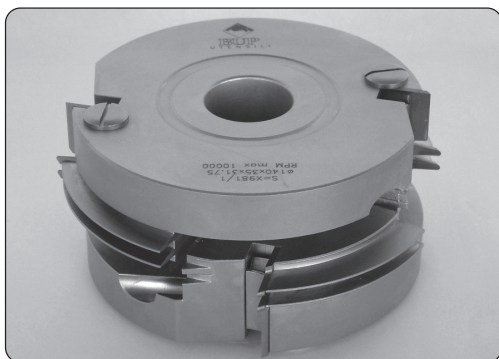
RICAMBI/Spare Parts

Codice Code	D D	B B	H max H max	Cod. Prezzo Price Code	Coltello Knife	Cuneo Gib	Vite Screw	Chiave Key
2480.140.050	140	50	45	L25	8240.050.020	8280.460.000	8285.008.000	8350.040.000
2480.140.060	140	60	55	L26	8240.060.020	8280.560.000	8285.008.000	8350.040.000
2480.140.080	140	80	75	G28	8240.080.020	8280.760.000	8285.008.000	8350.040.000



2475

TESTA PORTA COLTELLI PER GIUNZIONI GLUE JOINT ADJUSTABLE CUTTERHEADS



APPLICAZIONE/APPLICATION:

Esecuzione di profili a pettine per giunzione di pannelli.
For cutting of glue joints in solid wood and panels.

MACCHINA/MACHINE:

Toupie, scorniciatrici, squadratrici.
Shapers and moulders.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Esecuzione con coltelli in hw integrale micrograno. esecuzione in due parti separate e registrabili mediante anelli corpo in lega leggera ERGAL.

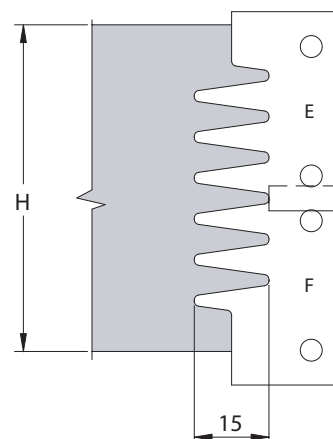
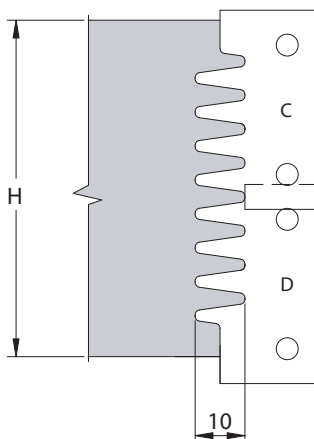
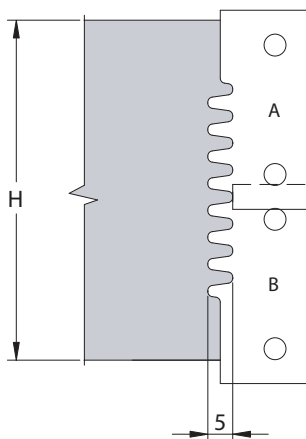
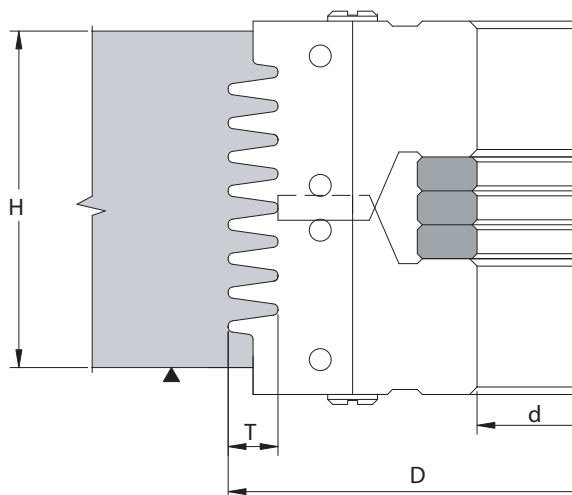
Manufactured with solid carbide micrograin knives. Produced in two pieces adjustable by spacers. Cutter body made by high resistance ERGAL light alloy.

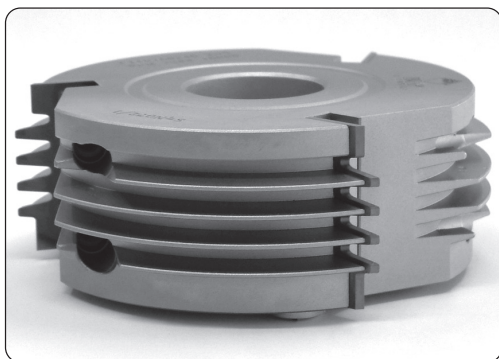
Foro "d" max 50 mm - n. 5.000/8.500 min⁻¹

HW **Z=2+2** **MAN** Avanzamento manuale
Manual feed

RICAMBI/Spare Parts

Codice Code	D D	H H	T T	Cod. Prezzo Price Code	Coltello Knife	ND ND	Cuneo Gib	Vite Screw	Chiave Key
2475.140.005	140	30:70	5	C32	A-8235.040.005	4	8280.360.000	8285.008.000	8350.040.000
					B-8235.041.005	4	8280.360.000	8285.008.000	8350.040.000
2475.140.010	140	35:68	10	C33	C-8235.040.010	4	8280.360.000	8285.008.000	8350.040.000
					D-8235.041.010	4	8280.360.000	8285.008.000	8350.040.000
2475.140.015	140	35:65	15	A34	E-8235.040.015	3	8280.360.000	8285.008.000	8350.040.000
					F-8235.041.015	3	8280.360.000	8285.008.000	8350.040.000



**APPLICAZIONE/APPLICATION:**

Esecuzione di profili a pettine per giunzione di pannelli.
For cutting of glue joints in solid wood and panels.

MACCHINA/MACHINE:

Toupie, scorniciatrici, squadratrici/Shapers and moulders.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Esecuzione con coltelli in hw integrale micrograno. agendo sulla vite di posizionamento si ottengono giunzioni strette o lasche secondo la richiesta.

Manufactured with solid carbide micrograin knives. by adjusting the positioning screw with the uses of the graduated scale "tight" or "loose" joints can be obtained depending on requirements.

foro "d" max 50 mm

B= 30 n. 6.000/10.500 min⁻¹ - B= 40 n. 6.000/10.500 min⁻¹

B= 50 n. 5.500/9.500 min⁻¹ - B= 60 n. 5.500/9.500 min⁻¹

HW

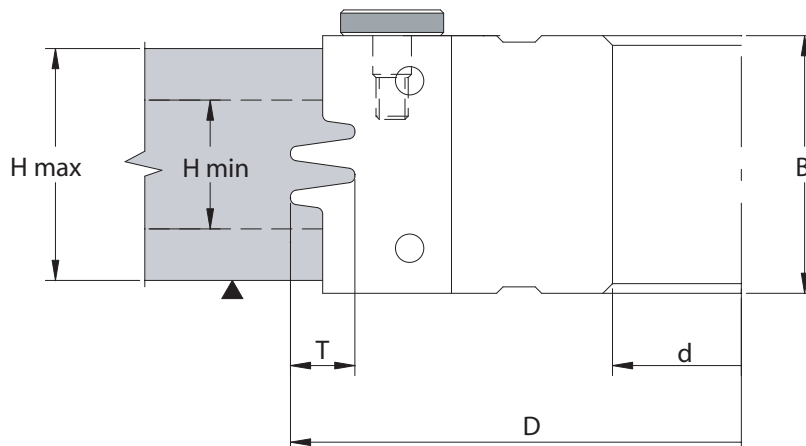
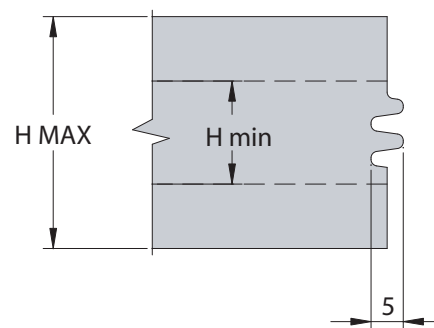
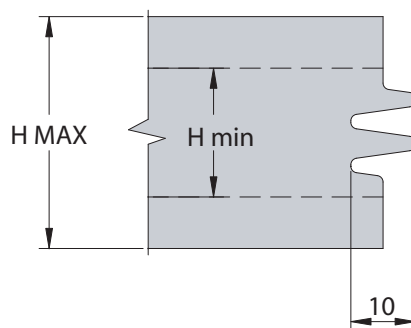
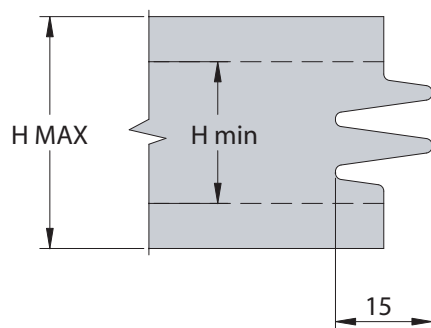
Z=4

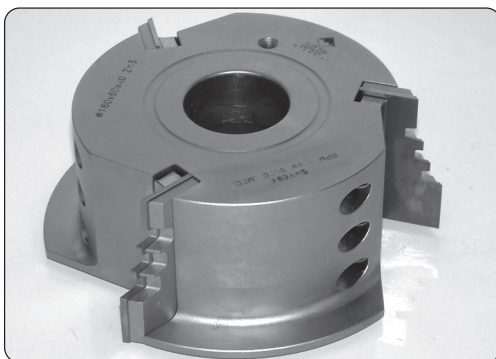
MAN

Avanzamento manuale
Manual feed

RICAMBI/Spare Parts

Codice Code	D D	B B	H H	ND ND	T T	Cod. Prezzo Price Code	Coltello Knife	Cuneo Gib	Vite Screw	Chiave key
2470.140.305	140	30	14÷26	1	5	B27	8230.030.005	8280.260.000	8285.008.000	8350.040.000
2470.140.308	140	30	14÷26	1	10	L27	8230.030.010	8280.260.000	8285.008.000	8350.040.000
2470.140.312	140	30	14÷26	1	15	E28	8230.030.015	8280.260.000	8285.008.000	8350.040.000
2470.140.405	140	40	20÷36	2	5	B28	8230.040.005	8280.360.000	8285.008.000	8350.040.000
2470.140.408	140	40	20÷36	2	10	G28	8230.040.010	8280.360.000	8285.008.000	8350.040.000
2470.140.412	140	40	20÷36	2	15	C29	8230.040.015	8280.360.000	8285.008.000	8350.040.000
2470.140.505	140	50	26÷46	3	5	G28	8230.050.005	8280.460.000	8285.008.000	8350.040.000
2470.140.508	140	50	26÷46	3	10	F29	8230.050.010	8280.460.000	8285.008.000	8350.040.000
2470.140.512	140	50	26÷46	3	15	B30	8230.050.015	8280.460.000	8285.008.000	8350.040.000
2470.140.605	140	60	33÷56	4	5	E30	8230.060.005	8280.560.000	8285.008.000	8350.040.000
2470.140.608	140	60	33÷56	4	10	B31	8230.060.010	8280.560.000	8285.008.000	8350.040.000
2470.140.612	140	60	33÷56	4	15	F31	8230.060.015	8280.560.000	8285.008.000	8350.040.000





APPLICAZIONE/APPLICATION:

Realizzazione di diversi profili sagomati.
Production of different special profiles.

MACCHINA/MACHINE:

Scorniatrice/ Moulder.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Esecuzione con coltelli intercambiabili in HW integrale micrograno e supporti sagomati in HSS. L'utensile viene fornito privo di coltelli e di supporti. Nell'ordine specificare il diametro del foro "d".

Manufactured to hold solid carbide micrograin knives and HS backing plates. Knives and backing plates not included in the cutterhead price. In the order please state bore diameter "d".

n max 7.000 min⁻¹

HW

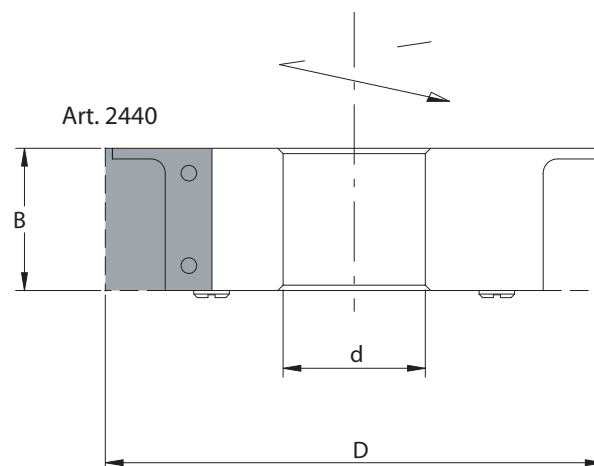
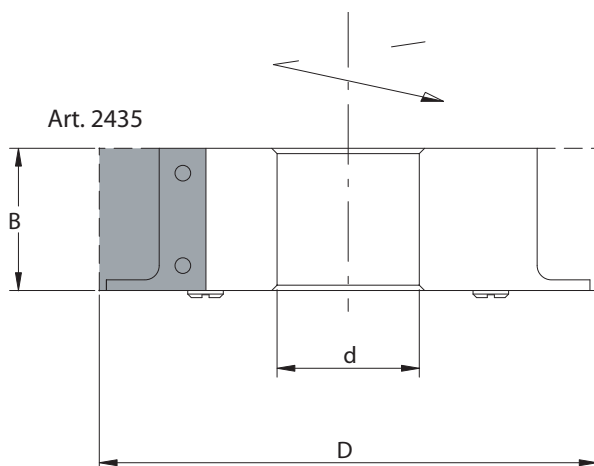
Z=3

MEC

Avanzamento meccanico
Mechanical feed

RICAMBI/Spare Parts

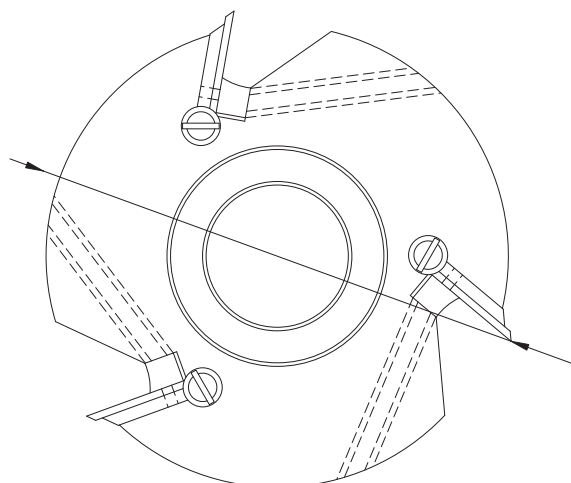
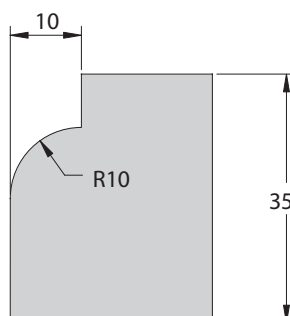
Codice Code	D D	B B	P max P max	Cod. Prezzo Price Code	Coltello Knife	Controcoltello Back plate	Cuneo Screw	Vite Key	Chiave
2435.140.040	140	40	10	L23	8170.040.030	8265.040.030	8270.360.000	8285.008.000	8350.040.000
2435.140.060	140	60	10	E24	8170.060.030	8265.060.030	8270.560.000	8285.008.000	8350.040.000
2435.140.041	140	40	15	L23	8170.040.035	8265.040.035	8270.360.000	8285.008.000	8350.040.000
2435.140.061	140	60	15	E24	8170.060.035	8265.060.035	8270.560.000	8285.008.000	8350.040.000
2440.140.040	140	40	10	L23	8170.040.030	8265.040.030	8270.360.000	8285.008.000	8350.040.000
2440.140.060	140	60	10	E24	8170.060.030	8265.060.030	8270.560.000	8285.008.000	8350.040.000
2440.140.041	140	40	15	L23	8170.040.035	8265.040.035	8270.360.000	8285.008.000	8350.040.000
2440.140.061	140	60	15	E24	8170.060.035	8265.060.035	8270.560.000	8285.008.000	8350.040.000



ESEMPIO PER DETERMINAZIONE PREZZO HOW TO CALCULATE THE PRICE

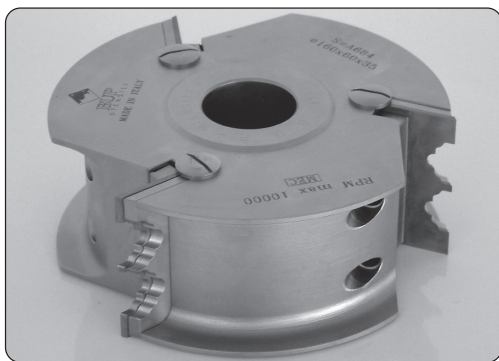
Profilo da eseguire :
Profile to be made : P = 10 H = 35

n.1 art. 2430.140.040
n.3 art. 8170.040.030
n.3 art. 8265.040.030



2430

TESTA PORTA COLTELLI MULTIPROFILO MULTI PROFILE CUTTERHEADS



APPLICAZIONE/APPLICATION:

Realizzazione di diversi profili sagomati.
Production of different special profiles.

MACCHINA/MACHINE:

Scorniatrice/ Moulder.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Esecuzione con coltelli intercambiabili in HW integrale micrograno e supporti sagomati in HSS. L'utensile viene fornito privo di coltelli e di supporti. Nell'ordine specificare il diametro del foro "d".

Manufactured to hold solid carbide micrograin knives and HS backing plates. Knives and backing plates not included in the cutterhead price. In the order please state bore diameter "d".

n max 7.000 min⁻¹

HW

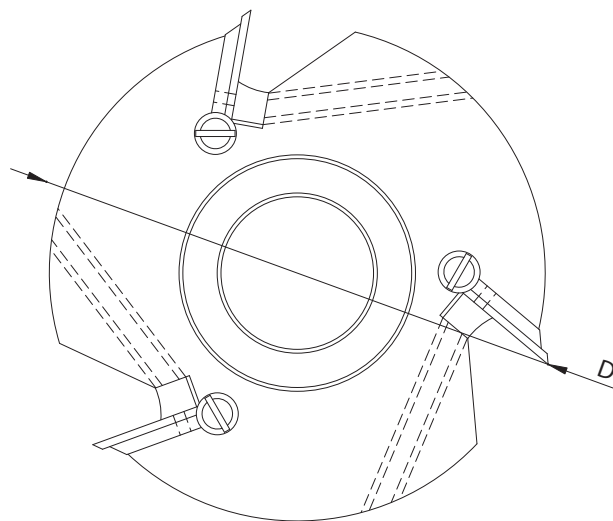
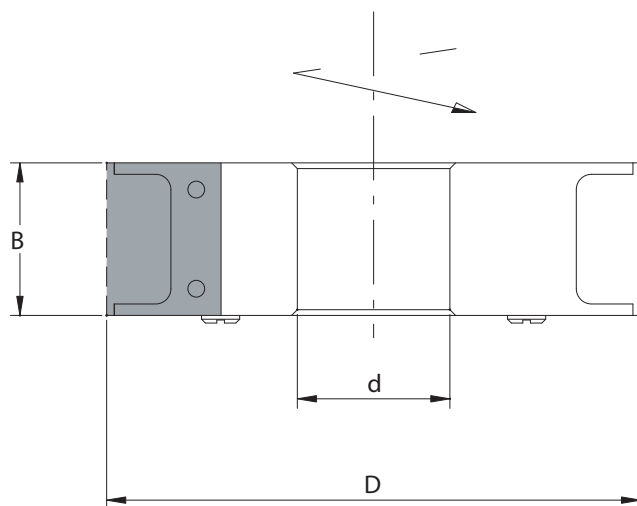
Z=3

MEC

Avanzamento meccanico
Mechanical feed

RICAMBI/Spare Parts

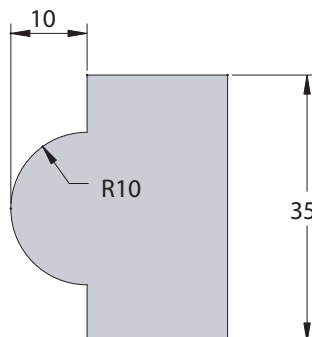
Codice Code	D D	B B	P max P max	Cod. Prezzo Price Code	Coltello Knife	Controcoltello Back plate	Cuneo Screw	Vite Key	Chiave Key
2430.140.040	140	40	10	L23	8170.040.030	8265.040.030	8270.360.000	8285.008.000	8350.040.000
2430.140.060	140	60	10	E24	8170.060.030	8265.060.030	8270.560.000	8285.008.000	8350.040.000
2430.140.041	140	40	15	L23	8170.040.035	8265.040.035	8270.360.000	8285.008.000	8350.040.000
2430.140.061	140	60	15	E24	8170.060.035	8265.060.035	8270.560.000	8285.008.000	8350.040.000



ESEMPIO PER DETERMINAZIONE PREZZO HOW TO CALCULATE THE PRICE

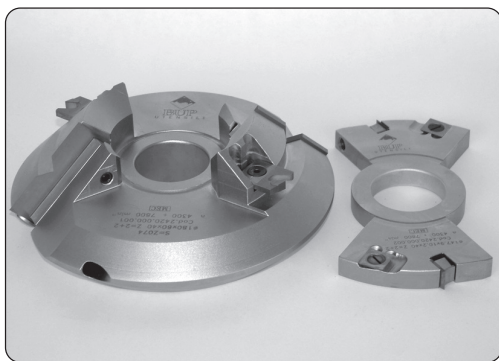
Profilo da eseguire :
Profile to be made : P = 10 H = 35

n.1 art. 2430.140.040
n.3 art. 8170.040.030
n.3 art. 8265.040.030



2420

TESTE PORTA COLTELLI PER GIUNZIONI A 45° MITRE JOINT CUTTERHEADS 45°



APPLICAZIONE/APPLICATION:

Esecuzione di giunzioni a 45°.
Production of 45° lock mitre joint.

MACCHINA/MACHINE:

Toupie.
Shapers.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Esecuzione con coltelli intercambiabili in HW integrale micrograno.
La giunzione si ottiene lavorando i pezzi in posizione orizzontale e verticale.
Manufactured with solid carbide micrograin knives. The mitre joint is done in two steps, first with workpiece in horizontal position and then with workpiece in vertical position.

n 4.300/7.800 min⁻¹

Foro d.max 50 mm (specificare nell'ordine/please state on the order).

HW

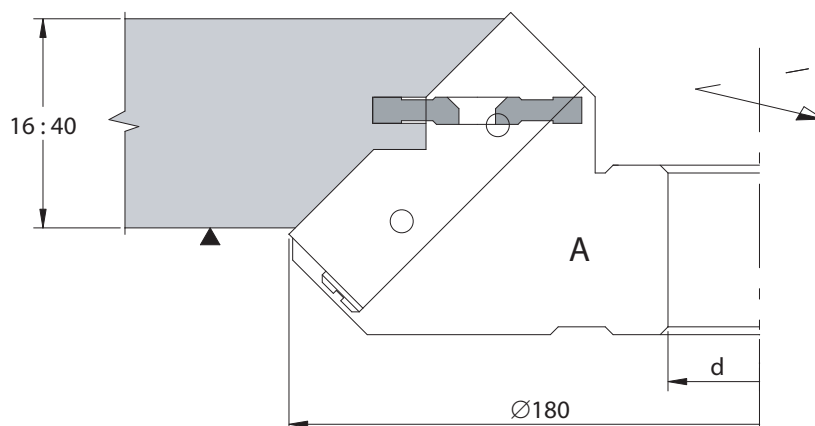
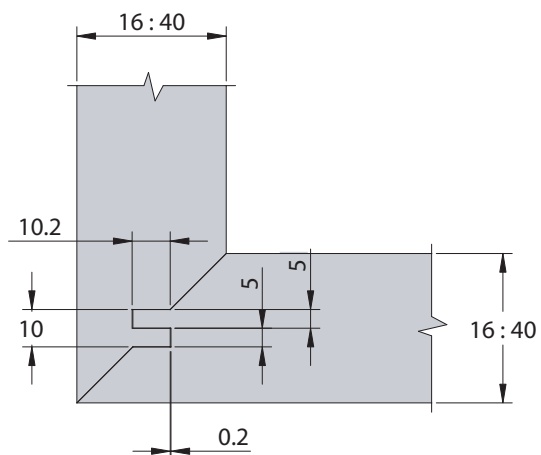
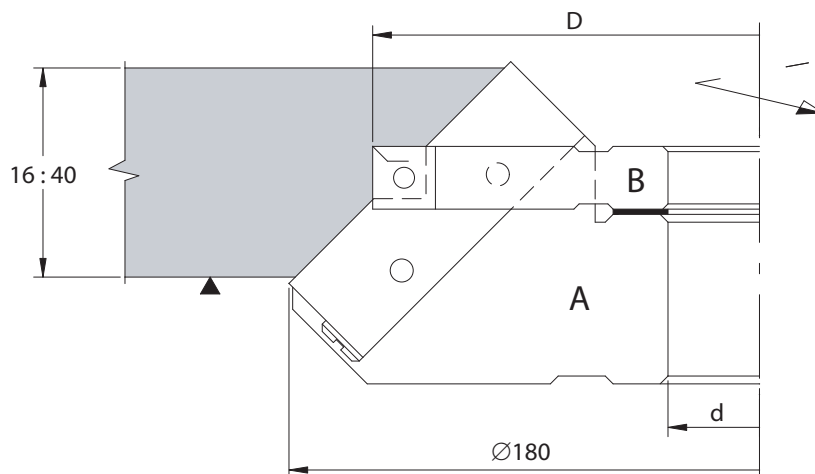
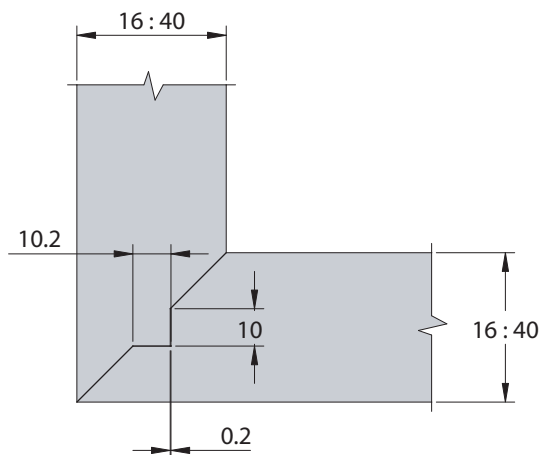
Z=2+2

MEC

Avanzamento meccanico
Mechanical feed

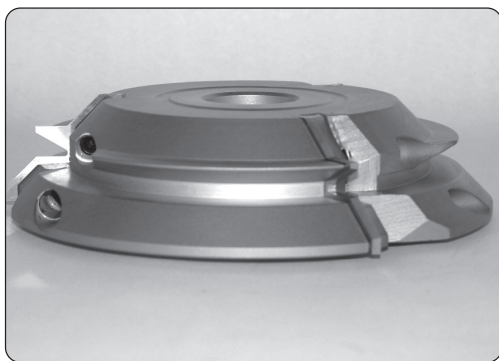
RICAMBI/Spare Parts

Codice Code	D D	H H	Tipo Type	Cod. Prezzo Price Code	Coltello Knife	Cuneo Wedge	Vite Screw	Inserto canale Groove insert	Vite Screw	Incisore Spur	Vite Screw
2420.000.001	180	16:40	A	D30	8170.060.025	8280.560.000	8285.008.000	8142.050.025	8305.005.000		
2420.000.002	148		B	F21	8105.120.012	8280.100.000	8285.008.000			8120.140.002	8295.005.000



2400

TESTE PORTA COLTELLI PER GIUNZIONI A 45° MITRE JOINT CUTTERHEADS 45°



APPLICAZIONE/APPLICATION:

Esecuzione di giunzioni a 45°.

Production of 45° lock mitre joint.

MACCHINA/MACHINE:

Toupie.

Shapers.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Esecuzione con coltelli intercambiabili in HW integrale micrograno.

La giunzione si ottiene lavorando i pezzi in posizione orizzontale e verticale.

Manufactured with solid carbide micrograin knives. The mitre joint is done in two steps, first with workpiece in horizontal position and then with workpiece in vertical position.

n 5.000/8.000 min⁻¹

Foro d.max 50 mm (specificare nell'ordine/*please state on the order*).

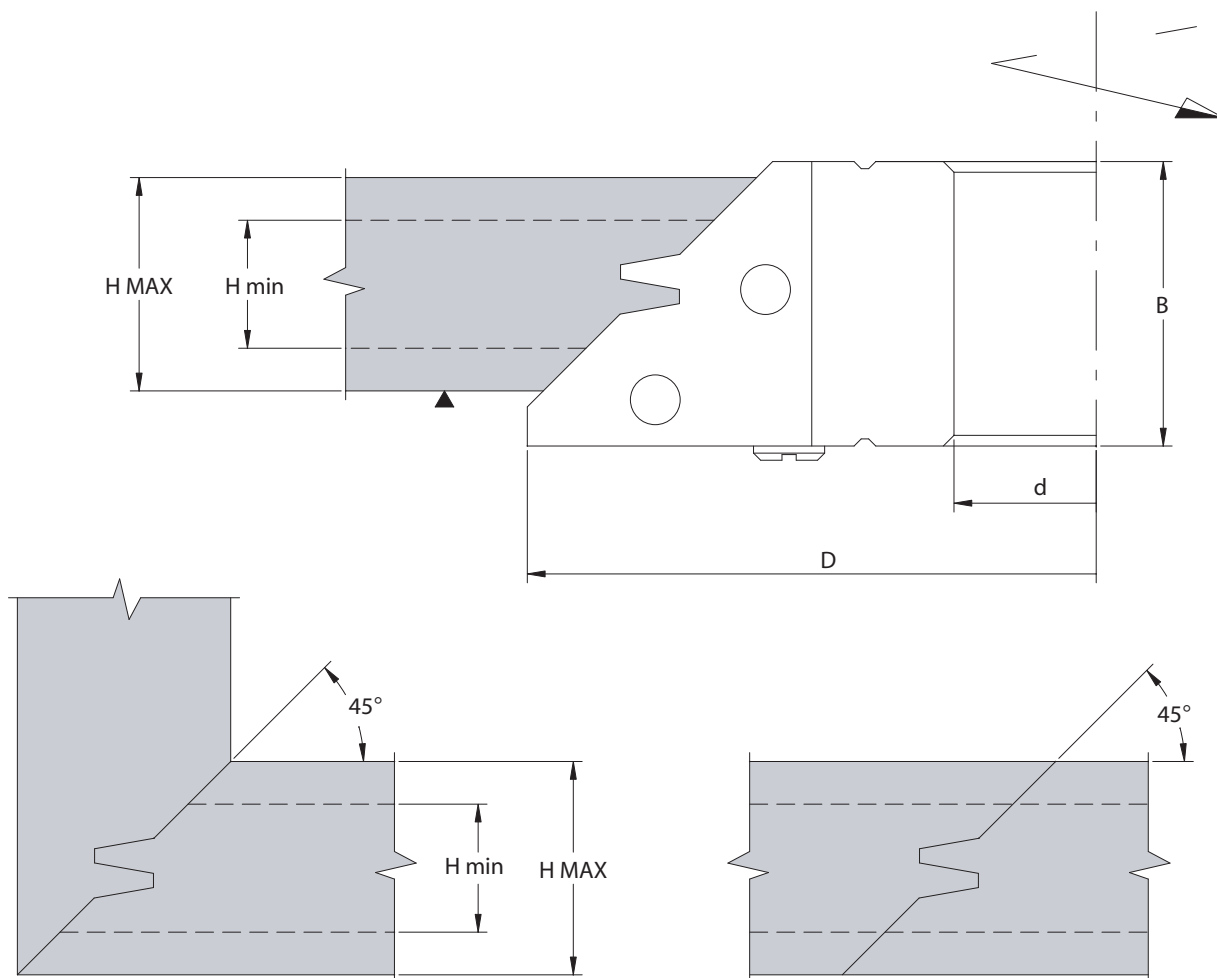
HW

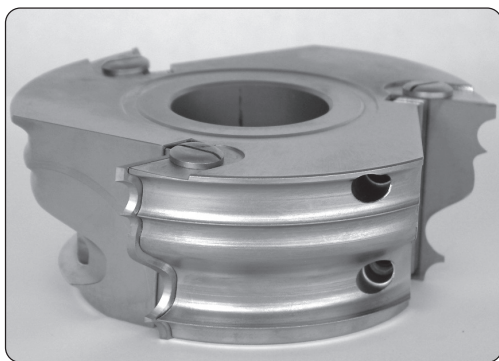
Z=3

MAN

Avanzamento manuale
Manual feed

Codice Code	D D	B B	H min/max H min/max	Cod. Prezzo Price Code	RICAMBI/Spare Parts		
					Coltello Knife	Vite Screw	Chiave key
2400.160.040	160	40	16:30	M27	8170.040.040	8330.060.000	8350.040.000





APPLICAZIONE/APPLICATION:

Realizzazione profili sagomati su disegno.

Production different types of customer made profiles.

MACCHINA/MACHINE:

Toupie, scorniciatrici, profilatrici.

Shapers, moulders, double end tenoners.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Esecuzione con coltelli intercambiabili in HW integrale micrograno - si costruiscono con angoli idonei alla lavorazione dei diversi tipi di legno.

Manufactured with solid carbide micrograin knives. Produced with suitable cutting angles for different types of wood.

foro "d" da 30 a 50 mm

HW

MAN

Avanzamento manuale
Manual feed

MEC

Avanzamento meccanico
Mechanical feed

Z=2 - Art. 2365

Codice Code	D D	S S	Cod. Prezzo Price Code
2365.140.030	140	30	F25
2365.140.040	140	40	B26
2365.140.050	140	50	H26
2365.140.060	140	60	C27
2365.160.030	160	30	B26
2365.160.040	160	40	H26
2365.160.050	160	50	C27
2365.160.060	160	60	H27
2365.180.030	180	30	E26
2365.180.040	180	40	C27
2365.180.050	180	50	L27
2365.180.060	180	60	D28
2365.200.030	200	30	G27
2365.200.040	200	40	A28
2365.200.050	200	50	F28
2365.200.060	200	60	B29

Z=3 - Art. 2370

Codice Code	D D	S S	Cod. Prezzo Price Code
2370.140.030	140	30	C28
2370.140.040	140	40	M28
2370.140.050	140	50	G29
2370.140.060	140	60	B30
2370.160.030	160	30	M28
2370.160.040	160	40	G29
2370.160.050	160	50	E30
2370.160.060	160	60	M30
2370.180.030	180	30	G29
2370.180.040	180	40	E30
2370.180.050	180	50	A31
2370.180.060	180	60	E31
2370.200.030	200	30	L30
2370.200.040	200	40	B31
2370.200.050	200	50	G31
2370.200.060	200	60	A32

Z=4 - Art. 2375

Codice Code	D D	S S	Cod. Prezzo Price Code
2375.140.030	140	30	C31
2375.140.040	140	40	L31
2375.140.050	140	50	F32
2375.140.060	140	60	M32
2375.160.030	160	30	L31
2375.160.040	160	40	F32
2375.160.050	160	50	A33
2375.160.060	160	60	F33
2375.180.030	180	30	F32
2375.180.040	180	40	A33
2375.180.050	180	50	H33
2375.180.060	180	60	A34
2375.200.030	200	30	F33
2375.200.040	200	40	L33
2375.200.050	200	50	D34
2375.200.060	200	60	G34

RICAMBI/Spare Parts

ARTICOLO/Article

Coltello/knife	8170
Vite/Screw	8285.008.000
Chiave/Key	8350.040.000
Cuneo/Wedge	8284

