

LPC97S Long-reach drywall sander

Ideal for painter and decorators for sanding walls and ceilings. It allows to work easier, faster and less tiring. Ergonomic and strong design. Easy to use and light weight. Well balanced machine guiding allowing to sand in several angles in an easy way. The motor placed in the upper position, near the sanding disc, makes the machine very handy and allows to work on walls and ceilings with total control. Big sanding capacity. Electronic speed control to choose the most suitable speed for the surface to be sanded and the sanding paper. Switch protected against the dust and distant from the sanding area. Dust collection nozzle with fast bayonet connector. Dust collection pipe (4 m) and carrying bag included as standard equipment.

Strong sanding plate with velcro system.

High sanding capacity for sanding stuccoed walls.

Standard equipment
Dust collection pipe (4 m), velcro strips for fixing the cord to the pipe, complementary handle, sanding disc gr. 80, carrying bag and service key.



Dust collection pipe can be easily connected thanks to the bayonet connector.

LPM97S Hand-held drywall sander

Ideal for painter and decorators for sanding walls and ceilings. It allows to work easier, faster and less tiring. Big sanding capacity. Electronic speed control to choose the most suitable speed for the surface to be sanded and the sanding paper. Dust collection nozzle with fast bayonet connector. Carrying box included.

Possibility to disassemble the frontal part of the sanding head for working on corners.

It allows to sand the walls even in difficult areas.

Optional accessories
For models LPC97S and LPM97S
8200100 AS182K Dust collector 27 l.
8200200 AS282K Dust collector 72 l.
9702697 Velcro strips to fix the cable to the pipe (included as standard with LPC97S)
9745948 Velcro disc (spare)

Sanding discs
see pag. 22

Carrying case

PDE446L Disc sander

Specially designed for sheet metal and marble sanding work. Its powerful 700 W motor provides the heavy duty sturdiness required for heavy work without fatigue. Standard equipment includes a rubber disc and sanding disc. Equipped with electronic speed control.



Ideal for sheet steel work.

Sanding discs
see pag. 22



Sanding marble.

R0156N Straight grinder

Auxiliary straight grinder, equipped with 6 mm chuck collet, for metal finishings and roughdressings. It can be used with most standard grinding accessories on the market. Electronic speed control.

Optional collets
1222085 Chuck collet Ø 6.35 mm (1/4")
1222024 Chuck collet Ø 8 mm

Specifications	
Input power	550 W
No-load speed	650-1,600 rpm
Ø sanding disc	225 mm
Total lenght	1,520 mm
Weight	3.6 kg



Specifications	
Input power	1,200 W
No-load speed	650-1,300 rpm
Ø sanding disc	225 mm
Weight	3.1 kg



Specifications	
Input power	700 W
Disc diameter	173 mm
No-load speed	2,000-3,800/min
Weight	3 kg



Specifications	
Input power	750 W
No-load speed	14,000-30,000/min
Standard collet capacity	8 mm
Max. wheels Ø 40m/s.	25 mm
Spindle flange diameter	43 mm
Weight	1.3 kg



Sanding papers

Sanding belts



Ref.	Description	Models
4491022	10 Belts 690x100 Gr. 30	LB31E, LB31EA, AF11
4491006	10 Belts 690x100 Gr. 40	LB31E, LB31EA, AF11
4491007	10 Belts 690x100 Gr. 50	LB31E, LB31EA, AF11
4491008	10 Belts 690x100 Gr. 60	LB31E, LB31EA, AF11
4491009	10 Belts 690x100 Gr. 80	LB31E, LB31EA, AF11
4491010	10 Belts 690x100 Gr. 100	LB31E, LB31EA, AF11

Sanding sheets



Ref.	Description	Models
6791058	50 Sheets Gr. 50 (c)	LR46L, LRE46L
6791059	50 Sheets Gr. 80 (c)	LR46L, LRE46L
6791057	50 Sheets Gr. 120 (c)	LR46L, LRE46L
6791060	50 Sheets Gr. 150 (c)	LR46L, LRE46L
4691072	50 Sheets Gr. 100	LR46L, LRE46L
8691073	50 Sheets Gr. 50 115x208 c/velcro (c)	LR46L, LRE46L
8691074	50 Sheets Gr. 80 115x208 c/velcro (c)	LR46L, LRE46L
8691075	50 Sheets Gr. 120 115x208 c/velcro (c)	LR46L, LRE46L
8691076	50 Sheets Gr. 150 115x208 c/velcro (c)	LR46L, LRE46L
9391064	50 Sheets Gr. 50 (c)	LR84H, LRE84H, LRT84H
9391063	50 Sheets Gr. 80 (c)	LR84H, LRE84H, LRT84H
9391062	50 Sheets Gr. 120 (c)	LR84H, LRE84H, LRT84H
9391061	50 Sheets Gr. 150 (c)	LR84H, LRE84H, LRT84H
8491097	50 Sheets Gr. 100	LR84H, LRE84H, LRT84H
8491089	50 Sheets Gr. 40 81x132 velcro	LR84H, LRE84H, LRT84H
9391068	50 Sheets Gr. 60 81x132 velcro	LR84H, LRE84H, LRT84H
9391067	50 Sheets Gr. 80 81x132 velcro	LR84H, LRE84H, LRT84H
9391066	50 Sheets Gr. 120 81x132 velcro	LR84H, LRE84H, LRT84H
9391065	50 Sheets Gr. 150 81x132 velcro	LR84H, LRE84H, LRT84H
8491090	50 Sheets Gr. 220 81x132 velcro	LR84H, LRE84H, LRT84H
8491091	50 Sheets Gr. 400 81x132 velcro	LR84H, LRE84H, LRT84H
8491098	50 Sheets Gr. 50 93x230	LR284R
8491099	50 Sheets Gr. 80 93x230	LR284R
8491100	50 Sheets Gr. 120 93x230	LR284R
8491101	50 Sheets Gr. 150 93x230	LR284R
8491102	50 Sheets Gr. 100 93x230	LR284R
8491103	50 Sheets Gr. 40 93x185 velcro	LR284R
8491104	50 Sheets Gr. 60 93x185 velcro	LR284R
8491105	50 Sheets Gr. 80 93x185 velcro	LR284R
8491106	50 Sheets Gr. 120 93x185 velcro	LR284R
8491107	50 Sheets Gr. 150 93x185 velcro	LR284R
8491108	50 Sheets Gr. 220 93x185 velcro	LR284R
8491109	50 Sheets Gr. 400 93x185 velcro	LR284R

All sanding sheets have dust collection holes.

Sanding disc for PDE446L



Ref.	Description	Models
4591020	1 Sanding disc Gr. 120 (without dust collection holes)	PDE446L

Delta sanding sheets



Ref.	Description	Models
8491083	50 Delta sandpaper Gr. 40 velcro	LR84H, LRE84H, LRT84H
8491084	50 Delta sandpaper Gr. 60 velcro	LR84H, LRE84H, LRT84H
8491085	50 Delta sandpaper Gr. 80 velcro	LR84H, LRE84H, LRT84H
8491086	50 Delta sandpaper Gr. 120 velcro	LR84H, LRE84H, LRT84H
8491087	50 Delta sandpaper Gr. 220 velcro	LR84H, LRE84H, LRT84H
8491088	50 Delta sandpaper Gr. 400 velcro	LR84H, LRE84H, LRT84H

All sanding sheets have dust collection holes.

Sanding discs



Ref.	Description	Models
4691025	50 Discs Gr. 40 (Ø150) self-adhesive	RTE46/146L, RT188N
4691026	50 Discs Gr. 60 (Ø150) self-adhesive	RTE46/146L, RT188N
4691027	50 Discs Gr. 80 (Ø150) self-adhesive	RTE46/146L, RT188N
4691024	50 Discs Gr. 120 (Ø150) self-adhesive	RTE46/146L, RT188N
4691028	50 Discs Gr. 150 (Ø150) self-adhesive	RTE46/146L, RT188N
4691029	50 Discs Gr. 220 (Ø150) self-adhesive	RTE46/146L, RT188N
4691030	50 Discs Gr. 320 (Ø150) self-adhesive	RTE46/146L, RT188N
4691045	50 Discs Gr. 40 (Ø150) velcro	RTE46/146L, RT188N
4691046	50 Discs Gr. 60 (Ø150) velcro	RTE46/146L, RT188N
4691047	50 Discs Gr. 80 (Ø150) velcro	RTE46/146L, RT188N
4691055	50 Discs Gr. 120 (Ø150) velcro	RTE46/146L, RT188N
4691048	50 Discs Gr. 150 (Ø150) velcro	RTE46/146L, RT188N
4691049	50 Discs Gr. 220 (Ø150) velcro	RTE46/146L, RT188N
4691050	50 Discs Gr. 320 (Ø150) velcro	RTE46/146L, RT188N
8491077	50 Discs Gr. 40 (Ø 125) velcro	RTE84H, LRT84H
8491078	50 Discs Gr. 60 (Ø 125) velcro	RTE84H, LRT84H
8491079	50 Discs Gr. 80 (Ø 125) velcro	RTE84H, LRT84H
8491080	50 Discs Gr. 120 (Ø 125) velcro	RTE84H, LRT84H
8491081	50 Discs Gr. 220 (Ø 125) velcro	RTE84H, LRT84H
8491082	50 Discs Gr. 400 (Ø 125) velcro	RTE84H, LRT84H

All sanding discs have dust collection holes.

Sanding discs for LPC97S & LPM97S

Ref.	Description	Models
9791114	Cement, rough surfaces, wallpaper Gr.24 (10 u.)	LPC97S, LPM97S
9791115	Filler, paint, rough sanding Gr.40 (25 u.)	LPC97S, LPM97S
9791116	Filler, paint, rough sanding Gr.60 (25 u.)	LPC97S, LPM97S
9791117	Filler, paint, rough sanding Gr.80 (25 u.)	LPC97S, LPM97S
9791118	Filler, paint, rough sanding Gr.100 (25 u.)	LPC97S, LPM97S
9791119	Filler, paint, rough sanding Gr.120 (25 u.)	LPC97S, LPM97S
9791120	Filler, paint, rough sanding Gr.150 (25 u.)	LPC97S, LPM97S
9791121	Filler, paint, rough sanding Gr.180 (25 u.)	LPC97S, LPM97S
9791122	Filler, paint, rough sanding Gr.220 (25 u.)	LPC97S, LPM97S

The sanding discs marked with (c) are only recommended for woodworking and the rest for woodworking and sanding metals.



FR192N Electronic trimmer

Light weight designed for several kind of jobs. Provides excellent finishing on laminate trimming. Possibility to make right or circular slots in an easy and precise way with the accessories included as standard equipment.

Standard equipment

Carbide flush/bevel bit, lateral fence with compass, guide ring and service keys.

Optional accessories

1222024 Chuck collet 8 mm
1222085 Chuck collet 6.35 mm (1/4")
1240046 Rabbeting bit
Templates for fitting hinges (see page 53)
Clamping systems (see page 80)

Guide rings

1250001 Ø ext. 10 mm
for 6 mm bits
1250002 Ø ext. 12 mm
for 8 mm bits
1250003 Ø ext. 14 mm
for 10 mm bits
1250004 Ø ext. 16 mm
for 12 mm bits
1250025 Ø ext. 18 mm
for 14 mm bits
1250035 Ø ext. 20 mm
for 16 mm bits



Excellent finishing when trimming laminates.



Trimming rabbet with optional bit 1240046 (and sliding shoes ref. 1250041 or 1850042)



Making mouldings.

Equipped with electronic speed control and electronic system which maintains the speed constant independently to the working load.



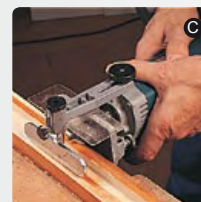
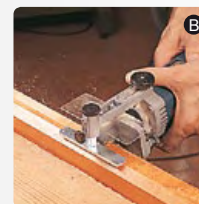
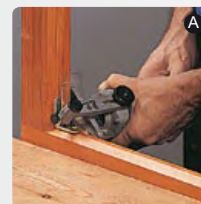
Trimming circular slots.



Trimming parallel slots.

Optional accessories

45° sliding shoe **A**
Ref. 1850042
Flat sliding shoe **B**
Ref. 1250041
Sliding shoe **C**
Ref. 1250040
Flat sliding shoe
25 mm
Ref. 1250078



Bits
see pag. 39

Specifications

Input power	750 W
Max. bit diameter	25 mm
Chuck collet	6 mm
No-load speed	14,000-30,000/min
Weight	1.8 kg





FR292R Electronic tiltable trimmer

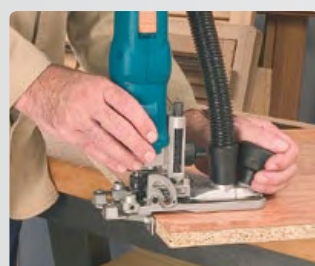
The only trimmer capable of trimming the excess of the panel or edge surfaces flat or at any angle, without changing the bit. Its wide base provides effective guiding and easy trimming. It offers numerous additional trimming possibilities, thanks to the unique tilting and adjustment system. Equipped with a powerful 750 W motor with electronic speed adjustment and constant torque control for a constant motor speed under load. External dust collector connection.

Standard equipment

Carbide 90° bit (1140087) and straight bit Ø 18 mm (1140016) for trimming and grooving. Chuck collet Ø 8 mm, copier with ball bearing, lateral fence with compass, service keys and carrying case.

Optional accessories

6446073 Standard dust collector attachment 3.5 m
1746245 Standard dust collector attachment 5 m
1222084 Chuck collet 6 mm
1222085 Chuck collet 6.35 mm (1/4")
Guide rings (see page 52 model FR129N)
Clamping systems (see page 80)



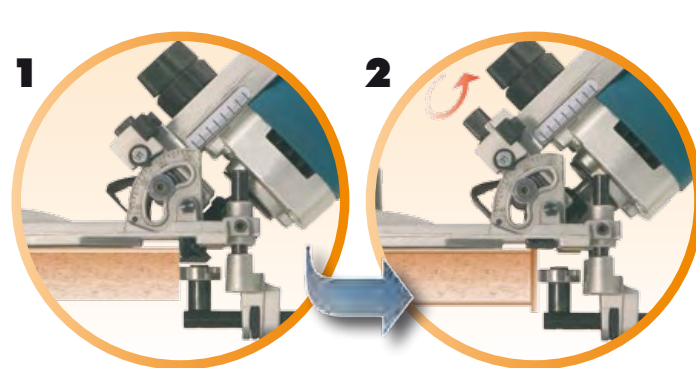
Lateral fence, avoids the irregularities of the edges can be copied.



Copier with ball bearing. Perfect guiding on straight or curved surfaces.



Guide ring for copying with template as a small router.



Easier, more accurate trimming, with the special 90° bit.

The machine body can be tilted to approximately 46.5°, so that the edge of the bit is at 1.5° to the surface, preventing damage when trimming excess edges. Once the excess coating has been trimmed from the board surface (1), just position the bit at the level of the base to trim the excess edge level with the surface (2). By simply operating a single adjustment

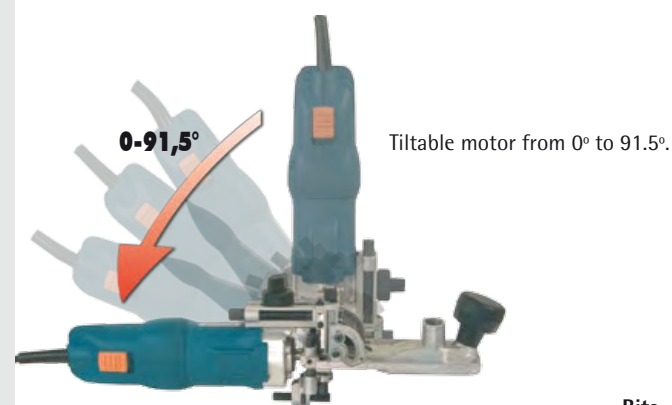
control, you can trim a further excess surface or edge. By tilting the machine to the horizontal position, you can trim 45° chamfered edges. You can also chamfer to the angle you require (A°) between 0° and 45°, by tilting the motor body to the required intermediate angle (45° + A° on the machine indicator).

Trimming with the straight bit

The tiltable motor body permits the trimming of straight edges with the straight bit (included as standard equipment) as well as the excess surface. Excess panel is trimmed with the motor body in the vertical position, and edges with the motor body inclined to 91.5°, i.e. at 1.5° below the board surface, thereby avoiding damage.



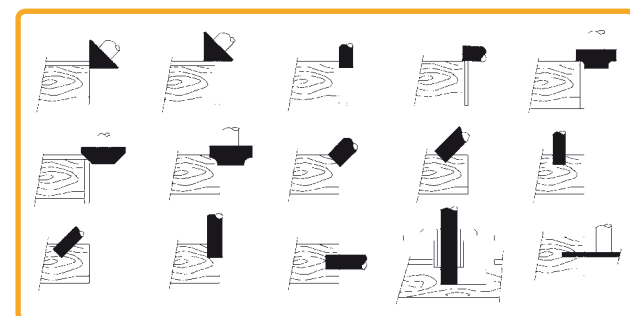
Trimming the edge with the straight bit.



Tiltable motor from 0° to 91.5°.

Bits see pag. 39

Some examples of trimming



Specifications

Input power	750 W
Max. bit diameter	25 mm
Chuck collet	8 mm
No-load speed	14,000-30,000/min
Weight	2.2 kg



FR156N Edge trimmer

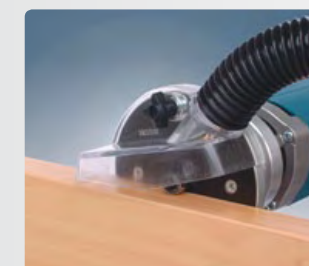
For trimming edges of PVC and veneer. Equipped with a carbide bit r=3 mm with bearing (1140106). Optional bits are available for several different radius. Powerful motor (750 W) and electronic speed adjustment. Also equipped with electronic control maintaining the speed constant, independently than the working load. Dust collector connection and three bases (hole Ø 20, 26 and 30 mm) for using with bits of different diameters.

Optional accessoires

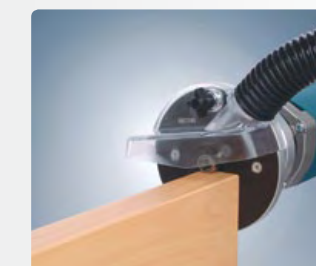
1222084 Chuck collet 6 mm
1222085 Chuck collet 6.35 mm (1/4")
6446073 Standard dust collector attachment 3.5 m
1746245 Standard dust collector attachment 5 m
5600060 CA56U Trimming head



Easy to use and excellent finishing.



It is possible to trim all sides of the panels with radius or a chamfer.



High quality finishing on corners.



Special brake system for the ball bearing of the bit, avoiding that it can damage the panel when starting to work.



The new fine adjustment system makes it very easy to regulate the trimming head height.



The CA56U trimming head enables uninterrupted trimming of the four edges of a panel. It has a large support base and an auxiliary holding knob, designed to give it perfect stability.



1140123 Carb. bit r=2 mm w/ bearing
1140109 Carb. bit r=6 mm w/bearing
1140110 Carb. bit r=8 mm w/bearing
Clamping systems (see page 80)

Perfect finishing in a few time.



Specifications

Input power	750 W
No-load speed	14,000-30,000/min
Chuck collet	8 mm
Weight	1.6 kg



FR256N Edge trimming set

This set includes the FR156N edge trimmer and the CA56U trimming head which allows to trim all the edges of the panel continuously. The CA56U trimming head has a large support surface and an auxiliary knob. Ideal for a trimming work on the panel edge.



Very easy trimming of either straight or shaped pieces.



Easy preparation for corner trimming



Precise guiding for corner trimming.



Vacuum connection equipped with a bearing brake to prevent leaving marks on the edge.



The new fine adjustment system makes it very easy to regulate trimming head height.



Round head (V3) included with the set. Very practical for trimming with support on edges and essential for jobs that require this type of work.



Standard equipment
FR156N Edge trimmer (with standard head), carbide bit r=2 mm with bearing (1140123), CA56U trimming head (5600060) and carrying case.



It allows to trim the corners directly.



The head includes its own vacuum collector with a brake, and is also supplied with three sliding bases. (Holes d= 20, 26 and 30 mm).

Specifications	
Input power	750 W
No-load speed	14,000-30,000/min ⁻¹
Chuck collet	8 mm
Weight	1.6 kg



Optional accessoires
1222084 Chuck collet 6 mm
1222085 Chuck collet 6.35 mm (1/4")
6446073 Standard dust collector attachment 3.5 m
1746245 Standard dust collector attachment 5 m
1140106 HM bit r=3 mm with bearing
1140109 HM bit r=6 mm with bearing
1140110 HM bit r=8 mm with bearing
Clamping systems (see page 80)



AS93 Trimmer

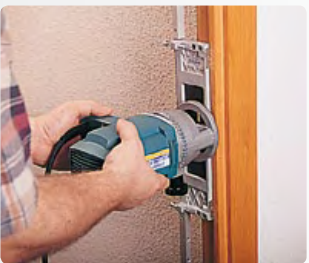
Trimmer for laminate shaping. Its powerful 1,100 W motor makes it specially suited for heavy work. It can be easily converted into a surface router with the routing head CA66F for working with the PL11 template for dovetail joints or other routing works.



Trimming laminates.



Making mouldings.



Fitting hinges with the CPN66 head.

Standard equipment
Flush/bevel carbide bit and service keys.

Optional accessories
6027056 Chuck collet 8 mm
6727020 Chuck collet 6.35 mm (1/4")
6600050 CA66F Routing head
6650088 CPN66 Hinge fitting head
Clamping systems (see page 80)
Templates for fitting hinges (see page 53)

Bits
see pag. 39

Guides rings
To be used with CA66F routing head
7722168 Ø ext. 10 mm (for 6 mm bits)
7722120 Ø ext. 12 mm (for 8 mm bits)
7722121 Ø ext. 14 mm (for 10 mm bits)
7722122 Ø ext. 16 mm (for 12 mm bits)
7722169 Ø ext. 18 mm (for 14 mm bits)
7722118 Ø ext. 20 mm (for 16 mm bits)
7722119 Ø ext. 27 mm (for 23 mm bits)
7722114 Ø ext. 30 mm (for 26 mm bits)
7722123 Guide for PL11 width 26 mm
7722161 Guide for PL11 width 16 mm
7722162 Guide for PL11 width 34 mm
7722160 Guide for AGB template
6640125 Bit for AGB template for bottom-hung fittings

Routing head CA66F (optional) to transform the AS93 into a router.



Specifications	
Input power	1,100 W
Chuck collet	6 mm
No-load speed	23,000/min
Weight	3.7 kg





FR277R Router

Surface routers for routing wood and plastic. Ideal for deburring edges, cutting out knots, copy routing, trimming, constructing frames and tooling, etc. Quick adjustment of routing depth with 3 pre-established positions. The model FR278R has a powerful 1,300 W motor and electronic speed control. External dust collection connector.



High precision and stability during routing.

Standard equipment
Lateral fence, dust collector connection and service keys.

- Optional accessories (models FR277R & FR278R)**
- 6446073 Standard dust collector attachment 3.5 m
 - 1746245 Standard dust collector attachment 5 m
 - 6045669 Compass guide
 - 6045715 UC60 Universal compass guide
 - 7722116 Reducer 6 mm
 - 7722115 Reducer 6.35 mm (1/4")
 - 7722161 Guide PL11 width 16 mm
 - 7722123 Guide PL11 width 26 mm
 - 7722162 Guide PL11 width 34 mm
 - 7722160 Guide for AGB template
 - 7722342 Guide for AGB template
 - 7740117 Bit for AGB template for bottom-hung fittings
 - Templates for fitting hinges (see page 53)
 - Clamping systems (see page 80)
 - 9045705 UC90P Cutting guide

Specifications	
Input power	1,010 W
Chuck collet	8 mm
No-load speed	24,000/min
Routing depth	0-50 mm
Weight	2.9 kg



FR278R Electronic router



Model FR278R with electronic speed adjustment.



Quick adjustment of routing depth with 3 positions.



Lever for blocking the routing head, accesible from the handle.



Lateral fence with micrometric adjustment.

- Guide rings (models FR277R & FR278R)**
- 7722168 Ø ext. 10 mm for 6 mm bits
 - 7722120 Ø ext. 12 mm for 8 mm bits
 - 7722121 Ø ext. 14 mm for 10 mm bits
 - 7722122 Ø ext. 16 mm for 12 mm bits
 - 7722169 Ø ext. 18 mm for 14 mm bits
 - 7722118 Ø ext. 20 mm for 16 mm bits
 - 7722119 Ø ext. 27 mm for 23 mm bits
 - 7722114 Ø ext. 30 mm for 26 mm bits

Bits
see pag. 39

Specifications	
Input power	1,300 W
Chuck collet	8 mm
No-load speed	6,000-27,000/min
Routing depth	0-50 mm
Weight	3 kg



FR66P Router

Router for wood and plastic materials. High precision and stability when routing. Full control of the machine without releasing the handle. Rapid depth adjustment with three positions. Its powerful 1,300 W motor makes it specially suitable for hard, continuous jobs. Ideal for roughfacing edges, cutting knots, copy milling, dovetail assemblies (PL11 dovetailing attachment), making recesses for carpentry hardware, etc... Equipped with external dust collection connector.



Six adjustable depth positions for rapid selection of the desired routing depth.



On-Off switch and head blocking may be activated from the knob, giving total, safe control of the machine.



Total locking system for the routing depth, ideal for dovetailing assemblies and other jobs which requiring total locking of the headpiece.

Standard equipment
Lateral fence, dust collector connection, guide ring Ø 19 mm for dovetailing pitch plate 26 mm and service key.

- Optional accessories**
- 6045665 Double fence
 - 6045669 Compass guide
 - 6045715 UC60 Universal compass guide (see pag. 34)
 - 6027020 Chuck collet 6 mm
 - 6727020 Chuck collet 6.35 mm (1/4")
 - 6446073 Standard dust collector attachment 3.5 m
 - 1746245 Standard dust collector attachment 5 m
 - 6640125 Bit for AGB template for bottom-hung fittings
 - Templates for fitting hinges (see page 53)
 - 9045705 UC90P Cutting guide
 - Clamping systems (see page 80)

- Guide rings**
- 7722168 Ext. Ø 10 mm (for 6 mm bits)
 - 7722120 Ext. Ø 12 mm (for 8 mm bits)
 - 7722121 Ext. Ø 14 mm (for 10 mm bits)
 - 7722122 Ext. Ø 16 mm (for 12 mm bits)
 - 7722169 Ext. Ø 18 mm (for 14 mm bits)
 - 7722118 Ext. Ø 20 mm (for 16 mm bits)
 - 7722119 Ext. Ø 27 mm (for 23 mm bits)
 - 7722114 Ext. Ø 30 mm (for 26 mm bits)
 - 7722161 Guide for PL11 width 16 mm
 - 7722123 Guide for PL11 width 26 mm
 - 7722162 Guide for PL11 width 34 mm
 - 7722160 Guide for AGB template Ø 27 mm
 - 7722342 Guide for AGB template Ø 21 mm



Supplied with lateral fence with micrometric adjustment and adjustable rules.

Bits
see pag. 39

Specifications	
Input power	1,300 W
Chuck collet	8 mm
Routing depth	0-60 mm
No-load speed	26,000/min
Max. bit diameter	30 mm
Weight	3.8 kg



Double fence (optional)





FR160P Router

Professional routers for wood and plastic materials. High precision and stability when routing. Fast depth adjustment with 6 pre-adjusted positions. Their powerful motors (FR160: 1,500 W. FRE160P: 1,800 W) make them suitable for hard, continuous jobs. Ideal for trimming edges, cutting knots, copy milling, dovetail assemblies (with the optional PL11 dovetailing attachment), making recesses for carpentry hardware, etc... Equipped with fine adjustment of the routing depth and a lateral fence (delivered as standard equipment). Blocking system of the motor shaft for an easy change of bit. External dust collector connection for a clean and safe working area.

- Optional accessories**
(models FR160P & FRE160P)
- 6045665 Double fence
 - 6045669 Compass guide
 - 6045715 UC60 Universal compass guide (see pag. 34)
 - 66446073 Standard dust collector attachment 3.5 m
 - 1746245 Standard dust collector attachment 5 m
 - 6040313 Bit for AGB template for bottom-hung fittings
 - Templates for fitting hinges (see page 53)
 - 9045705 UC90P Cutting guide
 - Clamping systems (see page 80)



Micrometric adjustment of routing depth. 6 adjustable depth positions for rapid selection of the desired depth.



Supplied with lateral fence with micrometric adjustment and adjustable rules.

Standard equipment
Lateral fence, dust collector connection, guide ring Ø 19 mm for dovetailing pitch plate 26 mm and service key, reducer 8 mm and reducer 6 mm.



FRE160P Electronic router



Total locking system for the routing depth, ideal for dovetailing and other jobs requiring total locking of the machine head.



Model FRE160P equipped with electronic speed control and electronic system which maintains the speed constant independently to the working load.

- Guide rings**
- 7722168 Ext. Ø 10 mm (for 6 mm bits)
 - 7722120 Ext. Ø 12 mm (for 8 mm bits)
 - 7722121 Ext. Ø 14 mm (for 10 mm bits)
 - 7722122 Ext. Ø 16 mm (for 12 mm bits)
 - 7722169 Ext. Ø 18 mm (for 14 mm bits)
 - 7722118 Ext. Ø 20 mm (for 16 mm bits)
 - 7722119 Ext. Ø 27 mm (for 23 mm bits)
 - 7722114 Ext. Ø 30 mm (for 26 mm bits)
 - 7722161 Guide for PL11 width 16 mm
 - 7722123 Guide for PL11 width 26 mm
 - 7722162 Guide for PL11 width 34 mm
 - 7722160 Guide for AGB template Ø 27 mm
 - 7722342 Guide for AGB template Ø 21 mm



Double fence (optional)

Bits
see pag. 39

Specifications	
Input power FR160P/FRE160P	1,500 W/1,800 W
Chuck collet	12 mm
Routing depth	0-60 mm
No-load speed FR160P	25,000/min
No-load speed FRE160P	11,500-23,000/min
Max. bit diameter	40 mm
Weight	5.4 kg



PL11 Dovetailing attachment

Precision attachment for dovetail jointing. Equipped from factory with a dovetail template pitch 26 mm. Possibility to use other pitch dimensions with the additional kits. Fine adjustment of the dovetail beginning. Perfect dovetail joints.

Can be used with our routers models FR66P, FR160P, FRE160P, FR277R, FR278R and the trimmer AS93 with the CA66F routing head.



Start of dowel can be adjusted from both sides. High precision joints.



Can be secured to the workbench.



4 types of dovetail joints. Perfect finish on dovetail joints.

Standard equipment
Template pitch plate 26 mm

As the machine is fully supported by the dovetailing attachment you can work with total stability, with no risk of damaging joints.

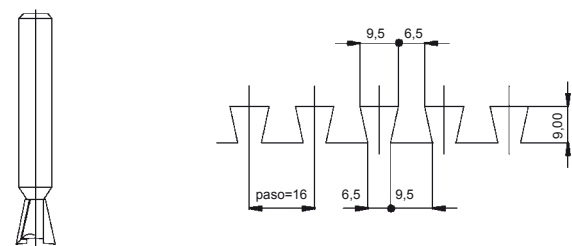
- Optional accessories**
- 6045710 Set of two clamp screws A
 - 7745149 Dovetailing kit pitch plate 16 mm
 - 7745150 Dovetailing kit pitch plate 34 mm
 - 6040050 Dovetailing bit Ø 15 mm
 - 1140060 Straight bit Ø 12 mm



Specifications	
Working width	360 mm
Pitch plate	26 mm
Optional pitch plates	16 or 34 mm
Minimum workpiece thickness	10 mm
Maximum workpiece thickness	30 mm
Weight	6.2 kg

PL11 Types of dovetailing

DOVETAIL PITCH 16 mm



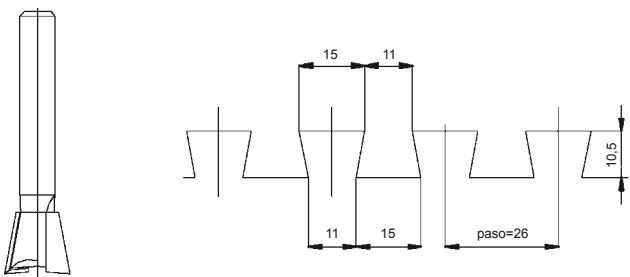
Made with optional kit:
For FR66P, AS93 + CA66F, FR277R and FR278R: ref. 7745149



kit contents

1 template pitch 16 mm, 1 guide ring/bit 12/9.5 mm, 1 dovetail bit HM Ø 9.5 mm, 2 guide stoppers and millimeter gauge.

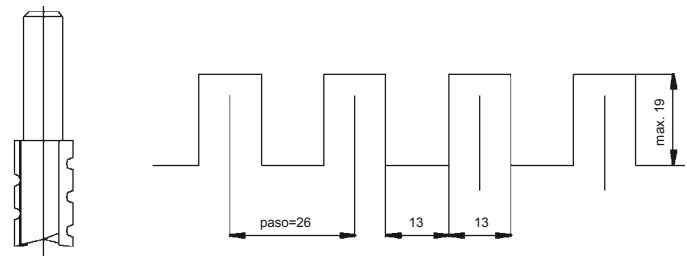
DOVETAIL PITCH 26 mm



Made with the template and stoppers included with the PL11 + bit + guide ring indicated below.

Dovetail bit Ø HM 15 mm
ref. 6040050
Guide ring ext. Ø 19 mm
For FR66P, AS93+CA66F, already included
For FR277R and FR278R ref. 7722123

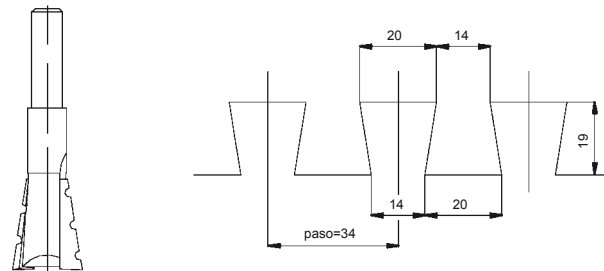
STRAIGHT JOINT PITCH 26 mm



Made with the template and stoppers included with the PL11 + bit + guide ring indicated below.

Straight bit Ø HM 13 mm
réf. 1140060
Guide ring ext. Ø 19 mm
For FR66P, AS93+CA66F, already included
For FR277R and FR278R ref. 7722123

DOVETAIL PITCH 34 mm

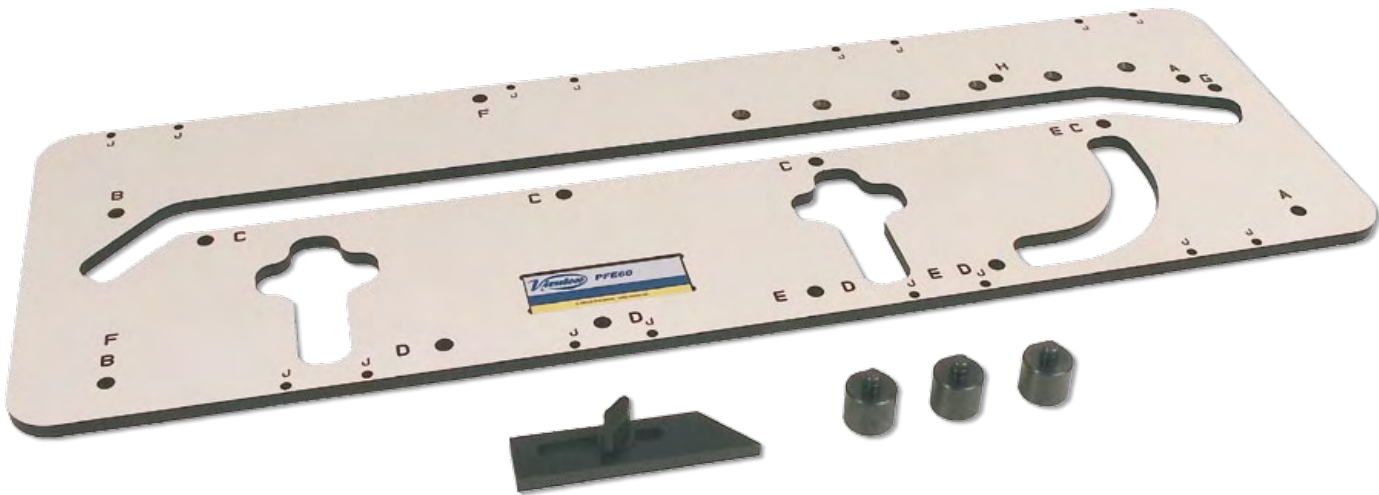


Made with optional kit:
For FR66P, AS93 + CA66F, FR277R and FR278R: ref. 7745150



kit contents

1 template pitch 34 mm, 1 guide ring/bit 23/20 mm, 1 dovetail bit HM Ø 20 mm, 2 guide stoppers and millimeter gauge.



PFE60 Template for trimming work tops

Precise and solid template manufactured in phenolic material 12 mm thick. Specially designed for trimming and assembling work tops from 420 mm to 650 mm width. The assembling angle can be 45° or 90°. It is also possible to trim radiuses for making the external round trimming.

It is ideal to use with the routers model FR160P. Very easy to place and fix following the marked references on the template. Reduced trimming time, just about 15 minutes for the two sides of a work top.



Cross form trimming for jointing both sides of work top.



Steel stoppers.



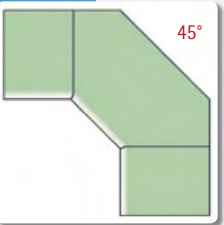
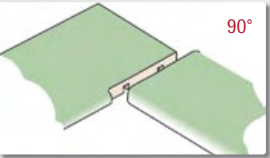
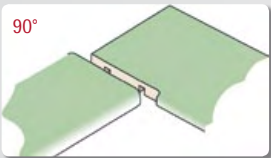
Adjustable stopper for a correct positioning. It allows to correct the angle between the wall and the work top.



Minimum trimming time, just in about 15 minutes the trimming on both sides of the work top is made.

Standard equipment
Template for trimming work tops, 3 steel stoppers and adjustable stopper.

The assembling angle can be 45° or 90°.



Optional accessories
6045699 Suction pad for fixing the template (2 pcs. needed) ^A
6045710 Set of 2 jointing screws
7722114 Guide ring, external dia. 30 mm., h=10 mm
1640258 Bit Ø 12 mm L35 Z3 for 12 mm collet
6040310 Bit Ø 12 mm L32 Z2 for 8 mm collet
6045711 Set of 10 jointing screws

Specifications	
Minimum work top width	420 mm
Maximum work top width	650 mm
Assembling angle	45° or 90°



PE60 Template for trimming ellipses and circles

Multiradius template for trimming circular or elliptical forms. Ideal for manufacturing mirrors, windows, doors or any other decorative items by means of an elliptical or circular trimming.

The use of the two guide supports (standard equipment) allows the elliptical trimming and the use of only one support allows the circular external trimming or moulding.

The PE60 is also equipped with two suction pads for fixing it to the panel to be trimmed. Thanks to them it is possible to trim in an easy way without to perforate the surface. If it is not possible to use the suction pads there are several holes to fix the template by means of screws.

Includes two rod guides Ø 8 mm for using with all the Virutex routers.



Ellipses, max. length of main axis: 3200 mm, min. length of minor axis: 600 mm (with a router).

Circle, max. diameter: 3200 mm, min. diameter 600 mm.

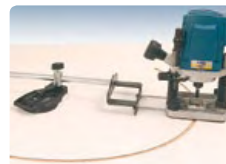


Fixation by suction pads (included) or screws.

UC60 Universal compass guide

For trimming circles between 400 and 3200 mm. (ref. 6045715)

Includes: Support, suction pad, adjustable holding rod and coupling with Ø 8 mm rods for fixing the router.



Standard equipment

Template for trimming ellipses and circles, two suction pads, extendable guide and coupling system plus rods Ø 8 mm for Virutex routers.

Optional accessories for PE60 & UC60

6045714 Special coupling rods for FR292R
6045708 Set of coupling rods Ø 10 mm
6045709 Set of coupling rods Ø 12 mm
6045710 Set of two clamp screws

Oval table

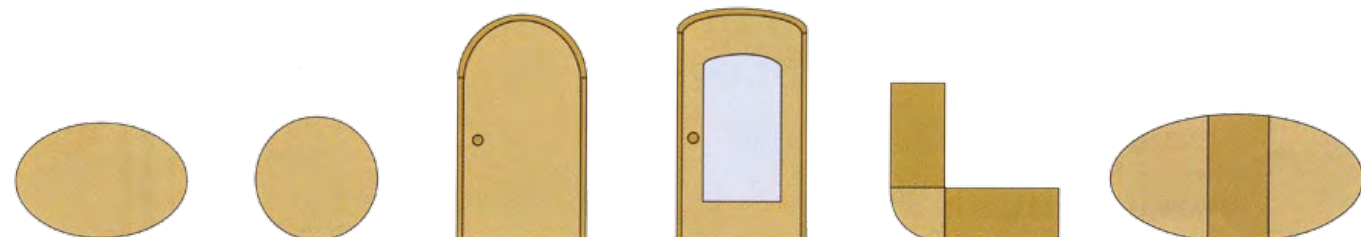
Round table

Opening for rounded door

Opening for oval door

Round corner on a desk

Extendable round or oval table



UCP90 Cutting guide

The UCP90 guide allows a guided cutting, with total stability and precision. Adaptable to all models of Virutex routers allows to make straight mouldings, grooves... in a very easy way.

Equipped from factory with two fixing systems, allowing a safe holding on the piece to work: two suction pads, for smooth and non-porous surfaces and a set of two clamp screws to be fixed on the lower side of the guide, even if the guide is longer than the panel.

The guide is also provided with non-slip strips to protect the panel from possible scratches.



Non-slip strips for a better fixing. They protect the panel from possible scratches.



The guide can be fixed by means of the two suction pads included (on smooth and non-porous surfaces).



Two clamp screws included for fixing the guide from the lower guide.

Standard equipment

Guide 1400 mm long, 2 suction pads and 2 clamp screws.



Adaptable to all Virutex routers by means of the optional adaptor 9045758.



Optional accessories

9045758 Adaptor for routers
9045754 Guide 1400 mm length **A**
9045755 Guide 2400 mm length **B**
6045756 Set of 2 suction pads UCP90
6045710 Set of 2 clamp screws
9045812 Jointing kit for UCP90 guide



FR217S Angle trimmer

Specially designed for trimming the concave radiuses in the joints between rims and work tops made of materials such as Corian or Ra-solid. Fitted with a front feeler that prevents the rim from becoming damaged and allows for quick, easy trimming, giving a perfect finish. Equipped with a powerful 750 W motor with electronic speed adjustment and constant torque control for a constant motor speed under load. Delivered with two special carbide bits for radius 5 and 10 mm. The machine is also fitted with a dust collection connector.



Perfect finishing, total integration of the rim and the work top, leaving them like a single piece.



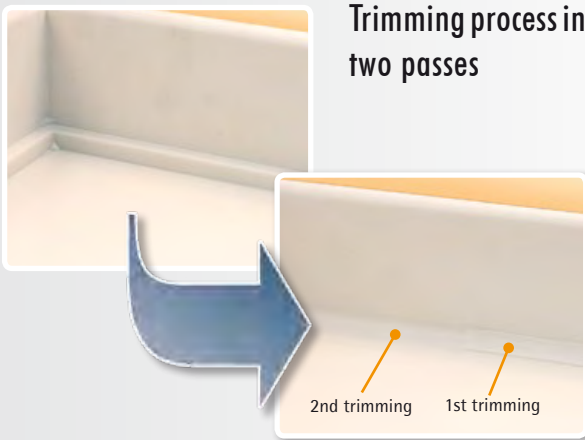
First trimming.



Standard equipment
Radius bit R5 HM (1740306)
Radius bit R10 HM (1740307)
Chuck collet 8 mm
Carrying case



Optional bits
1740311 Carbide radius bit R6
1740312 Carbide radius bit R8



Specifications	
Input power	750 W
No-load speed	14,000-30,000/min
Chuck collet	8 mm
Max. bit diameter	20 mm
Weight	1.6 kg



FRE317S Tilttable router

Specially designed for installing or repairing Corian®. Its features make the FRE317S the perfect machine for the Corian® installation. Equipped with a powerful motor (1800 W) with electronic speed control from 11500 to 23000/min this router has the biggest routing depth capacity: 100 mm. It is also equipped with an additional base for routing the joints and angles on Corian® Worktops. The only router equipped with a gas buffer for the vertical movement, for the routing of joints on Corian® worktops. Routing depth adjustable by micro-metric system. Adjustable stopper with 6 routing depth positions.



Exclusivity. The only tilttable router with a gas buffer.



Big support surface for trimming works on edges.

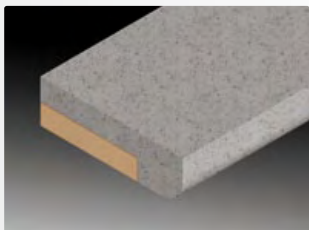
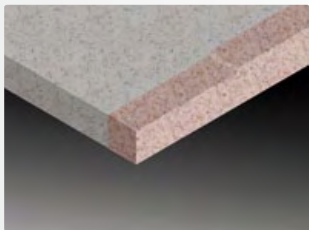
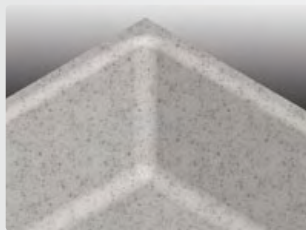


Fast depth adjustment with 6 pre-adjusted positions.



Carrying case included on standard equipment.

Standard equipment
Bit for rims r. 10 mm HM, slotting bit d.10 mm HM, lateral fence, chuck collet reducers 12-10, 12-8 & 12-6 mm, guide ring Ø ext. 30 mm, wrench e/c 3 mm, wrench e/c 5 mm, wrench e/c 13 mm, wrench e/c 24 mm, locking rod D. 6, dust collection cover for trimming radius, dust collection connector 5 m with clamps, bit protection and carrying case.



Some applications of the FRE317S

Specifications	
Input power	1,800 W
Standard chuck collet	12 mm
Max. bit Ø	61 mm
No-load speed	11,500-23,000/min
Routing depth	0-100 mm
Weight	5.5 kg

Special bits for solid surface material
see pag. 42

Accessories for FRE317S



1745838 Cutting guide UF317S (with suction pads)
For a guided routing. Allows a stable and perfect finishing on repairing works.



6045756 Set of suction pads
For fixing the machine when drilling holes or caps on Corian® worktops.



1745927 Clamping device ASU317S
Allows a solid and stable fixing when gluing two panels in horizontal position.



1745928 Elastic clamping device ATU317S
Allows to fix two panels at a different angle, when gluing them.



1746254 Routing guide UC317S*
For routing in an easy way the gutters on Corian® worktops. Length, depth and inclination are adjustable.
(*) Should be used with the cutting guide UF317S



Other accessories:

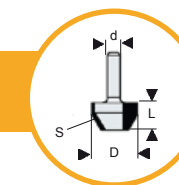
9055754 Rail guide long. 1.40 m
9045755 Rail guide long. 2.40 m
9045812 Jointing kit for 2 guides
6045710 Set of 2 clamp screws

Special bits for solid surface material
see pag. 42

Other accessories as router
see pages. 31-35

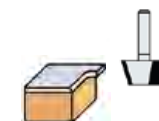
Guide rings
see pag 30

Professional bits



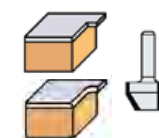
D: Bit diameter, **L:** Cutting height, **Z:** Number of cuts, **S:** Side profile, **d:** Shank diameter (chuck collet), **T:** HSS= High speed steel HM= Carbide, **EXP:** Display

Bevel



Ref.	D	L	Z	S	d	T	EXP
1140012	22	12	2	15°	6	HM	64
1140013	22	12	2	30°	6	HM	64/36
1140023	24	12	4	30°	6	HM	64

Flush/bevel combination



Ref.	D	L	Z	S	d	T	EXP
1140021	24	12	4 mixed	30°	6	HM	64
1040011	22	12	2 mixed	30°	6	HM	64/36

Bevel



Ref.	D	L	Z	S	d	T	EXP
1140014	22	9	2	45°	6	HM	64/36

Flush cut with bearing



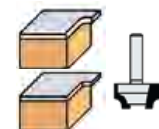
Ref.	D	L	Z	S	d	T	EXP
1140037	22	12	4	0°	6	HM	64/36

Bevel with bearing



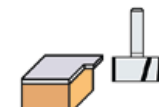
Ref.	D	L	Z	S	d	T	EXP
1140038	22	12	4	15°	6	HM	64

Corner-rounding



Ref.	D	L	Z	S	d	T	EXP
1140075	22	12	2	r:5	6	HM	64/36

Flush cut



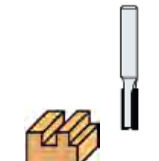
Ref.	D	L	Z	S	d	T	EXP
1140010	18	15	2	0°	6	HM	64/36
1140020	24	12	4	0°	6	HM	64

V-groove



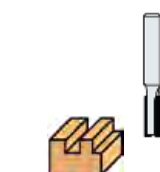
Ref.	D	L	Z	S	d	T	EXP
1140087	20	14	2	45°	8	HM	64/36

Straight



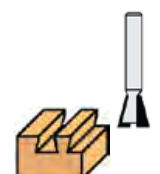
Ref.	D	L	Z	S	d	T	EXP
1130055	6	17	2	0°	8	HSS	64
1130056	8	20	2	0°	8	HSS	64
1130057	10	20	2	0°	8	HSS	64

Straight



Ref.	D	L	Z	S	d	T	EXP
1130058	12	20	2	0°	8	HSS	64
1130059	7,6	20	2	0°	8	HSS	64
1140055	6	15	2	0°	8	HM	64/36
1140056	8	20	2	0°	8	HM	64/36
1140057	10	20	2	0°	8	HM	64/36
1140058	12	20	2	0°	8	HM	64/36
6040310	12	32	2	0°	8	HM	
1140059	7,6	20	2	0°	8	HM	64/36
1240024	12	10	2	0°	8	HM	64
1240025	13	10	2	0°	8	HM	64/36
1240026	14	10	2	0°	8	HM	64/36
1240027	15	10	2	0°	8	HM	64/36
1240028	16	10	2	0°	8	HM	64/36
1240029	17	10	2	0°	8	HM	64/36
1240030	18	10	2	0°	8	HM	64
1240031	19	10	2	0°	8	HM	64
1240032	20	10	2	0°	8	HM	64/36
1140257	10	32	2	0°	12	HM	33
1140258	12	32	2	0°	12	HM	33
1640258	12	35	3	0°	12	HM	33
1140259	14	32	2	0°	12	HM	33
1140260	16	32	2	0°	12	HM	33

Dovetailing



For FR66P, FR160P, FRE160P, AS93+CA66F, FR277R & FR278R.
Marked with * only for FR160P & FRE160P.

Ref.	Description	d	T	EXP
6040050	Dovetail bit Ø 15 mm (PL11 pitch 26 mm)	8	HM	64/36
1140060	Straight bit Ø 12 mm (PL11 pitch 26 mm)	8	HM	64
5040119	Dovetail bit Ø 9,5 mm (PL11 pitch 16 mm)	8	HM	64/36
5040120	Dovetail bit Ø 19 mm (PL11 pitch 34 mm)	8	HM	64/36
6040053*	Dovetail bit Ø 15 mm	12	HM	33
5040122*	Dovetail bit Ø 19 mm	12	HM	33

Rabbeting with bearing



Ref.	D	L	Z	S	d	T	EXP
1132029	20	15	2	0°	8	HSS	64
1142030	26	13	2	0°	8	HM	64/36
1142031	32	13	2	r:9,5	12	HM	33

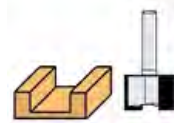
Chanfer with bearing



Ref.	D	L	Z	S	d	T	EXP
1132026	20	11	2 mixed	45°	8	HSS	64
1142027	25	15	2 mixed	45°	8	HM	64/36

Professional bits

Straight



Ref.	D	L	Z	S	d	T	EXP
1132035	20	15	2	0°	8	HSS	64
1132036	27	20	2	0°	8	HSS	64
1140016	18	20	2	0°	8	HM	64/36

Radius bits for rims



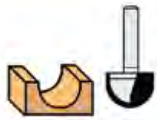
Ref.	D	L	Z	S	d	T
1740306	10	12	2	r:5	8	HM
1740311	12	12	2	r:6	8	HM
1740312	16	14	2	r:8	8	HM
1740307	20	14	2	r:10	8	HM

Cove with bearing



Ref.	D	L	Z	S	d	T	EXP
1142042	26	17	2	r:16	8	HM	64
1142242	38	16	2	r:13	12	HM	33

Core box



Ref.	D	L	Z	S	d	T	EXP
1132020	20	15	2	r:10	8	HSS	64
1142020	26	18	2	r:13	8	HM	64/36
1142220	38	13	2	r:19	12	HM	33

Double bead



Ref.	D	L	Z	S	d	T	EXP
1142041	25	15	2	r:5	8	HM	64/36

Roman ogee



Ref.	D	L	Z	S	d	T	EXP
1132047	20	15	2	r:7	8	HSS	64
1132048	27	20	2	r:9	8	HSS	64
1142047	25	18	2	r:6	8	HM	64/36

Beading



Ref.	D	L	Z	S	d	T	EXP
1132038	20	15	2	r:7,5	8	HSS	64
1132039	27	15	2	r:10	8	HSS	64
1142039	25	19	2	r:15	8	HM	64/36
1142239	32	16	2	r:10	12	HM	33
1142339	38	19	2	r:12	12	HM	33

Roman ogee w/bearing



Ref.	D	L	Z	S	d	T	EXP
1142045	26	17	2	r:7	8	HM	64/36
1142245	38	17	2	r:6	12	HM	33

Beading with bearing



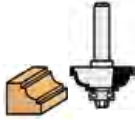
Ref.	D	L	Z	S	d	T	EXP
1142024	26	15	2	r:12	8	HM	64/36
1142224	38	19	2	r:12	12	HM	33

Cove and bead w/bearing



Ref.	D	L	Z	S	d	T	EXP
1142040	26	15	2	r:5	8	HM	64/36
1142140	35	17	2	r:6+5	12	HM	33

Moulding bit with bearing



Ref.	D	L	Z	S	d	T	EXP
1142150	32	16	2	r:8	12	HM	33

Corner rounding



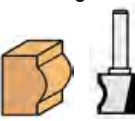
Ref.	D	L	Z	S	d	T	EXP
1140107	23	12	2	r:6	8	HM	64
1140108	27	16	2	r:8	8	HM	64

Corner rounding with bearing



Ref.	D	L	Z	S	d	T	EXP
1140123	19	10	2	r:2	8	HM	
1140106	20	10	2	r:3	8	HM	64/36
1140109	25	11	2	r:6	8	HM	64
1140110	29	15	2	r:8	8	HM	64

Moulding bit



Ref.	D	L	Z	S	d	T	EXP
1140300	24	24,5	2	r:16	12	HM	33

Moulding bit



Ref.	D	L	Z	S	d	T	EXP
1140301	32	36	2	r:10	12	HM	33

Moulding bit



Ref.	D	L	Z	S	d	T	EXP
1140302	21	22	2	r:3	12	HM	33

Moulding bit



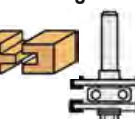
Ref.	D	L	Z	S	d	T	EXP
1140303	19	32	2	r:5	12	HM	33

Moulding bit



Ref.	D	L	Z	d	T	EXP
1140304	44	20	2	12	HM	33

Moulding bit



Ref.	D	L	Z	S	d	T	EXP
1140305	40	25	2	e=6+6	12	HM	33

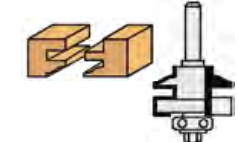
Professional router bits

Moulding bit



Ref.	D	L	Z	d	T	EXP
1142160	35	25	2	12	HM	33

Counter moulding bit



Ref.	D	L	Z	d	T	EXP
1142161	35	25	2	12	HM	33

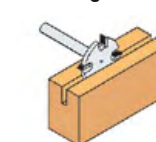
Rabbeting



(For use with FR192N only)

Ref.	D	L	Z	S	d	T	EXP
1240046	22	41	4	0°	Shaft	HM	64/36

Slotting cutter



(*) L=Slot thickness

Ref.	D	L**	Z	S	d	T	EXP
1140111	41	2,5	4	0°	8	HM	
1140112	41	3	4	0°	8	HM	
1140113	41	4	4	0°	8	HM	64/36
1140114	41	5	4	0°	8	HM	

Slotting and trimming device



Ref.	Description	d	T
1100008	Slotting device 2.2 mm	Shaft	HM
1100009	Slotting device 1.8 mm	Shaft	HM
1140066	Saw blade Ø 41 thick. 2.2 mm		HM
1140067	Saw blade Ø 41 thick. 1.8 mm		HM
1140072	Saw blade Ø 41 thick. 1.6 mm		HM

(For use with AS93)

Cutter for placing bottom-hung fittings

Ref.	Description	D	L	Z	d
7740117	For AGB fittings (For use with FR277R, FR278R)	16	25	2	Shaft
6640125	For AGB fittings (For use with FR66P, AS93+CA66F)	16	25	2	Shaft
6040313	For AGB fittings	16	35	2	12

Router bits display

Ref.	Description
1299119	Display with 36 bits
1299120	Display with 64 bits
1299200	Display with 33 bits (for collet 12 mm) Et mortising bits

The column "EXP" indicates the contents of each display.

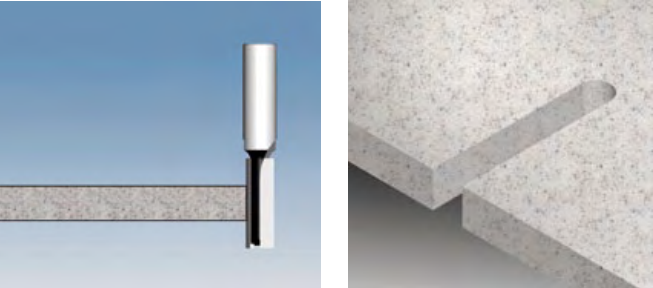


Bits for Corian® and other solid surface materials

D: Max. cutting diameter
d: Collet diameter or diameter as showed on the picture.
L: Cutting length
R: Main radius
r: Radius as showed on the picture
a°: Angle
TL: Total length
Rpm max.: Max. speed x min⁻¹

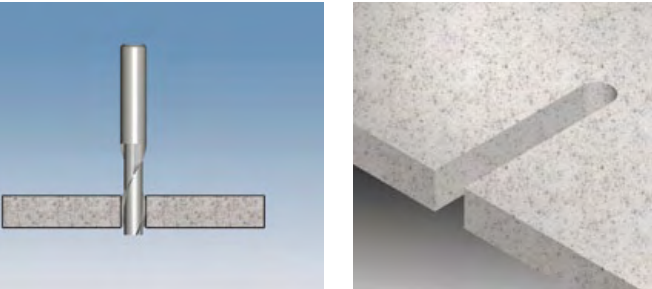
NOMENCLATURE

2 cuts carbide straight bit



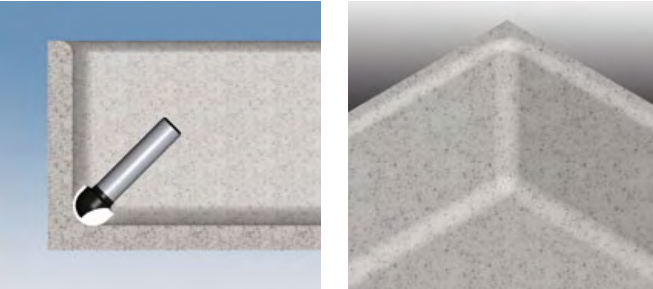
Ref.	EAN13	D	d	L	TL	Rpm max.
1140257	8421752065000	10	12	32	73	
1140258	8421752065017	12	12	32	73	

2 cuts helicoidal full carbide bit



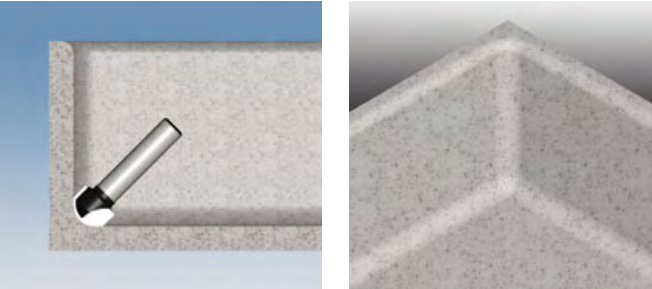
Ref.	EAN13	D	d	L	TL	Rpm max.
1740332	8421752077317	10	10	35	73	
1740333	8421752077324	12	12	45	84	

Carbide bit for rims



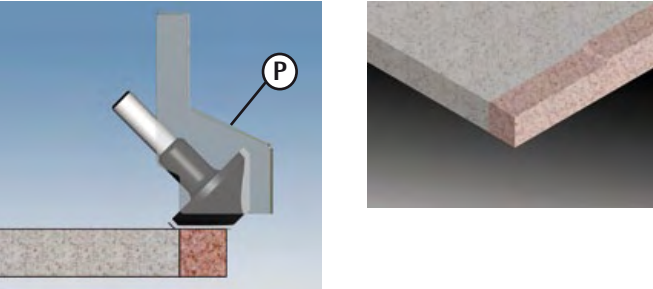
Ref.	EAN13	D	d	L	R	TL	Rpm max.
1740362	8421752078369	20	12	14	10	65	18000
1740363	8421752078376	10	12	13	5	69	20000

Carbide bit for rims



Ref.	EAN13	D	d	L	R	TL	Rpm max.
1740322	8421752077614	10	12	13	5	69	20000
1740324	8421752075801	20	12	14	10	65	18000

Trimming carbide bit 45°x26



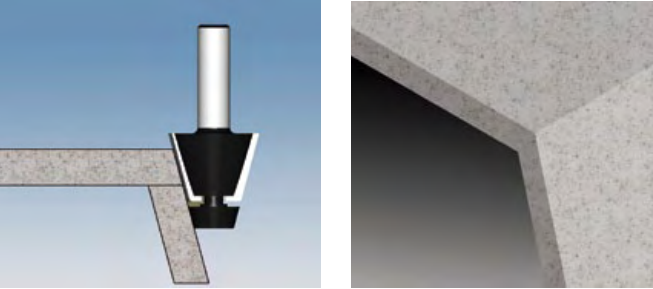
Ref.	EAN13	D	d	L	a°	TL	Rpm max.
1740349	8421752077485	50	12	26	45°	80	20000

Carbide trimming bit w/upper bearing



Ref.	EAN13	D	d	L	TL	Rpm max.
1740347	8421752077461	24	12	25	84	

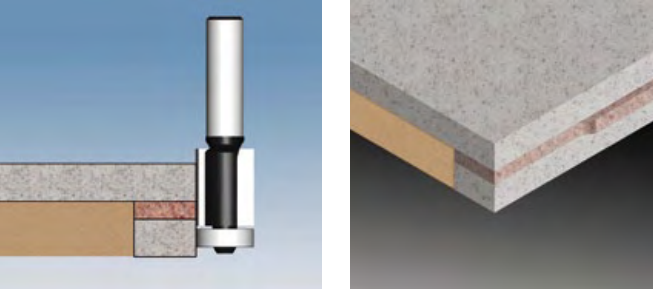
Fraise à chanfreiner 15° avec GAB conique



Ref.	EAN13	D	d	L	a°	TL	Rpm max.
1740341	8421752077409	33,5	12	25	15°	75	

Bits for Corian® and other solid surface materials

Carbide trimming bit w/lower bearing



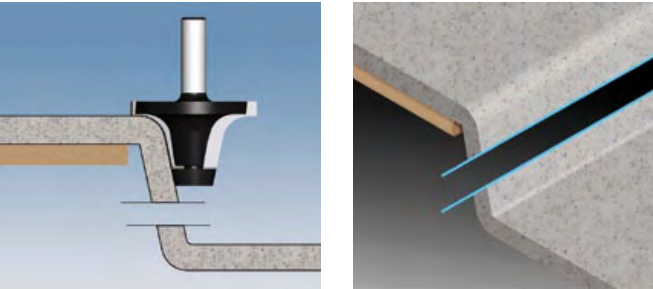
Ref.	EAN13	D	d	L	TL	Rpm max.
1740348	8421752077478	19	12	25	75	

Carbide planning bit



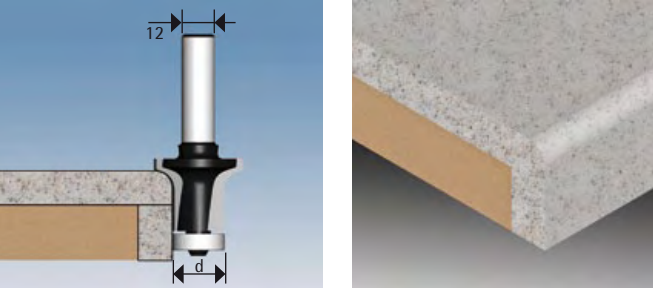
Ref.	EAN13	D	d	L	TL	Rpm max.
1740335	8421752077348	25	12	9	60	
1740334	8421752077331	52	12	8,5	60	20000

Trimming carb. bit for sinks w/bearing



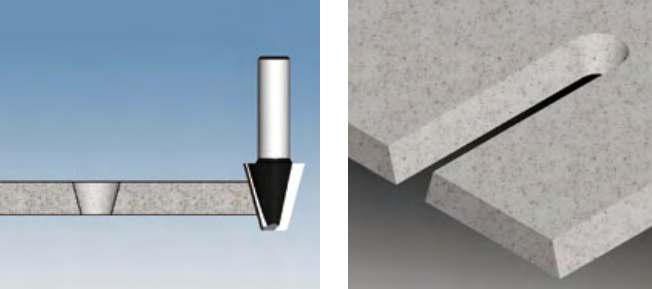
Ref.	EAN13	D	d	L	R	a°	TL	Rpm max.
1740342	8421752077416	49	12	25	6	12°	83	
1740343	8421752077423	60	12	24	12	12°	80	20000

Straight carb. bit R 6 w/bearing



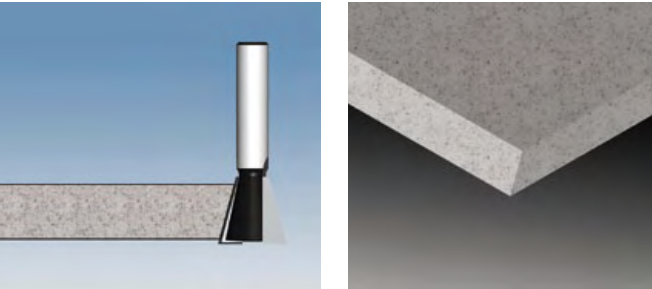
Ref.	EAN13	D	d	L	R	TL	Rpm max.
1740350	8421752077492	32	19	22	6	78	

Carbide drilling and 15° bevel bit



Ref.	EAN13	D	d	L	a°	TL	Rpm max.
1740344	8421752077430	23	12	25	15°	65	

Dovetail carbide bit 15°



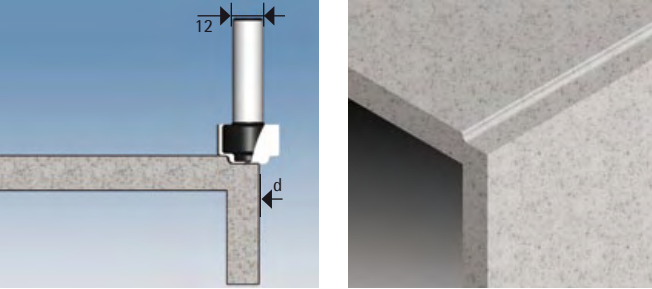
Ref.	EAN13	D	d	L	a°	TL	Rpm max.
1740346	8421752077454	25	12	25	15°	75	

Carb. bit for round edge w/bearing



Ref.	EAN13	D	d	L	R	r	TL	Rpm max.
1740336	8421752077355	27	22	20	5	24	83	

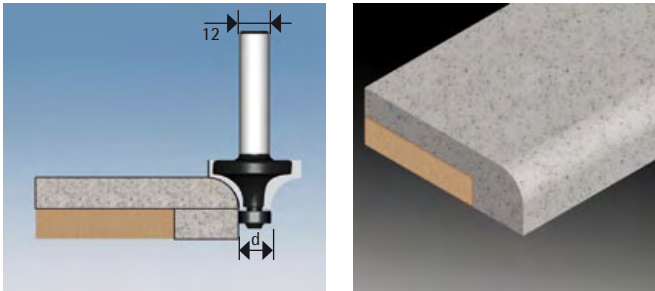
Carbide bit for edges



Ref.	EAN13	D	d	L	R	TL	Rpm max.
1740345	8421752077447	24	16	12+3	2	56	

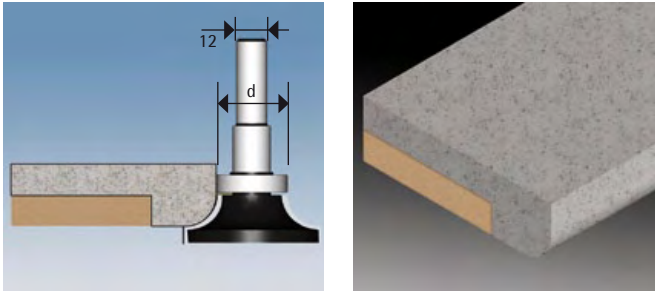
Bits for Corian® and other solid surface materials

Upper radius carbide bit w/lower bearing



Ref.	EAN13	D	d	L	R	TL	Rpm max.
1740337	8421752077362	28	12	13	6	68	
1740338	8421752077379	40	12	19	12	77.5	

Lower radius carbide bit w/upper bearing



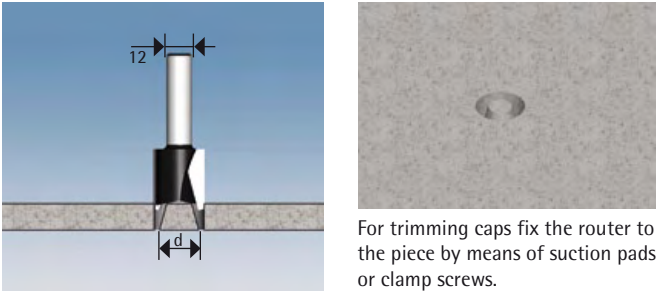
Ref.	EAN13	D	d	L	R	TL	Rpm max.
1740339	8421752077386	40	28	12	6	80	
1740340	8421752077393	54	28	19	12	80	20000

Conical drilling carbide bit



Ref.	EAN13	D	d	L	a°	TL	Rpm max.
1740353	8421752077546	23	12	25	15°	70	18000
1740354	8421752077553	34	12	25	15°	70	16000
1740355	8421752077560	45	12	25	15°	70	12000

Caps drilling carbide bit



For trimming caps fix the router to the piece by means of suction pads or clamp screws.

Ref.	EAN13	D	d	L	a°	TL	Rpm max.
1740356	8421752077577	24	18	18	15°	74	20000
1740357	8421752077584	33	23	18	15°	74	18000
1740358	8421752077591	41	33	18	15°	74	16000
1740359	8421752077607	53	45	18	15°	74	12000



AB111N Jointing machine

The jointing machine AB111N is specially designed for slotting panels in any position. Thanks to the design of its micrometric fence, which can be adjusted at any height and angle, and to a graphic signs it is not necessary to take exact measurements, due that it is possible a lateral displacement of 2 cm for adjusting the joint once made the slot. A preadjusted stopper allows to select the different slotting depths fast and easy. Equipped with electronic control system which maintains the speed constant independently to the working load, allowing to make the slots in a easy and precise way in all kind of woods.

Standard equipment
Carbide blade 100 x 22 x 4, of 2 teeth and 2+2 spurs, carrying case, external dust collection connector.

Optional accessories
6446073 Standard dust collector attachment 3.5 m
2546409 Gluing set SEM1



Angle and height of the front fence can be adjusted on a graded scale.



Quick adjustment of different slotting depths.



Lateral fence CB64B
Cutting back skirting board for placing parquet.

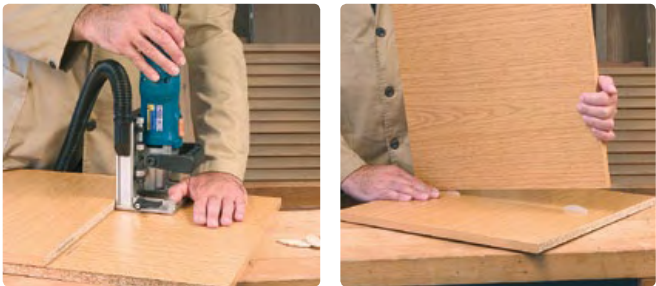


Repairing head CA64B
Optional accessory for the repair of damaged wood (small pockets of resin, knots, etc), blade not included.

Specifications	
Input power	900 W
Blade	100x22x4 mm
No-load speed	10,000/min
Max. slotting depth	20 mm
Weight	2.9 kg

Specifications subject to change without previous notice.
Corian® is a trade mark of E.I. du Pont de Nemours and Company..

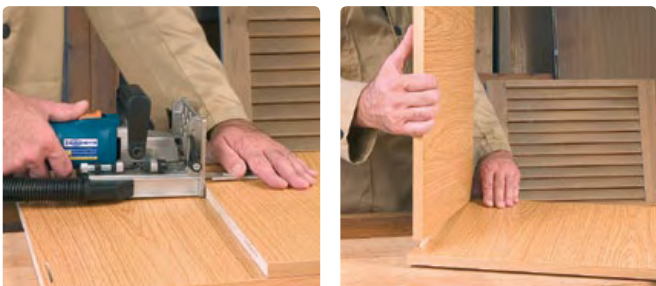
Types of joints



Joints in middle of board.



Mitre joints.



Square joints.



Stronger joints with No. 6 splines.

Wooden assembly splines
Specially designed for joints. They work like dowels or blocks but with greater advantage.
The joint is assured thanks to the resistance of the wooden splines which are more resistant than dowels or blocks.

Ref.	Model	Specifications	Box
1405001	No. "0"	47x15x4 mm. Slot depth 8 mm	1000 un.
1405002	No. "10"	53x19x4 mm. Slot depth 10 mm	1000 un.
1405003	No. "20"	56x23x4 mm. Slot depth 12 mm	1000 un.
1405004	No. "6"	85x30x4 mm. Slot depth 20 mm x2*	500 un.

(*) 2 contiguous slots at 15 mm

•○ Installation and restoration
of doors and windows



CR94D Slotting machine

Trimmer specially designed for slotting doors and windows. Allows insulating joints to be placed without removing the fittings. Ideal for fitting VIRUTEX PVC and rubber joints.



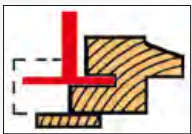
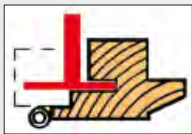
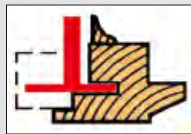
Slotting a window, flashing side.



Slotting a window, hinges side.



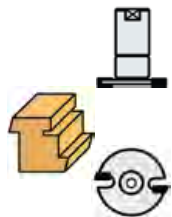
Slotting a window, lock side.



Standard equipment
Carbide bit Ø 38 x 3,5 mm (1840040), lateral guide and service keys

Rubber & PVC insulating joints
see page 48

Slotting bits



Ref.	Description	d	T
1850046	Bit holder w/bit Ø 38x3.5	Shaft	HM
1840040	Slotting bit Ø 38x3.5	Shaft	HM
1840051	Slotting bit Ø 55x3.5	Shaft	HM
1840083	Slotting bit Ø 38x4	Shaft	HM
1840084	Slotting bit Ø 55x4	Shaft	HM
1850045	Cutter holder without cutter		

Specifications	
Input power	550 W
No-load speed	30,000/min
Weight	2.5 kg



•○ Installation and restoration
of doors and windows



RA17D Slotting machine

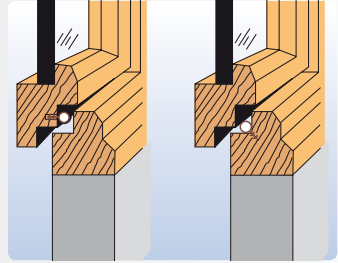
Machine specially designed for slotting wooden doors and windows, for installation of silicon insulating joints. Equipped with double point 3 mm bit, two interchangeable bases, lateral fence, dust collector pipe and carrying case.



Equipped with 2 types of interchangeable fences which allow you to make slots at 45° angle or straight.



With centering pivot easing entry of the bit at the start of slotting process.



Slots on windows, doors or frames.

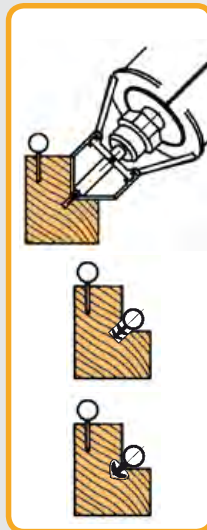
Optional accessoires
1222024 Chuck collet 8 mm
1222085 Chuck collet 6.35 mm (1/4")
1740103 Double slotting carbide bit for slot e=3
1740104 Double slotting carbide bit for anchor slot



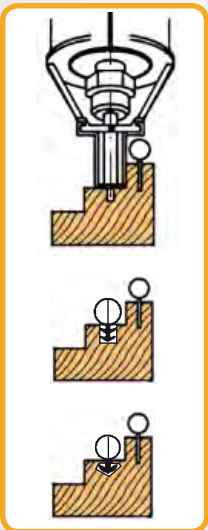
Silicon insulating joints:
see page 48



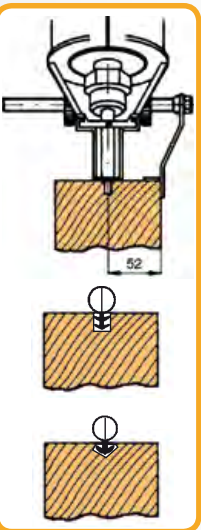
Standard equipment
Carrying case, combined double side bit, 90° guide, straight guide, reversible fence, depth gauge, service keys and dust collector connection 2.25 m.



Using a 90° fence, slots at 45° angle on rabated frames and windows.



Using the straight fence: straight slots on rabated frames and windows.



Using the straight fence and reversible square, slots on smooth areas such as the side of door hinges.

Specifications	
Input power	550 W
Chuck collet	6 mm
No-load speed	30,000/min
Weight	1.9 kg



Consumables

Insulating joints

Essential for good insulation against the cold or the heat. Also give sound proofing against external noise. Perfect fit and adjustment, preventing entry of dust, smoke or humidity. Long lasting effective system which does not wear and maintains its flexibility permanently. Essential for new construction and easy to adapt to existing constructions.

Thermofusing rubber

Ref.	Description (Slotting with CR94D)
1204047	N11GT type 75 m (black colour) Min. rabbet 11 mm. Groove 10x3.5 mm
1204048	N10GT type 75 m (black colour) Min. rabbet 10 mm. Groove 10x3.5 mm
1204049	N9GT type 75 m (black colour) Min. rabbet 9 mm. Groove 8x3.5 mm
1204050	FGT type 100 m (black colour) Groove 6x3.5 mm



P.V.C.

Ref.	Description (Slotting with CR94D)
1204038	N11P type 75 m (brown colour). Min. rabbet 11mm. Groove 10x3.5 mm.
1204039	N10P type 75 m (brown colour). Min. rabbet 10 mm. Groove 10x3.5 mm.
1204040	N9P type 75 m (brown colour) Min. rabbet 9 mm. Groove 8x3.5 mm.
1204140	N9P/B type 75 m (white colour) Min. rabbet 9 mm. Groove 8x3.5 mm.



P.V.C.

Ref.	Description (Slotting with CR94D)
1204041	FP type 100 m (brown colour) Groove 6x3.5 mm
1204141	FP/B type 100 m (white colour) Groove 6x3.5 mm
1204036	PL11P type 75 m (brown colour) Min. rabbet 11 mm. Groove 8x3.5 mm
1204037	PL10P type 75 m (brown colour) Min. rabbet 10 mm. Groove 8x3.5 mm
1204042	PP type 100 m (brown colour) Groove 8x3.5 mm



Silicon insulating joints

Maximum duration, excellent resistance to different climates and elasticity. They resist between -60 to 200 C.

Ref.	Description (Slotting with RA17D)
1204081	FS1 type 100 m (brown colour) Diameter 8 mm. Groove 5x3 mm
1204181	FS1/B type 100 m (white colour) Diameter 8 mm. Groove 5x3 mm
1204086	FS3 type 100 m (brown colour) Diameter 6 mm. Groove 5x3 mm
1204186	FS3/B type 100 m (white colour) Diameter 6 mm. Groove 5x3 mm
1204082	FS2 type 100 m (brown colour) Diameter 8 mm, anchor groove
1204182	FS2/B type 100 m (white colour) Diameter 8 mm, anchor groove
1204087	FS4 type 100 m (brown colour) Diameter 6 mm, anchor groove
1204187	FS4/B type 100 m (white colour) Diameter 6 mm, anchor groove



Placing rollers

For placing insulating joints



Ref.	Description
1746158	Roller for FS1, FS1/B, FS2, FS2/B, FS3, FS3/B, FS4 and FS4/B types
1850036	Roller for FP, FP/B and FGT types
1850037	Roller for N9P, N9P/B, N9GT, N10GT, PL10P, N10P and PP types
1850047	Roller for PL11P, N11P, N11GT types



Patented model



RM95S Door frame cutting machine

The definitive solution for changing doors on restoration works, keeping the original door dimensions.

Adjustable cutting up to 155 mm width. It is also possible to cut the crossbeam. The powerful 1800 W motor, soft starting and chain saw give an easy and fast cutting. Quick assembly and adjustment. Pinion rack system, for a smooth movement and cut with no-return system for a safety operation. Dust collector connection and cord 5 m long.



Equipped with an effective chain saw for a clean and easy cut. Fitted with safety protections to avoid any contact with the chain saw, even during the cut.



Solid and efficient pinion rack system for a total control of cut.



Practice system to fix the machine to the frame and to adjust the cutting width.

Clean cut allowing to fix the new frame directly on the old ones.

Standard equipment
Cutting machine with chain saw
Metal detector **A**
Carrying case for the machine
Carrying bag for the guides
Lubricating oil (125 ml)



Specifications

Input power	1,800 W
Chain saw speed	15 m/s
Max. cutting depth	155 mm
Chain saw	3/8" 41 links
Weight	20.5 kg



Optional accessories

7000900 RV170S set for cutting frames up to 68 mm width
9500150 AC95R accessory for cutting crossbeams
9599263 Lubricating oil for RM95R (1 litre)
Only for special purposes when the standard guide is too high.
9545751 Upper guide max. height 194 cm
9545752 Upper guide max. height 206 cm

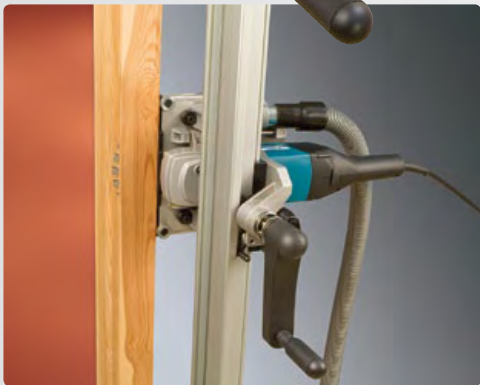
•○ Installation and restoration of doors and windows



Trolley for transport

RMV70U Door frame cutting machine

The RMV70U door and window frame trimmer is used to trim door and window frames up to 68 mm thick, allowing their original size to be retained. It has a hard metal saw blade which trims very quickly while moving over a detachable guide, so guaranteeing a guided and stable cut. The machine comes as standard with the guide for trimming door frames and with the accessories required for trimming window frames, a process which does not require the guide because the RMV70U has an adjustable front square which efficiently guides the machine while trimming the frame. The RMV70U comes with an effective external dust collecting system and for which a dust collection tube compatible with the entire Virutex range of dust collectors is included as standard. The RMV70U can be quickly assembled and adjusted and since all of the equipment fits into a practical case with wheels, included as standard, it is very easy to transport.



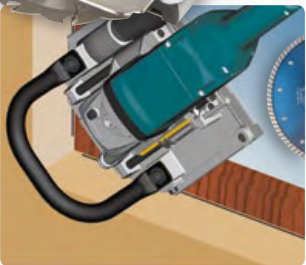
Clean cut allowing to fix the new frame directly on the old ones.



Trimming wooden window frames. Register on the adjustable front guide square.



Diamond blade for cutting building materials for the complete extraction of the frame. Register on the straight front of the reversible base.



Makes cutting slots in the 4 corners easy. Register on the bevelled front of the reversible base.

Standard equipment

Guide and accessories for trimming door frames, front fence for trimming windows, 30z MD blade for trimming wood. 3m dust collection tube, metal detector (A) and a practical carrying case with wheels.



Specifications

Input power	1,700 W
No-load speed	6,500/min
Max. cutting depth with saw blade	68 mm
Driving unit weight	6.6 Kg
Total equipment weight	29 kg

Optional accessories

7040329 D.180 diamond blade to "dig out" window frames. Maximum cutting depth: 58 mm
9500250 MRM95S chainsaw. Allows you to make cuts of up to 155 mm thick in door frames and includes all of the accessories required to adapt it to the guide included as standard with the RMV70U.

•○ Installation and restoration of doors and windows



RV70U Window frame cutting machine

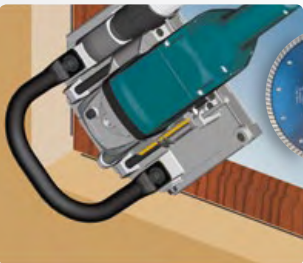
The new RV70U trimmer is designed to cut wooden window frames and for use in restoration work or window replacement by creating slots around the frame, making it easier to extract the frame support. For window frame cutting, the RV70U is equipped with a special saw blade of 12 hard metal teeth and an adjustable front square guide which is used as a support guide for the cut. To create slots in the frames support structure, the RV70U also comes with a diamond blade designed to cut building materials. It can even make slots in the four corners; to do this the user simply has to change the position of the machine's reversible base to the bevelled side. The new RV70U makes the task of replacing windows much easier while retaining the original size or even increasing it in some cases. It is also an indispensable tool for installing aluminium or wooden windows.



Trimming wooden window frames. Register on the adjustable front guide square.



Diamond blade for cutting building materials for the complete extraction of the frame. Register on the straight front of the reversible base.



Makes cutting slots in the 4 corners easy. Register on the bevelled front of the reversible base.

Carbide saw blade for wood 12Z Ø 200 (ref. 7040371) and diamond blade Ø 180 (ref. 7040329) for building materials as standard equipment.



Standard equipment

Front square guide to trim windows, 12Z MD D.200 blade to cut wood, D.180 diamond blade to cut building materials, 3-m dust collection tube and carrying case.



Optional accessories

9545854 Kit GRM70S: includes the guide and the accessories needed to turn the RV70U into a door frame trimmer.
7040330 Saw blade D.200 30 Z



Specifications

Input power	1,700 W
No-load speed	6,500/min
Max. cutting depth with saw blade	68 mm
Max. cutting depth diamond blade	58 mm
Height of the cut from the base	7 mm
Weight	6.6 kg

•○ Installation and restoration of doors and windows



FR129N Router for fitting hinges

Special router for fitting hinges and all kinds of hardware for frames and doors. Easy fitting without taking sizes and without leaving marks. Equipped with carbide bit and guide ring for 9.5 cm hinges. Two distributing rods for fitting 3 or 4 hinges and carrying case included.



Perfect finishing



Making the upper recess on the frame.



Making the first recess on the door.



Making the second recess on the frame.



To make other recesses both on frames and doors it is not necessary to readjust the machine.



Standard equipment
Machine equipped with template, carbide bit (1140059) and guide ring ref. 2950105, 2 recess distributor rods for 3 or 4 hinges, service keys, carrying case.

Bits
see pag. 39

Guide rings
2950104 Ø ext. 10 mm (for 6 mm bits)
2950105 Ø ext. 12 mm (for 8 mm bits)
2950106 Ø ext. 14 mm (for 10 mm bits)
2950107 Ø ext. 16 mm (for 12 mm bits)
2950081 Ø ext. 18 mm (for 14 mm bits)
2950108 Ø ext. 20 mm (for 16 mm bits)

Optional accessories
Templates for fitting different types of hinges
2935142 Special eyebolt templates



Specifications	
Input power	750 W
No-load speed	30,000/min
Chuck collet	8 mm
Max. bit diameter	32 mm
Max. trimming dim. (bit Ø 16 mm)	161x70 mm
Max. trimming depth	11 mm



Max. clamp opening	200 mm
Min. clamp opening	33 mm
Weight	4,3 kg

•○ Installation and restoration of doors and windows



Templates for fitting hinges



3 body template holder A093.

The ideal machine for fitting hinges
FR192N trimmer



Templates for fitting hinges

VIRUTEX pin hinge templates are designed to facilitate the quick seating of all types of hinges. Allows seating the hinges without taking measurements of either the door frame or the door. Can be adjusted to work at any recess depth. Functions equally for both left and right side opening doors and for any standard or intermediate door height. Very easy operation using a VIRUTEX trimmer with the appropriate head. By order, we manufacture templates for any type of hinge. The special templates are manufactured with the help of laser technology to ensure a high quality finish. There are three models of template-holders which can be combined with the different templates depending on the type of hinge, including security doors with 4 hinges.



Fitting on a frame.
(Mod. A093)



Fitting on a door.
(Mod. A093)

Template holders

- 3600000 A093 Three-body template holder for fitting hinges
- 3900000 AM94 Four-body template holder for fitting hinges
- 1900000 AV93 Single body template holder for fitting hinges
- 1900200 PP19H Single body template holder for fitting eyebolts



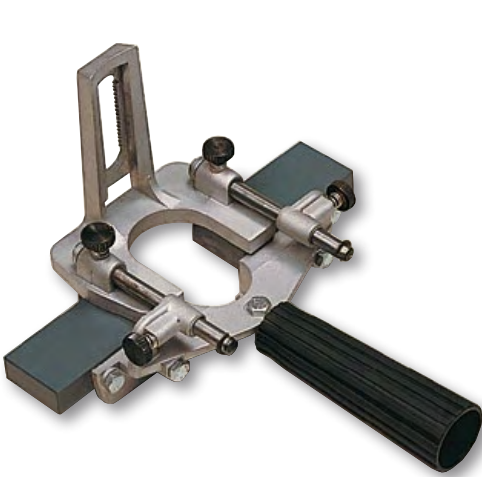
Mod. PP19H



Mod. AV93

Templates for fitting different types of hinges.





ZB93 Trimming head for fitting hinges

The ZB93 head is specially designed to be used together the FR192N trimmer for fitting hinges without template. The combination of both tools offers a practice and professional solution for placing hinges without template.



Placing hinges with the ZB93 head.

RC29M
Corner chisel

This accessory allows to cut the radiuses left by the bit on the corners of the trimmed recesses for hinges, giving an exact 90° corner. It is very useful when fitting hinges with square corners. Solid and ergonomic design protecting the user from the cutting blades.



90° corners with a perfect finishing and in a fast way.

Specifications	
Blades dimensions	20x20 mm
Max. cutting radius	20 mm
Max. cutting depth	6 mm

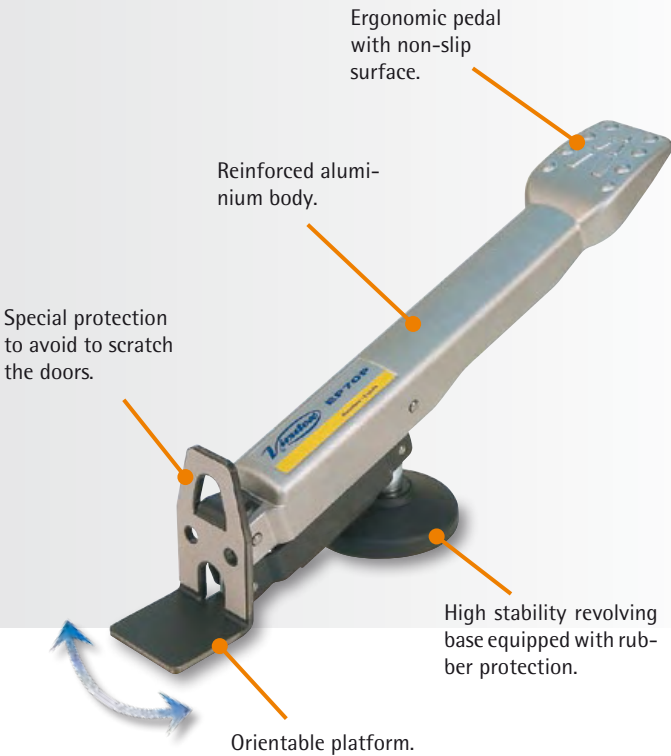


EP70P Door lifter

The EP70P door lifter is ideal for taking out heavy or light doors in an easy way. It allows to lift heavy doors like armored doors or fire doors. Its design allows to turn the tool to both sides, making easier the extraction of the door. Furthermore the frontal part is adjustable helping a lot the task of placing the door. The adjustable frontal platform allows a precise work and is covered by a special material against possible scratches. Easily transportable due to its light weight (1 Kg).



Easy and fast extraction of doors, also in difficult cases.

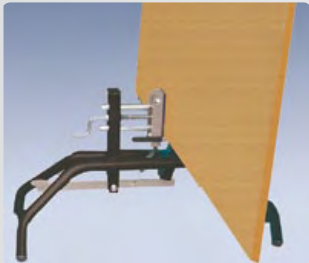


Specifications	
Weight	1 kg



SP270R Clamping support

Practical support allowing to hold firmly any piece (pannels, doors...) for working safely. High stability. It is possible to hold pannels or doors from 6 to 80 mm thickness. It can hold pieces up to 80 kg weight.



Ideal for fixing doors, panels, etc...



Facilitates the work on doors, allowing a fast and safety fixation.

Specifications	
Max. piece thickness	6-80 mm
Max. piece weight	80 kg
Weight	3 kg



SPR770T Clamping support with wheels

Practical support with wheels allowing just one person to hold and carry all kind of panels, heavy doors, carpentry parts in wood, aluminum, PVC, etc.

Clamp opening from 6 to 110 mm, both are protected to avoid to damage the holded piece. Easy and fast use, the piece to be holded is fixed just only with its pressure. Easy extraction thanks to the foot pedal.

The two inflatable pneumatic wheels allow to move the SPR770T in a easy way, even to go up some stairs. The wheels can be blocked for a stationnary use of the support, so it is possible to do some work on the door or panel.

Practical and strong design, ideal for several kind of works for the professional woodworkers. It is possible to hold and carry pieces up to 200 kg weight.



Allows just only one person to hold and carry all kind of panels, heavy doors.



Carrying a large panel on an irregular floor.



Wheels can be blocked for a stationnary use, so it is possible to work on the edge of the panel or the door.

Specifications	
Max. piece thickness	6-110 mm
Max. piece weight	200 kg
Weight	8 kg

●○ Installation and restoration of doors and windows



FC116U Lock mortiser

Specially designed for quick, precise mortising on doors or other elements, either at the work site or in the workshop. Its special fixing system allows the mortising of doors that have already been hung, without damaging the surface. Its quick measurement adjustment permits multiple mortises to be made in record time. Possibility to trim the frontal lock plate just changing the bit. Equipped as standard with the accessory UT16I which allows to take references for drilling the hole for the handle and key cylinder. Also able to work horizontally. For mortising grooved doors or those with overlap, there is an adjustment system to centre the machine. Optional bits are low cost and easily interchangeable, as they use the same tool-holding shaft.



The machine is also able to work horizontally. Especially useful if deciding to make a series of mortises, with the doors unhung.



Wooden box for carriage.

Standard equipment

Equipped from factory with carbide lock mortiser bit Ø 16 mm, locking bar to make mortises on several doors at the same height, rubber protectors for delicate jobs, service keys, dust collector connection and UT16I drilling accessory.

Specifications

Input power	1,100 W
Max. bit Ø	30 mm
No-load speed	23,000/min
Max. mortising depth	0-125 mm
Max. mortising length	177 mm+bit Ø
Max. clamp vise opening	190 mm



Mount any lock with the FC116U

It also permits to mortise grooved doors or those with overlap, thanks to the possibility of adjusting the centre of the machine over the section of the door where the mortise is required.



Ideal for making lock mortises.



The FC116U incorporates a locking bar, which is fixed to the machine at the height from the ground established for the first mortised door, allowing the mortising of the rest of the doors at the same height without retaking measurements.

●○ Installation and restoration of doors and windows



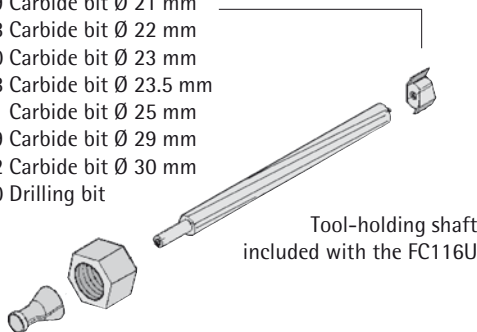
Optional bits

Sharing the same tool-holding shaft. Easily interchangeable.

1640138 Set of 5 carbide bits
Diameters: 18, 21, 23, 25, 30 mm (ref. 1640138)

(*) Bit included with standard equipment.

- 1640127 Carbide bit Ø 16 mm*
- 1640150 Carbide bit Ø 17 mm
- 1640128 Carbide bit Ø 18 mm
- 1640367 Carbide bit Ø 20 mm
- 1640129 Carbide bit Ø 21 mm
- 1640378 Carbide bit Ø 22 mm
- 1640130 Carbide bit Ø 23 mm
- 1640368 Carbide bit Ø 23.5 mm
- 1640131 Carbide bit Ø 25 mm
- 1640369 Carbide bit Ø 29 mm
- 1640132 Carbide bit Ø 30 mm
- 1640140 Drilling bit



Tool-holding shaft included with the FC116U



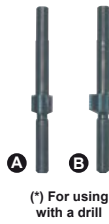
The clamp extension UP16I allows to fix the machine also on both ends of the door.



The accessory UT16I allows to take references for drilling the hole for the handle and key cylinder.

Optional accessories

- 1645287 UP16I Clamp extension
- 1645288 UT16I Drilling accessory
- 1640148 Carb. drilling bit* 2 c. Ø 18 mm A
- 1640149 Carb. drilling bit* 2 c. Ø 23 mm B



(*) For using with a drill

UC16K Lock mortising template holder

UC16K is designed for making frontal and lateral recesses for any kind of lock on doors and frames. Designed for use with the router FR66P or FR160P, it is especially recommended for making recesses for locks that open with magnetic anti-panic cards and special opening devices. Its exclusive attachment system by means of clamp vises enables the user to mortise doors that have already been hung without damaging the surface. Secure, reliable grip. Works horizontally also. UC16K includes a height bar, making possible identical recesses on several doors at the same height, with no need to readjust the lock mortising template holder.



Specifications

Work area on door front: 80 x 300 mm.
Work area on door edge: 55 x 300 mm .
Maximum opening of clamp vises: 190 mm.
Maximum grip of clamp vises: 13 mm.
Maximum trimming depth: 60 mm.

Standard equipment

Set of templates, template guide for (FR66P /FR160P) and service keys.

Optional bits

1640157 Carbide bit Ø 12 mm (for FR66P)
1640258 Carbide bit Ø 12 mm (for FR160P)
(see page 39)



Additional sets may be ordered separately (ref. 1645365)



Making side holes for placing the knob, cylinder or other mechanisms.



Using UC16K together with FR66P enables the user to quickly make recesses of exceptionally high quality.



UC16K gives extraordinary results on frames too.



Using UC16K with the FR66P enables the user to make recesses for the box-staple or lock and the holes for the latch and lever



The UC16K is necessary when placing magnetic card locks, anti-panic locks and other special kind of locks.

●○ Installation and restoration of doors and windows



PB83E Template for placing door frames

The template is designed to facilitate the fast and perfect placement of frames and butt straps in doorsteads, securing them by means of polyurethane foam. The frames and butt straps can be placed in new or old doorsteads, and the existing door can be used in the latter case. The use of polyurethane foam guarantees total durability, making the door extremely robust. It sets fast (in under 10 minutes), enabling rapid work and optimum use of the available time.



Long lasting fixation thanks to the polyurethane foam.



Double door kit ref. 8345175.

Optional accessories
8345175 Extension for placing frames and butt straps in doorsteads for double or special sized doors.
Width from 1,240 to 1,640 mm

Many different door sizes
The template supports a wide range of door sizes, based on standard UNE 56802.
Door sizes supported:
Height from 1,905 to 2,160 mm
Width from 620 to 1,020 mm
Depth from 35 to 45 mm

Fast setting



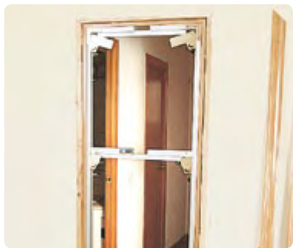
Adjustment of measurements on the PB83E in function of the door to be placed.



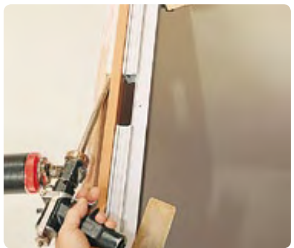
Securing the frames to the template.

For cutting the old frame we recommend our cutting machine model RM95R (see page 38). Anyway the cut can be also made by mean of any other kind of saw or manual tool.
In the case of new constructions, this process is not necessary.

Easy placement



Placement of the PB83E, flush with the doorstead.



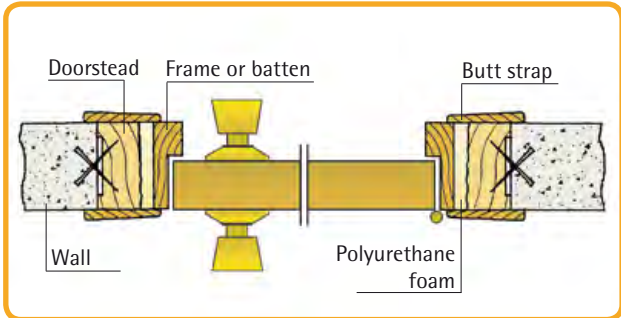
Filling with polyurethane foam.



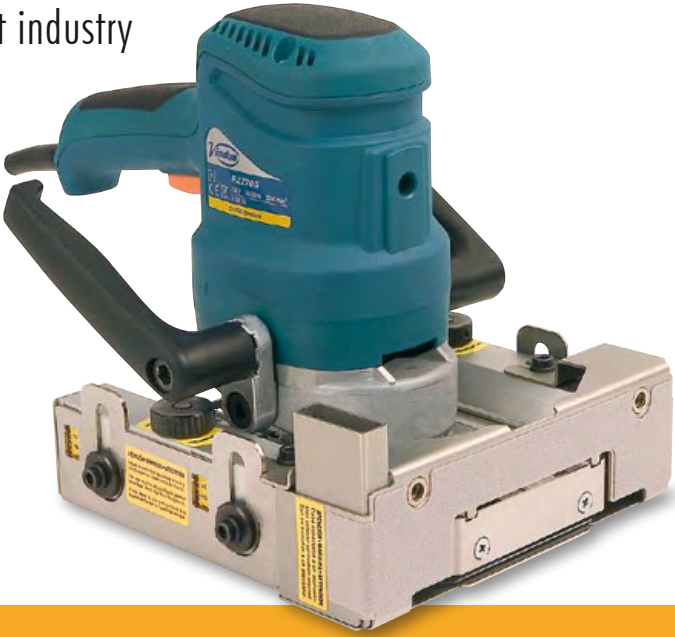
Placing the butt straps using the stops provided.

It is not necessary to change the settings of the PB83E when removing it from the finished door. This means that we can fit as many doors as required with the same measurements.

Profile of finished door



●○ Machines for parquet industry



RZ270S Trimming machine

Specially designed for cutting doors, door frames, base boards and skirtings, it is ideal for installers of parquet or such other floor coverings as carpets, ceramic tiles, etc. Equipped with a powerful motor it provides a clean and precise cut easily and quickly. The cutting height and depth are adjustable by means of its milimetric gauges.
Its cutting depth allows to cut the doors at once.
Includes dust collection nozzle and pipe for connection to an external dust collector.



It cuts door frames without to disassemble the butt straps, providing a precise and clean cut.



Its cutting depth allows it to cut the doors at once without splintering.



High fiability when cutting base-boards or skirtings.



Thanks to the possibility to take away the front part of the head it is possible to arrive to the corner when cutting the skirtings.



Cutting a shadow joint.



Standard equipment
Carbide saw blade Z 24 Ø 165 mm for cutting doors and skirtings (ref. 7040314), dust collection pipe 3.5 m long, carrying case and service keys.



Optional saw blades
7040193 Diamond disc (Ø 150), for cutting bricks, concrete, granite, ceramics and stoneware
7040316 Saw blade for cutting metals (Ø 165, Z 30), ideal to cut the metal sheets on the armored dors

Specifications	
Input power	1,300 W
Cutting depth	0-47 mm
Minimum cutting height	8 mm
Maximum cutting height	35 mm
No-load speed	5,000/min
Weight	5.6 kg





FR817T Corner trimmer

Specially designed for trimming on the corners on the polishing of solid wood parquet or stairs. It allows to trim the corners, where the traditional parquet sanders cannot arrive, leaving them at same level than the rest of the floor. Machine equipped with frontal protector avoiding damages to the skirting or any other wall elements. Includes a dust collection nozzle for connecting to an external dust collector.



It allows to trim the corners, where the traditional sanders cannot arrive.



Thanks to its design it can accede easily to the corners.

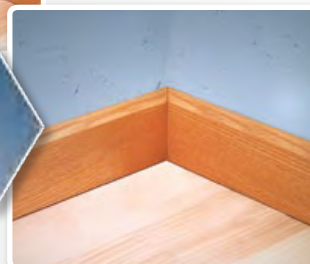
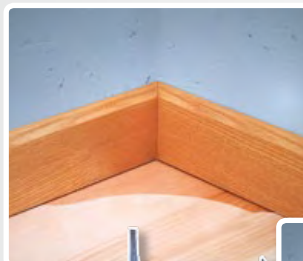


Easy and quick adjustment of the height of the bit.



Equipped with front protector to avoid to damage the skirtings or any other element fixed on the wall.

Perfect finishing in less time



Standard equipment
90° carbide bit, service keys
and carrying case.

Specifications

Input power	750 W
No-load speed	14,000 - 30,000/min
Weight	1.9 kg





SC134L Jig saw

Powerful, high precision professional jig saw. Clean splinter free cut. Electronicspeed regulation and pendular movement with four positions. For wood, ferrous and non ferrous metals, plastic, materials, etc. Equipped with saw blade quick changing system and tiltable base from 0° to 45° for mitering cuts.



Precise splinter free cut.



SC234L Jig saw

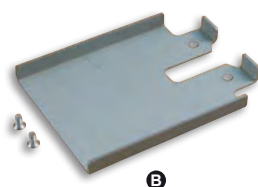
Powerful, high precision professional jig saw with full handle. Clean splinter free cut. Electronic speed regulation and pendular movement with four positions. For wood, ferrous and non ferrous metals, plastic, materials, etc. Equipped with saw blade quick changing system and tiltable base from 0° to 45° for mitering cuts.



Base can be tilted from 0° to 45°.

Optional accessories

- 3445406 Lateral fence **A**
- 6446073 Standard dust collector attachment 3.5 m
- 9045705 UCP90 Cutting guide
- 9023537 Support for jig saws for UCP90 **B**



Straight and exact cutting with the UCP90 cutting guide (optional).



Saw blades
see page 72

Standard equipment

Antislinter cutting guide, flying chips protector, plastic slide, set of 3 blades, dust collector connection and carrying case.

Specifications

Input power	550 W
Max. cutting depth (wood)	80 mm
No-load speed	300-3,200/ min
Base regulation	0°-45°
Weight	2.1 kg



Specifications

Input power	550 W
Max. cutting depth (wood)	80 mm
No-load speed	300-3,200/ min
Base regulation	0°-45°
Weight	2.2 kg





SR74K Circular saw

Provided with a powerful motor of 1,200 W. It can cut up to 51 mm depth. With riving knife and saw blade protection. Equipped with dust collector connection and carbide saw blade.



Light and stable, can make cuts of up to 51 mm.



Performing a mitre cut.

Saw blades
see page 72

Optional accessories
6446073 Standard dust collector attachment 3.5 m
9045705 UCP90 Cutting guide
9045767 Support for SR74K for UCP90



Equipped with dust collection connector.

Specifications	
Input power	1,200 W
Saw blade diameter	153x20 mm
Cutting depth at 90°	51 mm
Cutting depth at 45°	34 mm
No-load speed	5,000/min
Weight	3.4 kg



SR90J Circular saw

Easy to handle saw, long working service and safety in operation. This saw with its powerful 1,400 W motor can make cuts of up to 70 mm. Depth and cutting angle are adjustable. Equipped with a complete saw blade protection system with automatic return mechanism, dust collector connection and carbide saw blade.



Performs cuts of up to 70 mm.



Performing a mitre cut.

Saw blades
see page 72

Optional accessories
6446073 Standard dust collector attachment 3.5 m
9045705 UCP90 Cutting guide (support for SR90J already included)



Equipped with dust collection connector.

Specifications	
Input power	1,400 W
Saw blade diameter	200x30 mm
Cutting depth at 90°	70 mm
Cutting depth at 45°	49 mm
No-load speed	5,800/min
Weight	6.2 kg



UCP90 Cutting guide

The UCP90 guide allows to make straight cuts, giving a perfect guiding of the saw with total stability. It is adaptable to all the Virutec models of circular and jig saws. Equipped from factory with two fixing systems, allowing a safe holding on the piece to work: two suction pads, for smooth and non-porous surfaces and a set of two clamp screws to be fixed on the lower side of the guide, even if the guide is longer than the panel. The guide is also provided with non-slip strips to protect the panel from possible scratches.



Non-slip strips for a better fixing. They protect the panel from possible scratches.



The guide can be fixed by means of the two suction pads included (on smooth and non-porous surfaces).



Two clamp screws included for fixing the guide from the lower guide.

Circular saws + UCP90

Standard equipment
Guide 1400 mm long with adaptor for SR90J circular saw, 2 suction pads and 2 clamp screws.



The SR90J circular saw can be mounted on the cutting guide directly (adaptor not necessary). ^D



The SR74K circular saw can be mounted on the cutting guide by means of the optional support ref. 9045767. ^A



Optional accessories
9045767 Adaptor for SR74K ^A
9045754 Guide 1400 mm length. ^B
9045755 Guide 2400 mm length ^C
6045756 Set of 2 suction pads UCP90
6045710 Set of 2 clamp screws
9045812 Jointing kit for UCP90 guide



Cutting guide not included as standard equipment.

SRI174T Plunge-cut saw

Strong and ergonomic design. The saw glides directly on the guide without any additional accessory. Its powerful motor allows it to cut several kinds of materials. Automatic overload protection and soft start system for a smooth starting. Fast saw blade stop, soft grip rear handle, blocking lever for an easy change of saw blade and dividing knife adjustment. External dust collector connection.



Practical and precise depth adjusting system from 0 to 55 mm.



Precise gliding adjustment without lateral movement.



Standard equipment
Carbide saw blade Ø 160 mm Z28 for cutting wood and plastics. Dust collector nozzle. carrying case and service keys.



Allows to perform cuts at only 13.5 mm from a wall or any other vertical surface.



- Optional accessories**
7406518 UCP174T-800 cutting guide (800 mm) **A**
7406519 UCP174T-1400 cutting guide (1400 mm) **B**
7445818 Jointing kit **C**
7445819 Set of 2 suction pads (for smoth non porous surfaces) **D**
6045710 Set of two clamping screws **E**
6446073 Standard dust collector attachment 3.5 m



Specifications	
Input power	1,150 W
Saw blade diameter	160x20 mm
Cutting depth at 90°	55 mm
Cutting depth at 45°	35 mm
No-load speed	5,500/min
Weight	4.7 kg



Optional saw blades
7440163 Carbide saw blade Ø160x20 mm 28z universal for wood and plastics (included as standard)
7440327 Carbide saw blade Ø160x20 mm 48z for laminates, Corian® and solid surface materials
7440328 Carbide saw blade Ø160x20 mm 54z AD -5° for aluminium and plastic profiles

Corian® is a registered mark of DuPont.

Wood



TS48L

Tiltable mitre saw similar to TM43L model but without upper table.



TM43L Mitre saw

Tiltable mitre saw. Highly versatile performing mitres, bevels and combination mitre cuts. With upper table and dust collector connection.

Integrated safety system with saw blade brake and protection against intempestive switch on.



Base is one block giving a large supporting area. A new table with nongrip turning system.



Equipped with a safety mechanism against accidental lowering of the cutting head.



The height of the handle can be adjusted for greater comfort.



Upper table with guide and riving knife. Ideal for piece work and adjustments. Total protection from the blade.



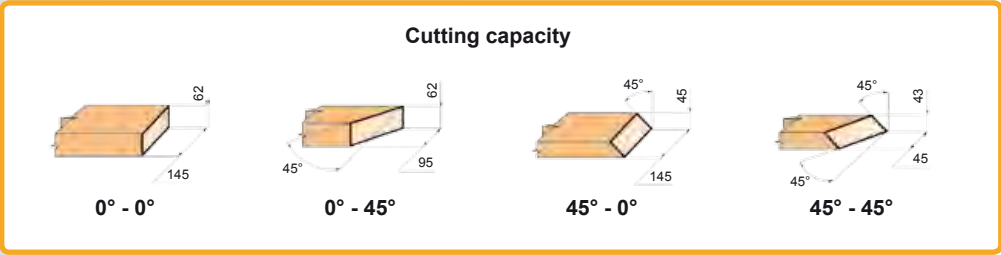
Optional: Pressers set (code 3345416).



Optional: Set of lateral handles for easy carrying on (code 3345470).

Standard equipment
Professional carbide saw blade Ø 250 mm 40 Z, length cutting guide and service keys.

Optional accessories
3345416 Pressers set
3345470 Set of lateral handles
7246098 Square for table (pag. 68)
6446073 Standard dust collector attach. 3.5 m (for working on upper table)
5800100 MT58K Portable table



Saw blades
see page 72

Specifications	
Input power	1,100 W
No-load speed	5,500/min
Saw blade diameter	250 mm
Weight	18 kg



Cutting capacity		
Head	Table	Capacity
0°	to 0°	62x145 mm
	to 45°	62x95 mm
45°	to 0°	45x145 mm
	to 45° left	43x45 mm
Max. cutting capacity on upper table: 40 mm		
Upper table dimensions: 307x375 mm		

TM33W Mitre saw

High precision portable tiltable mitre saw. Equipped from factory with a carbide saw blade d. 300 48 Z. Big cutting capacity, up to 160x95 mm or 200x45 mm with the cutting head and base at 0°.

Easiness operation:

The gas buffer, soft starting system and the double transmission by belts, without gears noise, grant a high level of comfort and consequently an increase of the cutting precision and the quality of the work to be done.

Safety system:

The TM33W is equipped with a patented saw blade brake, stopping the saw blade few seconds after to switch off the machine, safety system against unintentional switch on, full saw blade protection and nozzles for external dust collection.



New upper table, more surface for auxiliary works. Cutting capacity adjustable from 0 to 55 mm. Frontal rule for an easy cutting work. Possibility to adapt a fence (optional) for cutting angles (see page 68).

NEW



Smooth movement thanks to the new powerful gas buffer.

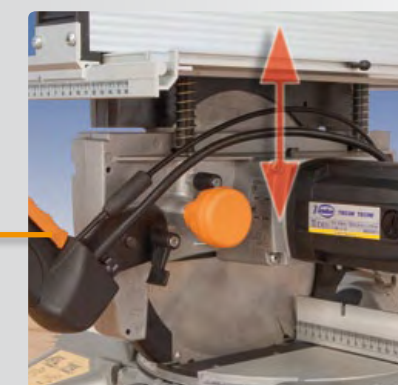
Standard equipment
Professional carbide saw blade Ø 300 mm 48 Z, length cutting guide and service keys.



Equipped with a precision laser for guiding the cut. Automatic switch on when the machine starts. With a on/off switch to disconnect it when working on the upper table. The laser device is directly assembled on the saw blade, so the laser beam keeps its precision in any cutting position.



Electronic circuit protecting the machine against unintentional switch on due to a power supply lack. It also allows the soft start of the machine, without sudden jerks, avoiding breakdowns on belts or motor.



New upper table adjustment by cranked system. Gives a precise and smooth adjustment.



Ergonomic handle height adjustable for a more comfortable working position. Special switch protection against the dust.

NEW



TS33W

Mitre saw similar to model TM33W, but without upper table.

Easy change of saw blade thanks to the blocking button. Equipped from factory with a carbide saw blade d. 300 mm 48 Z.

• Mitre saws

Optional accessories for TM33W y TS33W



7246098 Fence (only for TM33W)



3345416 Pressers set



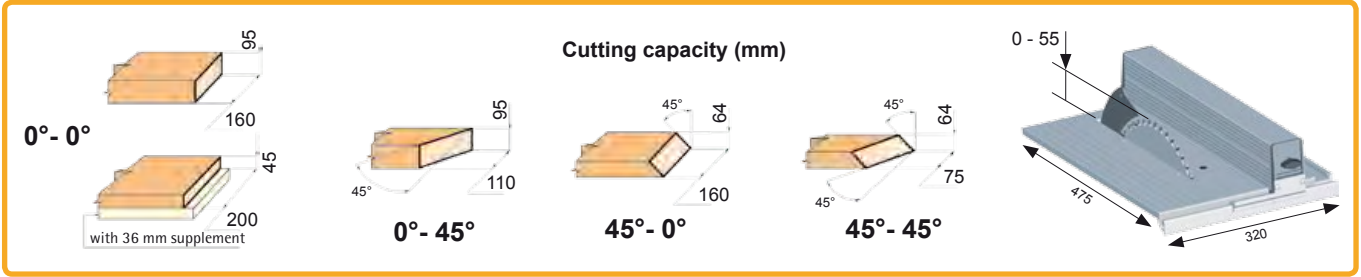
3346388 Set of supplements for cuts up to 200 mm.

6446073 Standard dust collector attachment 3.5 m (for upper table)

3345470 Set of lateral handles for easy carrying on.



5800100 Movable working table MT58K. Adjustable height up to 4 different levels. It is possible to carry on the MT58K with a mitre saw fixed on its top.



Specifications

Input power	1,500 W
No-load speed	3,700/min
Saw blade diameter	300 mm
Lower table guide*	57 mm
Weight	20 kg

*As per EN-61029 standards



Optional saw blades

- 9040068 For wood, chipboards and plastics. Carbide. Ø 300x20/30x3,1 48z
- 7240188 For wood, chipboards and plastics. Carbide. Ø 300x30x2,8 48z
- 9040069 For chipboards, aluminium and plastic profiles. Carbide. Ø 300x30x3,2 72z A.D.0
- 3340319 For aluminium and plastic profiles. Carbide. Ø 300x30x3,2 96z A.D.neg.
- 3340190 For varnished mouldings. Carbide. Ø 300x30x2,7 96z Teflon

TM433WTC Transportable mitering centre

The TM433WTC is transportable. It is equipped with adjustable extensions for long pieces and very practice for working and carrying on. It allows an easy access into lifts and to go up and down stairs. Width 61.5 cm.



Standard equipment

The TM433WTC equippes a carbide saw blade 48Z, 2 lateral extensions for long pieces and 1 AngleCopy TC133R together with the table.



High working comfort when cutting long pieces, thanks to the extensions adjustable on each cutting side.

• Mitre saws



TS72C

Mitre saw similar to model TM72C, but without upper table.

TM72C Mitre saw

High precision powerful tiltable mitre saw. Cutting capacity up to 150 mm. Head can be tilted from 0° to 45°. Equipped with adjustable upper table including adjustable square. Integral safety system with saw blade brake and protection against intempestive switch on. Connector for external dust collection. Powerful, precise and safe.



High precision: the machine is designed for high precision in any position.



The machine can be connected to the external dust collector.



Protection against accidental lowering of the head. Total protection against mains cut off.

Standard equipment

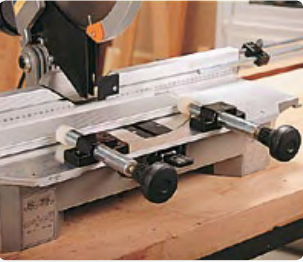
Professional carbide saw blade Ø 300 mm 48 Z, length cutting guide, square guide and service keys.



The TM variations include an upper table for auxiliary works.



Head can be tilted from 0° to 45°. The machine head can be turned from 0° to 45°.



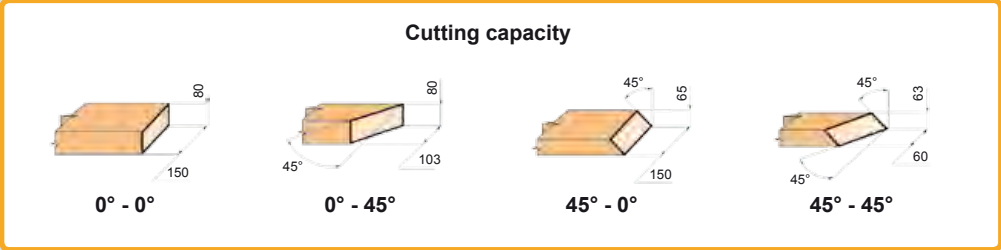
Optional: Pressers set (code 7500092).

Optional accessories

- 7500092 Pressers set
- 6446073 Standard dust collector attach. 3.5 m (for working on upper table)
- 5800100 MT58K Portable table

Electrical versions

- TM72C: 220V, 1200W, Single phase, with upper table
- TS72C: 220V, 1200W, Single phase, without upper table
- TM73C: 220/380V, 1300W, 3-phase, with upper table
- TS73C: 220/380V, 1300W, 3-phase, without upper table



Saw blades
see page 72

Specifications

Input power	1,200/1,300 W (depending on version)
No-load speed	3,000/min
Saw blade diameter	300 mm
Weight	30 kg



Cutting capacity

Head	Table	Capacity
0°	to 0°	80x150 mm
	to 45°	80x103 mm
45°	to 0°	65x150 mm
	to 45° left	63x60 mm

Max. cutting capacity on upper table: 35 mm.
Upper table dimensions: 340x417 mm

• Mitre saw

Aluminium + PVC

• Accessories for saws



Aluminium + PVC + Wood



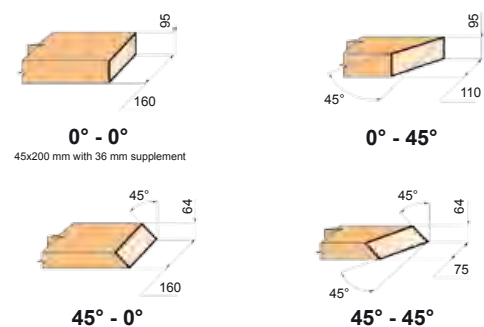
TM233T Mitre saw

High precision portable tiltable mitre saw. Big cutting capacity, tilting head from 0° to 45°. Equipped with upper table, carbide saw blade 72 Z for aluminium and pressers set. Integral safety system with saw blade brake and protection against intempestive switch on. Connection for external dust collection. Includes shut-off button for easy change of saw disc. No noise from gears: belt transmission with safety tension.

Optional accessories

3345470 Set of lateral handles, 3346388 Set of supp. cut 200 mm, 6446073 Standard dust collector attach. 3.5 m (for upper table), 5800100 MT58K Portable table, 7246098 Square for table.

Cutting capacity (disc-head)



Max. cutting capacity on upper table: 50 mm

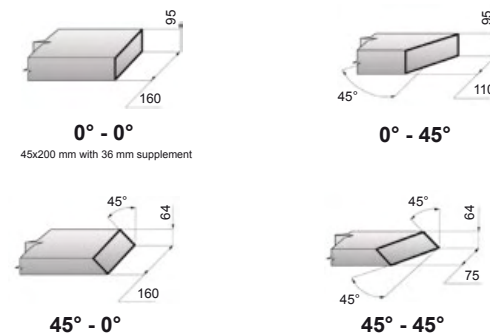
TS233T Mitre saw

High precision portable tiltable mitre saw. Big cutting capacity, tilting head from 0° to 45°. Equipped with carbide saw blade 96 Z for aluminium and pressers set. Integral safety system with saw blade brake and protection against intempestive switch on. Connection for external dust collection. Includes shut-off button for easy change of saw disc. No noise from gears: belt transmission with safety tension.

Optional accessories

3345470 Set of lateral handles, 3346388 Set of supp. cut 200 mm, 5800100 MT58K Portable table

Profile cutting capacity (disc-head)



TC133R "AngleCopy" Angle copier

AngleCopy gives the correct angle when making mitering cutters. Without to take measurements and without to loose time making complicate calculations, AngleCopy is very practice for copying angles different than 90°.

When copying the desired angle with AngleCopy, the cutting guide divides the angle in two, giving the exact position for the miter cut. It is also provided with a small knob to fix the copied angle and to avoid mistakes when transferring the angle to the machine.

Placing the AngleCopy parallel to the piece and cutting with the saw parallel to the angle marked by the cutting guide, a perfect miter cut is obtained. All the process without to take measurements or to make any calculations, obtaining a perfect result in an easy and fast way. And without any possibility to make mistakes. AngleCopy is compatible with all the miter saws for wood or metal of the market.

It is possible to use it for internal or external angles and also can be used to mark the cutting angle on the piece with a pen or a hand saw. Its perfect simmetry allows to mark the cutting on both pieces to be cut.

AngleCopy makes easier several carpentry, building or a lot others jobs. It is specially designed for professional use.



Easy copy of the angle.



Provides an exact cut, just placing the saw blade parallel to the cutting guide.



Perfect results in a few time.

MT58K Movable working table

Height adjustable, transportable and folding, the MT58K gives a solid working surface where is possible to fix the machine. It can be moved and folded with the machine fixed on it, avoiding to fix and take out the machine continuously.



Just press the elevation rod by foot and fix the height regulator by hand.



Optional accessories

5845325 Extension for MT58K



The optional extension 5845325 can be fixed on each side of the table, allowing to work with long pieces in a comfortable way. It is equipped with a roller for easy moving the working piece.



Adjustable height up to 4 different levels, depending on the work to be done.



It is possible to carry on the MT58K with a mitre saw fixed on its top.

Saw blades
see page 72

Specifications

Input power	1,500 W
No-load speed	3,700/min
Saw blade diameter	300 mm
Weight	19 kg



Saw blades
see page 72

Specifications

Input power	1,500 W
No-load speed	3,700/min
Saw blade diameter	300 mm
Weight	19 kg



Specifications

Working height	810, 734, 621 o 383 mm
Table dimensions	600x450 mm
Maximum supported weight	100 kg

Saw blades

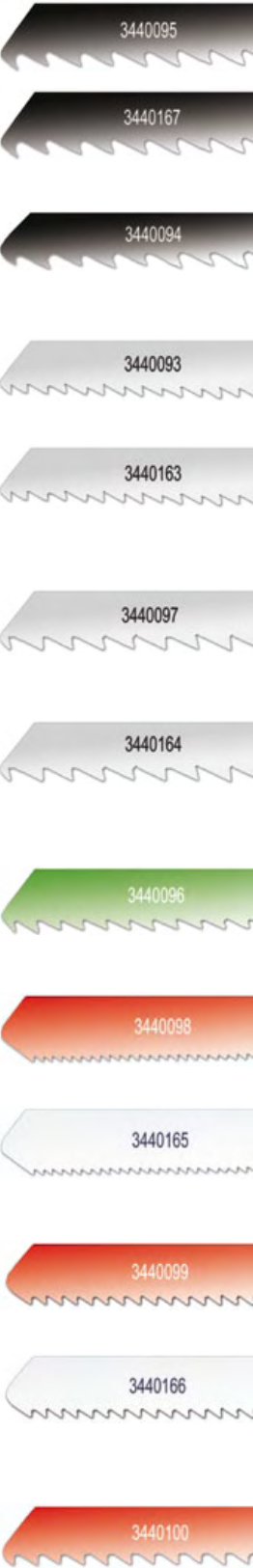
Circular saws	Models
For wood, chipboards and plastics. Carbide. Ø 153x20x2.5 12z · Ref. 7440092	SR74K
For wood, chipboards and plastics. Carbide. Ø 153x20x2 24z · Ref. 7440196	SR74K
For chipboards and plastics. Carbide. Ø 153x20x2.4 40z · Ref. 7440309	SR74K
For chipboards and plastics. Carbide. Ø 160x20x2.8 28z · Ref. 7440163	SRI174T
For laminates, corian and solid surface materials. Carbide. Ø 160x20x2.6 48z · Ref. 7440327	SRI174T
For aluminium and plastic profiles. Carbide. Ø 160x20x2.6 A.D.NEG. 54z · Ref. 7440328	SRI174T
For wood, chipboards and plastics. Carbide. Ø 200x30x2.5 20z · Ref. 9040154	SR90J
For wood, chipboards and plastics. Carbide. Ø 200x30x2.7 30z · Ref. 9040155	SR90J

Mitre saws	
For wood, chipboards and plastics. Carbide. Ø 250x20/30x3,2 40z · Ref. 4340082	TM43L, TS48L
For wood, chipboards and plastics. Carbide. Ø 300x20/30x3,1 48Z · Ref. 9040068	TM33W, TS33W
For wood, chipboards and plastics. Carbide. Ø 300x30x2,8 48z · Ref. 7240188	TM72C, TM73C, TS72C, TS73C, TM33W, TS33W
For chipboards and aluminium and plastic profiles. Carbide. Ø 300x30x3,2 72z A.D.O · Ref. 9040069	TM72C, TM73C, TS72C, TS73C, TM33W, TS33W, TM233T, TM172T
For aluminium and plastic profiles. Carbide. Ø 300x30x3,2 96z A.D.neg. · Ref. 3340319	TM72C, TM73C, TS72C, TS73C, TM33W, TS33W, TS233T, TS233T, TS172T
For vernished mouldings. Carbide Ø 300x30x2,7 96z Teflon · Ref. 3340190	TM72C, TM73C, TS72C, TS73C, TM33W, TS33W

Various	
For wood, chipboards and plastics. Carbide. Ø 165 24z · Ref. 7040314	RZ270S
For wood, chipboards and plastics. Carbide. Ø 160 24z · Ref. 7040182	RZ170
For armored doors Ø 165 · Ref. 7040316	RZ270S
Diamond Ø 150 · Ref. 7040193	RZ270S
Carbide blade Ø 100x4 , 2 teeth Et 2+2 spuuurs Ref. 1440080	AB111N
Diamond Ø 180 · Ref. 7040329	RV70S, RV70U
For wood Carbide Ø 200 30z· Ref. 7040330	RV70S, RMV70S, RV70U, RMV70U
For wood Carbide Ø 200 12z· Ref. 7040371	RV70U, RMV70U

Jig saw blades

Ref.	Description
3440095	Fine cut, for soft and hard wood up to 60 mm. (HCS, pitch 4 mm, length 75 mm)
3440167	Fine cut, for soft and hard wood up to 80 mm. (HCS, pitch 4 mm, length 105 mm)
3440094	Curved cut, for soft and hard wood up to 60 mm (HCS, pitch 4 mm, lenght 75 mm)
3440093	Very fine cut, for soft, hard wood and chipboard up to 30 mm (HCS, pitch 2.5 mm, length 75 mm)
3440163	Very fine cut, for soft, hard wood and chipboard up to 30 mm (HCS, pitch 2.5 mm, length 105 mm)
3440097	Very fine cut, for soft, hard wood and chipboard up to 80 mm. For linoleum and flexible plastics up to 8 mm (HCS, pitch 4 mm, length 105 mm)
3440164	Very fine cut, for soft, hard wood and chipboard up to 80 mm. For linoleum and flexible plastics up to 8 mm (HCS, pitch 4 mm, lenght 105 mm)
3440096	Rough cut, for soft and hard wood up to 60 mm. For expanded polyurethane up to 40 mm (HCS, pitch 3 mm, length 75 mm)
3440098	For soft steel up to 3 mm. Aluminium and non ferrous metals up to 4 mm. Melamine and synthetic fibres up to 8 mm (HCS, pitch 1.2 mm, length 52 mm)
3440165	For soft steel up to 3 mm. Aluminium and non ferrous metals up to 4 mm. Melamine and synthetic fibres up to 8 mm (BIM, pitch 1.2 mm, length 105 mm)
3440099	For soft steel up to 6 mm. Aluminium and non ferrous metals up to 8 mm. Melamine and synthetic fibres up to 10 mm (HSS, pitch 2 mm, length 52 mm)
3440166	For soft steel up to 6 mm. Aluminium and non ferrous metals up to 8 mm. Melamine and synthetic fibres up to 10 mm (BIM, pitch 2 mm, length 105 mm)
3440100	For soft steel up to 6 mm. Aluminium and non ferrous metals up to 8 mm. Cement fibres and synthetic materials up to 10 mm (HSS, pitch 3 mm, length 52 mm)



AS182K / AS282K / AS382L Dust collectors

Professional dust and liquid collectors. Specially designed for connecting machines and power tools. Thanks to their power they allow to work in more comfortable and safety conditions. Provided with a socket for power tools connection they have a special switch on system which activates the dust collector when switching on the tool plugged in it, and stops it some seconds later than the tool. Equipped with double pipe connection allowing to connect two machines at once.

The model AS382L is equipped with two motors and has a high suction power.



The AS182K dust collector is easily transportable.



Double filter system for micro-particles.



Possibility to connect two machines at once.



Socket for connecting power tools.



The AS282K and AS382L dust collectors have a big capacity container.

Optional dust bags
10 bags for AS182K (ref. 8299160)
5 bags for AS282K and AS382L (ref. 8299161)



Dust collector kit ref. 8246233 (Optional)*

Pos.	Ref.	Denomination
1	8299157	Flexible pipe 2 m
2	8299158	Brush
3	8299159	Nozzle for liquids
4	8202131	Nozzle for grooves
5	8299092	Round brush
6 Et 7	8202316	Pipe
8	8202317	Articulated pipe
9	8202134	Triangular nozzle



Optional accessory
8299173 "Y" connector for AS382L (Included as standard on models AS182K Et AS282K)

(*) The dust collector kit ref. 8246233 is included as standard with models AS182K and AS282K.

Specifications

Input power AS182K and AS282K	1,200 W
Input power AS382L	2,300 W
Container capacity AS182K	27 l
Container capacity AS282K and AS382L	72 l
Cooling	by-pass
Water col. vac. (H ₂ O)	2,200

Air delivery AS182K and AS282K	170 m³/h
Air delivery AS382L	340 m³/h
Socket for power tools connection max.	2,000 W
Cable length	8 m
Polyester filter included	
Special filter for fine dusts included	



Model not available in some countries.

ASC482U Compact dust collector

Strong and compact professional vacuum cleaner for dust and liquids, specially designed for connecting power tools. Thanks to its high suction power it allows to work in more comfortable and safety conditions. Provided with a socket for connecting the power tools it has a electronic switch on system wich activated the vacuum cleaner when switching on the tool plugged in it, and stops it some seconds later than the tool, to allow thw vacuum cleaner to vacuum the remaining dust on the tool and the pipe. Electronic adjustment, specially suitable for rotary orbital sanders to avoid the possibility they can remain stuck to the workpiece when sanding, due to the suction power.



Double filter for microparticles. Automatic shaker for filter.

Optional accessories
8245979 "Y" connector
8245847 Dust collector kit

Standard equipment
Flexible pipe, filter for dust, filter for liquids, 1 paper dust bag.



Dust collector kit ref. 8245847 (Optional)

Pos.	Ref.	Denomination
1	8299158	Brush
2	8299159	Nozzle for liquids
3	8202131	Nozzle for grooves
4	8299092	Round brush
5 Et 6	8202316	Pipe
7	8202317	Articulated pipe
8	8202134	Triangular nozzle

Specifications

Input power (electronic adjustment)	1,200 W
Socket for power tools connection max.	2,200 W
Container capacity	25 l
Air delivery	240 m³/h
Max. depression mm (H ₂ O) 2.500	250 mbar
Weight	13 kg

ASM582T Dust collector M class

Dust collector for all kind of dust, wooden chips or non dangerous mineral materials. Filter "M" class for mineral and wooden dust MAK>0,1 mg/m³. Equipped with automatic filter shaker. Thanks to its high suction power it allows to work in more comfortable and safety conditions. Provided with a socket for connecting the power tools it has a electronic switch on system wich activated the vacuum cleaner when switching on the tool plugged in it, and stops it some seconds later than the tool, to allow thw vacuum cleaner to vacuum the remaining dust on the tool and the pipe.



"M" class filter with automatic shaker.



Socket for connecting power tools.

Standard equipment
Flexible pipe and polyester dust bag.

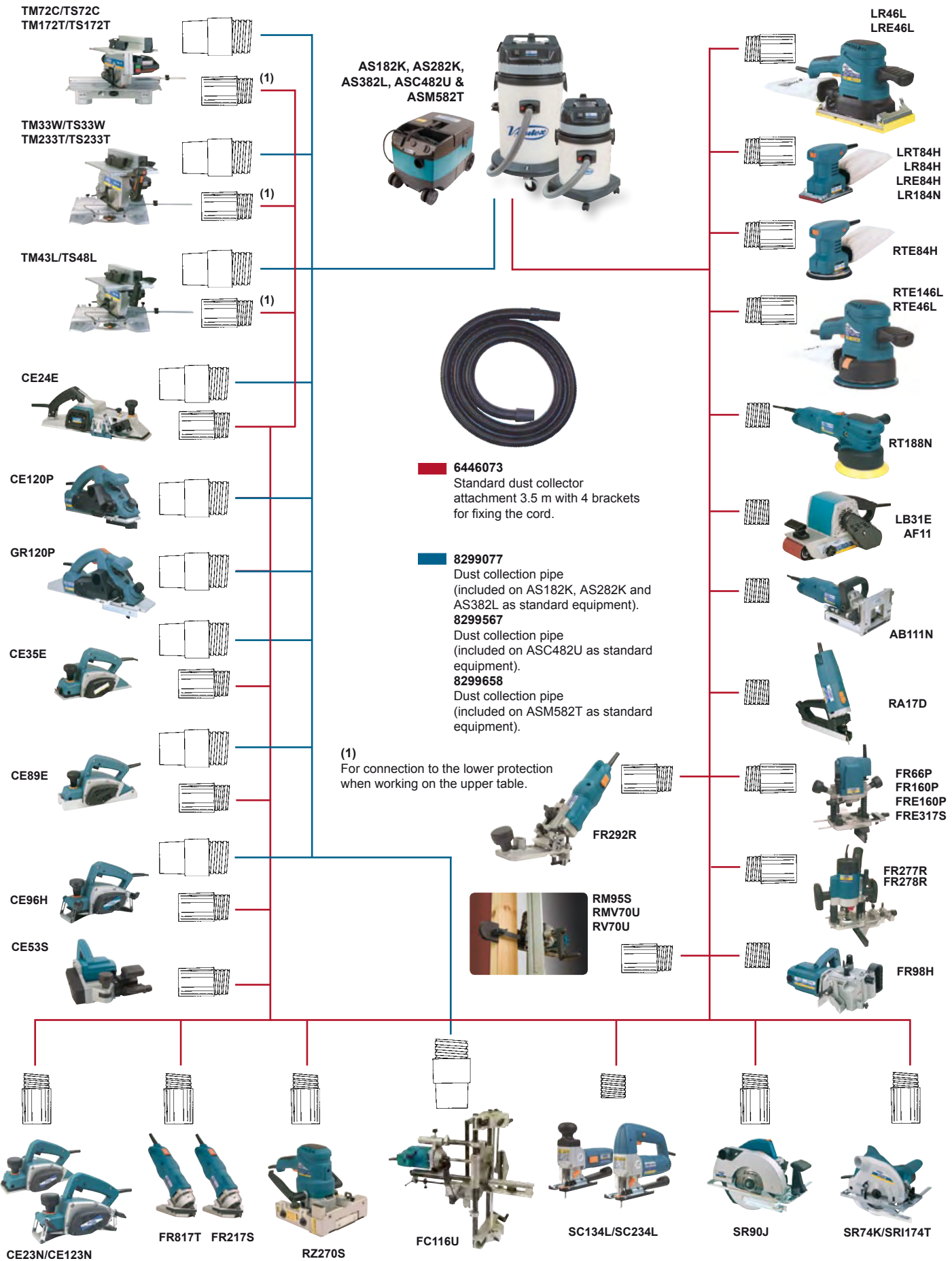
Optional accessories
8299656 "Y" connector
8299645 Paper bag
8245847 Dust collector kit

Specifications

Input power	1,400 W
Socket for power tools connection max.	2,400 W
Container capacity	21 l
Air delivery	215 m³/h
Weight	12 kg

AS182K / AS282K / AS382L / ASC482U / ASM582T

System for connection to dust collectors



•○ Laminate cutters



U78 Mitering cutter

Mitering cutter for adjusting plastics, laminates and veneer. Its precise cut gives unequalled perfection. Useful for covering drawers, cupboard fronts, tapetes, etc.

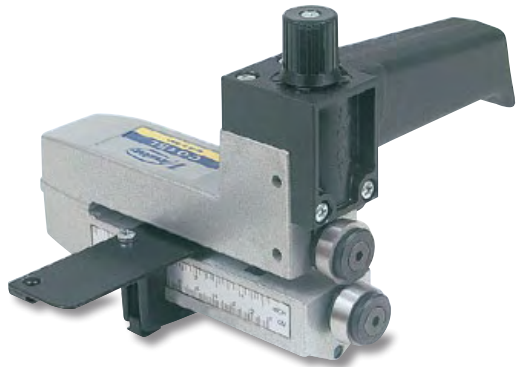


Perfect cut.



Precision finish.

Specifications	
Cutting depth to 90°	145 mm
Cutting width to 45°	90 mm
Max. cutting depth	1.8 mm
Weight	7 kg



C015L Laminate cutter

Strip cutter for laminates, quick and easy to use. With it you obtain a clean splinter-free cut with no waste. Cuts plastics, laminates and veneer. Cutting depth can be adjusted with micrometric measure and it has a guide on a millimeter scale for easy adjustment of strip width.



Clean splinter-free cut with no waste.



Micrometric regulation of the cutting width.

- Blades**
1527075 Set of 2 wheel blades
- Optional accessories**
1550000 TK78 stand



TK78 stand for securing to a workbench.

Specifications	
Cutting width	12-110 mm
Cutting depth	0-2 mm
Weight	1.2 kg

•○ Laminate cutters



C049K Automatic slitter

The C049K automatic slitter is the result of the experience of Virutex as manufacturer of laminate cutting machines. It allows to cut strips from laminate, plastic, veneer and other light non metallic materials. Its feeding system, by mean of motorized rubber rollers and the exclusive cutting system by wheel blades, allows clean splinter free cuts. It is possible to work with laminate sheets of any dimensions, thanks to its well dimensioned table giving a good stability for having perfect cuts. No additional work is required. Equipped with wheel spacers, special for laminates. It is also equipped with a movable cutting guide and a scale for an easy adjustment of the cutting wide.



Easy to regulate, easy to maintain.



Easy adjustment of the cutting wide.



It is possible to work with laminate sheets of any dimensions, thanks to its well dimensioned table giving a good stability for having perfect cuts.

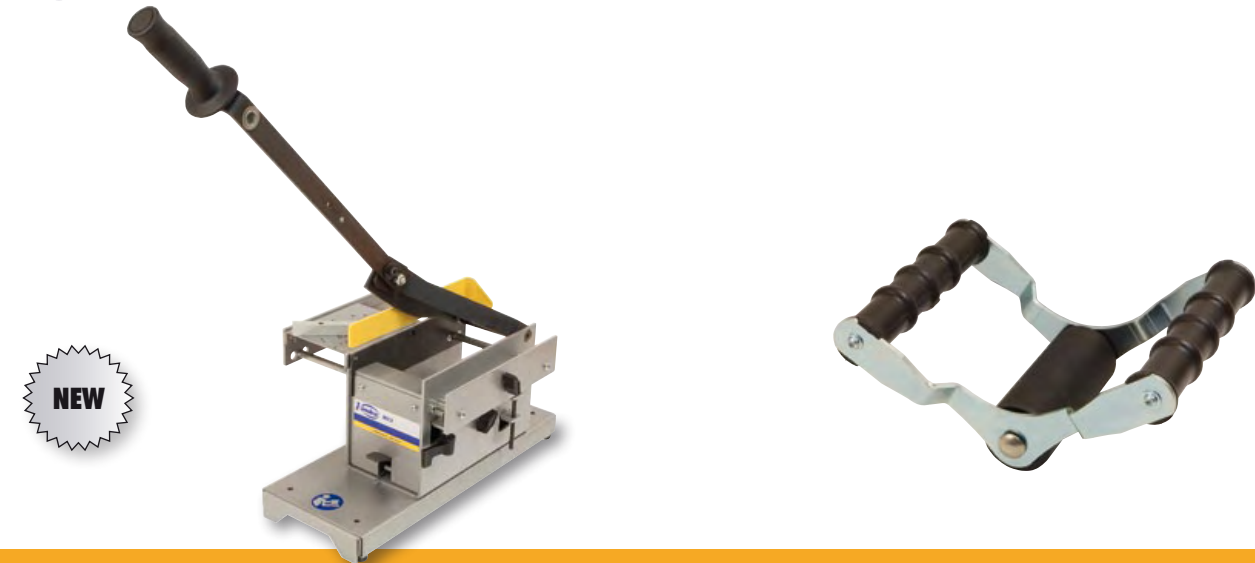
- Optional accessories**
5800100 MT58K movable working table

- Blades**
1527075 Set of 2 wheel blades



Specifications	
Input power	180 W
Feeding speed	13.6 m/min
Max. cutting thickness	1.6 mm
Minimum cutting length	185 mm
Regulable cutting width	16-635 mm
Weight	44 kg

•○ Laminate cutters



MC3 Mitring cutter for PVC profiles

Designed for cutting all kind of PVC profiles for windows and rollerblinds. It allows to adapt the profiles on length, width or even to perform mitre cuts at any angle in an easy and fast way. The PVC profile cutter needs no maintenance. It is compact and easy to carry.



Performing a mitre cut.



Fast and clean cutting without any risk. No dust nor static PVC chips.

L100/L160 Laminate presser rollers

Designed for strengthening the glued surfaces. It allows to make an homogeneous pressure on the glue, to prevent the formation of air pockets. Available in two models with roller of 100 mm or 160 mm length.

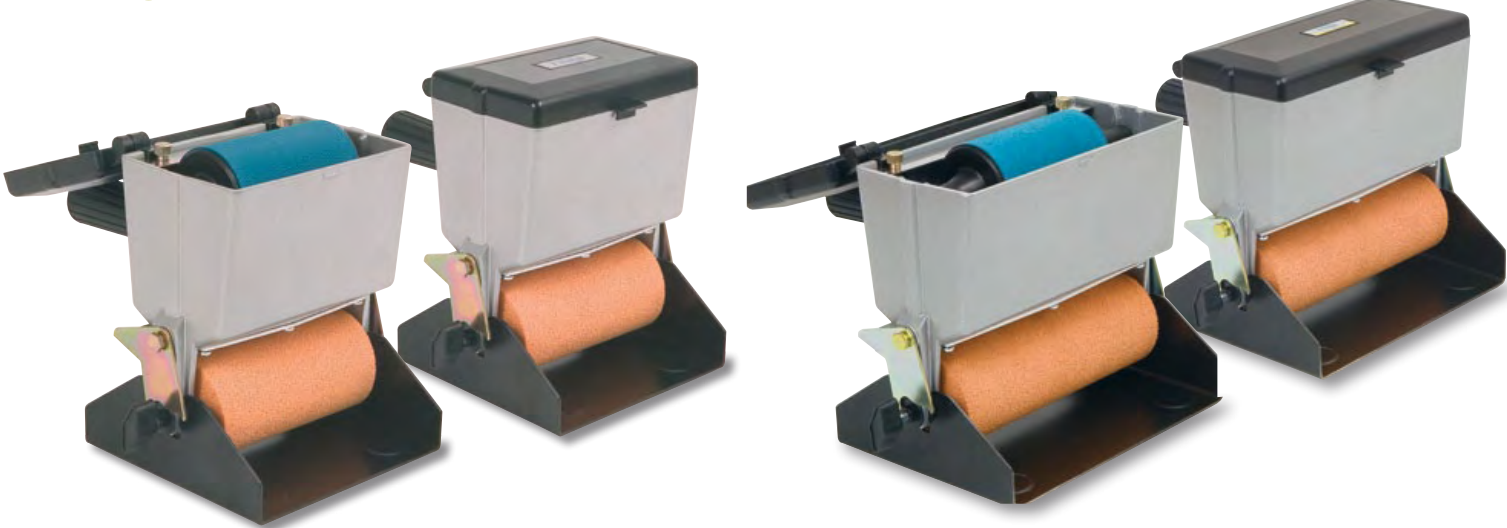


Easy to use

Ref. 2546439 with roller 100 mm length
Ref. 2546440 with roller 160 mm length

Specifications	
Dimensions	L 370 x l 270 x h 220 mm
Weight	8.5 kg

•○ Hand gluers



EM25D/EM26D Hand gluer

Hand gluer for gluing large surfaces using vinyl glue (white glue). Equipped with trigger shut-off device to stop the flow of glue. Also comes with a support where it can be left when not in use, thus keeping the working area and the machine clean. Gluing roller width: 122 mm. The model EM25D is equipped with an auxiliary upper roller for clean gluing strips.



Gluing with vinyl (white) glues



Gluing with the upper roller.

EM125T/EM126T Hand gluer

A range of hand gluers for gluing large surfaces using vinyl or synthetic glues (white glues). Equipped with trigger shut-off device to stop the flow of glue. Also come with a support where they can be left when not in use, thus keeping the working area and the machine clean. Gluing roller width: 180 mm. The model EM125T is equipped with an auxiliary upper roller for clean gluing strips.

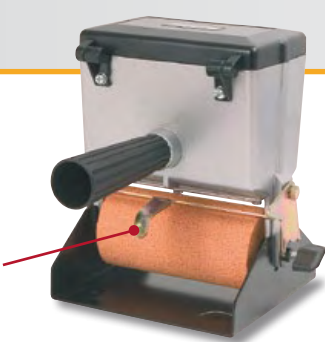


Gluing with vinyl (white) glues



Gluing with the upper roller.

All models are quipped with trigger shut-off device to stop the flow of glue.



Rubber roller: for white glues and water-soluble emulsions. Amount of glue to be applied: MEDIUM.
Polyurethane roller: for synthetic resin glues, white glues, and water-soluble emulsions. Amount of glue to be applied: LITTLE. **A**

Specifications

Lower roller width	
EM25D-EM26D/EM125T-EM126T	122 mm/180 mm
Upper roller width	92 mm
Tank capacity EM25D-EM26D/EM125T-EM126T	1 kg/1.4 kg

Optional accessories

Model	EM25D / EM26D	EM125T / EM126T
Rubber roller	2504005* - 122 mm	2504279* - 180 mm
Polyurethane roller	2504065 - 122 mm	2504280* - 180 mm

* Included as standard equipment

• Clamping systems



SFV50 Vacuum table

The vacuum table SFV50 is ideal for a quick fastening of the panel. Two clamp screws are included as standard equipment to fix the table to the workbench.

It is an efficient system to hold the panel and work in a comfortable way on all its edges. The vacuum table must be used with clean, smooth and non porous panels only.

It is possible to hold panels in horizontal or vertical position. Using several vacuum tables it is possible to hold larger panels.



It can be fixed to the workbench by means of the two clamp screws included as standard equipment.



Using two vacuum tables it is possible to hold larger panels.

Standard equipment

Set of two clamp screws L=100 (ref. 6045710) included



It is possible to hold panels in horizontal or vertical position.



SFV150

Vacuum table similar to SFV50, but with only one suction pad.

Standard equipment

1 clamp screw L=100



SVN250 Pneumatic vacuum clamp

Designed for fixing pieces with smooth and non porous surfaces by means of vacuum. The pieces remain firmly fixed, without any mark on their surface. Possibility to fix big or small pieces in different positions. The fixing force allows to work comfortably in an easy way.

The air supply is done through a fast connection pipe. Its compact size makes it very versatile and handy, for working within and away from the workshop. It is possible to fix pieces in vertical or horizontal position. Ideal for several works like trimming, banding...

It is possible to divide the suction plate in smaller sections by means of the set of rubber joints included with the equipment, allowing to fix small pieces. Using several SVN250 it is possible to fix big panels or pieces. The SVN250 must be fixed to the workbench by screws, through the holes on the plastic base.

Standard equipment

SVN250 with rubber joint, transparent pipe with fast connector 1/4" and set of 3 rubber joints.

We recommend to use the optional multiple connector (ref. 5046350) to connect the SVN250 to the air supply.



The air supply is done through the fast connection pipe.



Holding small pieces on a section of the suction plate.

Fixing pieces in vertical position.



Specifications

Fixing force	800 gr/cm ² at 6 bar
Working pressure	5.5-7 bar
Air consumption at 5.5 bar	28 l/min
Suction plate dimensions	150x150 mm
Unit dimensions	160x22x200 mm
Weight	325 gr

• Clamping systems



SVN450 Tilting vacuum fastening system

The SVN450 fastening tilting system consists of an SVN250 basic system fitted on a tilting support. Allows you to machine the edges and surface of the piece without changing the grip. It includes an air distributor with four free sockets, which allows the connection of SVN470 or SVN250 auxiliary units, equipped with valve and quick connector to the pneumatic system.

Also included in the equipment is a G-clamp for quick clamping of the SVN450 system to the workbench and a set of three rubber seals of different perimeters.

Available with the option of a set of four screws for fitting an SVN250 on the base (0999102).



Adjustable tilting support.



Distributor for connection of up to four auxiliary SVN470 or SVN250 units.



Gripping large pieces with the help of an SVN470 auxiliary unit.

Specifications SVN450/SVN460/SVN470

Fixing force	800 gr/cm ² at 6 bar
Working pressure	5.5-7 bar
Air consumption at 5.5 bar	28 l/min
Suction plate dimensions	150x150 mm

SVN460 Tilting/swivelling vacuum fastening system

The SVN460 multiple fastening system consists of an SVN250 basic system fitted on a tilting and swivelling support. The SVN460 allows you to machine the edges and surface of the part without changing the grip. It includes an air distributor with four free sockets, which allows the connection of SVN250 or SVN470 auxiliary units, equipped with valve and quick connector to the pneumatic system. Also included in the equipment is a G-clamp for quick clamping of the SVN460 system to the workbench and a set of three rubber seals of different perimeters. Available with the option of a set of four screws for fitting an SVN250 on the base (0999102).



Adjustable tilting and swivelling support.



Allows to place the piece in the correct position.

Gripping large pieces with the help of an SVN470 auxiliary unit.



SVN470

Auxiliary tilting fastening system to be connected to the SVN450 or SVN460. Allows you to machine the edges and surface of big pieces.



●○ Clamping systems



SVE500 Electric vacuum clamping system

Vacuum clamping system operated by a powerful noiseless electric vacuum pump. Equipped with suction plates on both sides (top and bottom) it allows horizontal or vertical clamping of pieces of various materials. Divisible suction plates for clamping small pieces. Clamping power on both sides up to 95 kg.



Easy horizontal clamping.



Standard equipment
Main unit with electric pump
Auxiliary unit
Carrying case



Small piece clamped on divisible suction plate.



Easy to clamp on rough surfaces by clamping screws.

Optional accessories
Set of two clamp screws L=100 (ref. 6045710)

Specifications	
Input power	120 W
Generated vacuum*	750 mbar
Clamping power both sides*	95 kg
Suction plate dimensions	340x125 mm
Unit dimensions	390x145x200 mm
Weight	14.7 kg

(*) Clamping by vacuum system is only possible on smooth and non porous surfaces.

SVN500 Compressed air vacuum clamping system

Vacuum clamping system operated by compressed air. Suction plates on both sides (top and bottom) allowing horizontal or vertical clamping of pieces. Divisible suction plates for clamping small pieces. Clamping power on both sides up to 95 kg.



Easy horizontal clamping.



Standard equipment
Main unit with pump
Auxiliary unit
Carrying case



Easy to clamp on rough surfaces by clamping screws.

Optional accessories
Set of two clamp screws L=100 (ref. 6045710)



Perfect clamping for working with the PEB250 edge banders.

Specifications	
Working pressure	4-6 bar
Air requirement (4 bar)	48 l/min
Generated vacuum*	700 mbar
Clamping power both sides*	95 kg
Suction plate dimensions	340x125 mm
Unit dimensions	390x145x200 mm
Weight	10.5 kg

(*) Clamping by vacuum system is only possible on smooth and non porous surfaces.

●○ Clamping systems



PT81U Transport handle

Its handy and ergonomic design allows to carry panels in wood, metal, PVC..., up to 46 mm thickness in an easy way. It is composed of a solid aluminium body, two anti-slip skates and a handle, the PT81U is a strong accessory allowing to carry up to 70 kg each one.

3 functions: holding, carrying and lifting panels.



Holding panels



Carrying panels



Optional accessory
Presser accessory (2 units) code 8145100, to transform the transport handles into a pair of double pressesers PC81U. A



Lifting panels

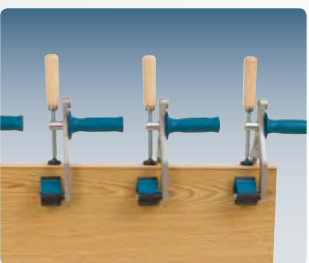
Specifications	
Panel thickness	0-46 mm
Max. load per handle	70 kg
Weight (per unit)	0.50 kg



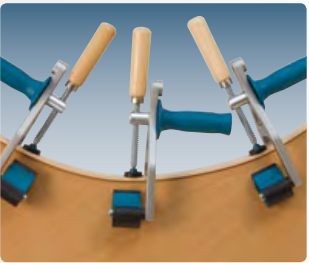
PC81U Double presser

Strong aluminium body with anti-slip and anti-scratch skates for working with delicate panels. Double function: edges and angle presser. As edges presser is very easy to use on straight, concave or convex panels. Easy to transform into a panel transport handle just only changing the position of the handle.

3 functions: edges presser, angle presser and transport handle.



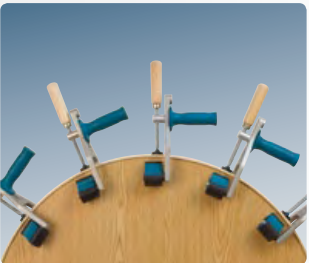
Fixing tapes on straight panels



Fixing tapes on concave panels



Fixing angles, assembly of a drawer



Fixing tapes on convex panels

Easy to transform into a panel transport handle just only changing the position of the handle



Specifications	
Panel thickness	0-46 mm
Weight (per unit)	0.65 kg



●○ Clamping systems



MR81B Clamp vise

Ideal for carpentry works out of the workshop. Easily positioned on any table leaving no marks. Gives greater safety and precision in your work. Its advanced design allows you to position the pieces in several ways while always keeping them well secured. Its exceptional solidity allows you to clamp metal pieces and carry out precision work.

Edgebanding, trimming and other kind of jobs.



Specifications	
Clamps length	128 mm
Max. opening width	95 mm
Max. thickness of holding surface	52 mm
Weight	1 kg



PM11D Multiguide

For jointing 16 and 19 mm boards using dowels (Ø 8 mm) or screws. High quality finish with no need for later adjustment. Any type of joint can be made, either square jointing or centre board jointing. Ideal for various professional uses such as: small jobs, making small orders, adjustments, repairs etc. The standard kit includes the following items: supplements for 16 mm boards, reducer screws and stop for drill bit.



This highly practical accessory makes joints quick and easy to perform with no time lost marking reference points.



For precise reliable final results giving perfect solid joints.

Optional accessories
2546409 Gluing set SEM1



●○ Multiguide templates



PMT111 T multiguide

Forget all your old templates with this new multiguide. The PMT111 is an indispensable positioning guide for cabinetmaking, furniture manufacturing... Reversible precision multiguide. It allows all drillings pitch 32 mm on cupboards, wardrobes, etc...

- Door and drawer handles
- Brackets for shelves
- Hinges
- Guides for drawers and several other applications.



Drilling for drawers.



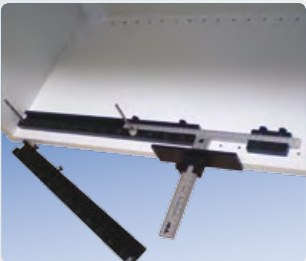
Drilling for door handles.



Drilling for door accessories.



Drilling for placing shelves.



Several working possibilities.



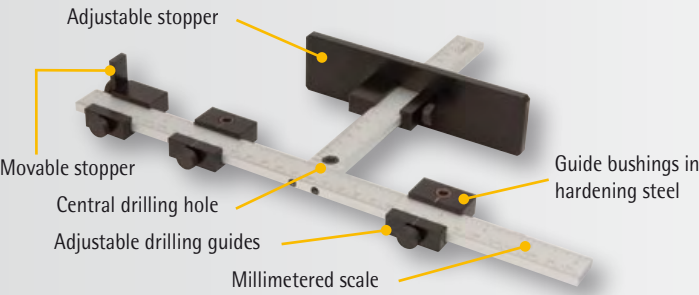
Drilling for placing invisible hinges.

Other options
1146533 PMT111 T guide with extensions.

Drilling bit Ø 5 mm included on standard equipment



Optional accessories
1146516 Set of 2 extensions for PMT111

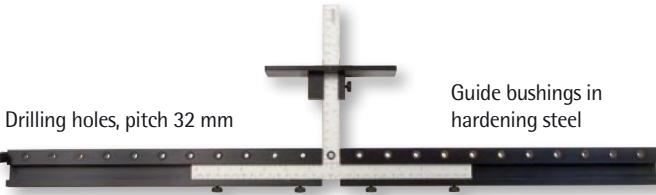


Set of two extensions for multiple drilling, pitch 32 mm

Specifications

Dimensions	L 320 x l 215 mm
Dimensions*	L 810 x l 215 mm
Weight	0.35 kg
Weight*	1.20 kg

(*) PMT111 with extensions



Drilling holes, pitch 32 mm

Guide bushings in hardening steel

EB140 Automatic hot melt edgebander

New more powerful panel feeding unit.

New electronic system with more information about the machine operation.

Automatic hot melt edgebander for standard tapes up to 3 mm thickness. The EB140 allows a high quality edgebanding. The adjustment is very easy thanks to its digital meters. The accessibility to the machine parts is fast and comfortable. The machine is equipped with doors and movable elements which make easy all the possible adjustments. Direct adjustment of the trimming bits and copiers. Simultaneous adjustment for the tape thickness, intake guide and gluing roller by a single digital meter.

Motorized gluing roller. Allows a perfect banding from the beginning of the panel (patented system).

Automatic pneumatic end trimmer for tapes up to 3 mm thickness. No adjustment is required.

Trimming unit at 10000/min equipped with adjustable copiers. Panel thickness adjustment by digital meter.



Panel thickness adjustment by digital meter.

Trimming unit at 10000/min equipped with adjustable copiers.

Automatic pneumatic end trimmer for tapes up to 3 mm thickness. No adjustment is required.



Digital adjustment of the working temperature. Automatic temperature control. Automatic stand-by at 110° C after 30 minutes without working, to avoid the glue can burn out.

Motorized gluing roller. Allows a perfect banding from the beginning of the panel. Patented system.

Automatic feeder for tape rolls with pneumatic cutting system.

Powerful panel feeder with wide belt. Optimal feeding of pieces more than 2 m long.

Working table equipped with antifriction material and rubber pressure rollers.

Telescopic frontal extension with rollers.



Direct adjustment of the trimming bits and copiers by digital meters.



Simultaneous adjustment for the tape thickness, intake guide and gluing roller by a single digital meter.

Roller holder for rolls up to 590 mm diameter.



Glue pot with non-stick Teflon® cover. The amount of glue can be also adjusted.

•○ Hot melt edgebanders

EB140 Automatic hot melt edgebander



The accessibility to the different parts of the machine is easy and comfortable. The EB140 has several doors and movable elements making easy the different adjustments.



The EB140 edgebander must be connected to an external dust collection system like our dust collector model AS382L (optional), with a big dust collection capacity and prepared to work during the trimming cycles automatically.



External dust collection for pipes of 100 mm diameter. To be connected to dust collection systems with a minimum air flow of 1000 m3/h.

Bits included as standard equipment
8540183 Upper bit Ø60 Z4, r:2, 10° bevel
8540184 Lower bit Ø60 Z4, r:2, 10° bevel

Optional bits
8540172 Upper bit Ø60 Z4, r:3, 10° bevel
8540173 Lower bit Ø60 Z4, r:3, 10° bevel
8540185 Upper bit Ø60 Z4, 45° bevel
8540186 Lower bit Ø60 Z4, 45° bevel

Optional accessories
6399082 Cantspray
8599611 Lubricating oil 30 ml.
8546317 Locking kit for end trimmer (for banding laminates)
8599634 Container of glue 3 kg



Specifications

Tape height	45 mm for tapes from 0.4 to 2 mm
Tape height	25 mm for tapes of 3 mm
Min/max panel thickness	13/45 mm
Min. panel length/width	140/65 mm
Panel feeder speed	5 m/min
Trimming unit speed	10,000/min
Trimming bits Ø	60 mm 4Z R2+10°

Roller holder capacity	590 mm
Glue pot capacity	1 kg
Working temperature	175-210°C
Feeder motor power	0.18 kW
Trimming unit motor power	0.37 kW
Gluing unit motor power	0.09 kW
Weight	260 kg



•○ Corner round trimmer



PAE85T Corner round trimmer

Corner round trimmer for the automatic trimming on straight, curved or postformed corners on banded panels. Thanks to the big bit diameter it is possible to obtain a high quality trimming. Equipped with an extendable guide for bigger pieces. Guide for positioning the panel to be trimmed in an easy and fast way. Pneumating presser for fixing the panel during the trimming process. The copier is independant from the bit to avoid an accidental damage of the panel. Other radius can be possible under order.



Extensible guide for big pieces.



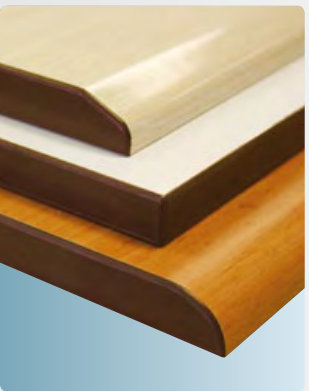
Guiding fence on the side of the tape to be trimmed.



Separate copier from the bit.

Bit included as standard equipment
8540183 Upper bit Ø60 Z4, r:2, 10° bevel

Optional bits
8540172 Upper bit Ø60 Z4, r:3, 10° bevel
8540185 Upper bit Ø60 Z4, 45° bevel



High quality trimming in several kind of corners.

Specifications

Panel thickness min/max	9/45 mm
Min. panel dimensions (with pushing rod)	130 mm x 300 mm 100 mm x 130 mm
Max. trimming radius	r: 3
Trimming bit (standard)	R: 2 - chanfer 10°



Trimming bit (optional)	R: 3 - chanfer 10°
Bit diameter	52 mm
Bit speed	10.000/min
Voltage	230 V / 50-60 Hz
Working pressure	6 bar

• Hot melt edgebanders

PEB250 Hot melt portable edgebander

Hot melt portable edgebander. For PVC, ABS, melamine, laminate or veneer tapes, previously cut to the wanted length, on straight, round or shaped panels. Very practical for small manufacturing series due to its easy operation and fast adjustment. The height tape adjustment and panel thickness is very easy and intuitive. Equipped with assisted tape feeding and electronic speed control to work at the most convenient speed. With electronic temperature control the machine is also equipped with a precise control for the glue dosage on the tape. Glue pot and tape sliding base covered by Teflon® for an easy cleaning and maintenance.

NEW

Precise control of the glue dosage on the tape.



Adjustable exit tape guide. Guarantees the position of the tape regarding the panel.



Ring to hang up the machine to a suspension system. Gives more confort in long time works.



Guide support tiltable up to 10° for banding doors.

Adjustable guide support with scale in millimetres.

Adjustable infeed guide.

Adjustable tape thickness for a better glue smoothness.



Temperature adjustment (120 to 200°C) controlled by microprocessor for higher accuracy on measurement. Temperature increasing by impulses. Protects the heating elements increasing their working life.

Speed adjustment controlled by microprocessor.



Glue pot and tape sliding base covered by Teflon® for an easy cleaning and maintenance.

Teflon® is a trade mark of E. I. du Pont de Nemours and Company



Standard equipment
Bag of glue 250 gr.

Other models
Model PEB200 without electronic speed nor temperature adjustment.



Optional accessories
5046525 Table MEB250 for stationary operation



5600510 Trimming set FR256N
2800000 Hand edge trimmer AU93
2100000 Hand end cutter RC21E
2100600 Hand end cutter RC221R (2 mm)
5245922 Hand end cutter RC321S (3 mm)
2599266 Container of special glue 3 kg
5045753 Vacuum table SFV50
5045833 Vacuum table SFV150
5046400 Pneumatic tilting and swivelling clamping system SVN460

Cantspray, silicone free non-adherent spray to avoid the glue to stick on the rollers.

Specifications on page 92

•○ Hot melt edgebanders

NEW



PEB250TRC Hot melt edgebander

Hot melt portable edgebander. For PVC, ABS, melamine, laminate or veneer tapes, previously cut to the wanted length, on straight, round or shaped panels. Very practical for small manufacturing series on straigh panels. Easy operation and fast adjustment. table with extendable frontal guide to work with a total stability. The height tape adjustment and panel thickness is very easy and intuitive. Equipped with assisted tape feeding and electronic speed control to work at the most convenient speed. With electronic temperature control the machine is also equipped with a precise control for the glue dosage. Glue pot and tape sliding base covered by Teflon® for an easy cleaning and maintenance. It equipes a roller holder as well as an end cutting device fro the rear cut. The gluing unit can be used as a portable edgebander just taking away the three screws which fix it to the table.



Easy handle and fast setting up.



Easy banding of shaped and round panels.



Very practical for small manufacturing series on straigh panels.



Speed adjustment controlled by microprocessor.



Temperature adjustment (120 to 200°C) controlled by microprocessor for higher accuracy on measurement. Temperature increasing by impulses. Protects the heating elements increasing their working life.

Other models:
Model PEB200TRC without electronic speed nor temperature adjustment.



Standard equipment
Bag of glue 250 gr.

Specifications
PEB250, PEB200, PEB250TRC y PEB200TRC

Input power	830 W
Adjustable working temperature ¹	120-200°C
Working temperature ²	170°C
Adjustable working speed ¹	2, 4, 5 and 6 m/min
Working speed ²	3.6 m/min
Panel thickness	10-62 mm

Tape thickness	0.4-3 mm
Tank capacity	230 cm ³
Weight PEB250 and PEB200	9 kg
Weight PEB250TRC and PEB200TRC	30 kg

(¹) PEB250 and PEB250TRC, (²) PEB200 and PEB200TRC

•○ Edgebanders



AG98F Manual edgebander

For edgebanding preglued PVC, melamine and veneer. Enables banding of circular or shaped pieces. Its special design with adjustable clamps ensures high precision work with great stability. A practical edge trimming system included. The possibility of surface glueing or with excess on either of the two sides. Set up time: less than one minute.



High precision and stability during edgebanding.



Enables banding of circular or shaped pieces.



Clamping systems (see page 80-84)

Specifications

Input power	1,500 W
Maximum banding width (1 mm thickness)	50 mm
Temperature	I: 300°C II: 525°C
Air delivery	400 l/min
Weight	2.7 kg



AG98E Manual edgebander

For edgebanding preglued PVC, polyester, melamine and wood veneer. For the same types of banding as the AG98F. When using the lap banding guide, included in the machine set, it is possible to band the internal sides of doors, grooves or jamb cut outs.



Banding the internal side of a lapped door.



Banding the upper side of the lap.

Optional accessories
2800000 AU93 Edge trimmer
2100000 RC21E End trimmer
5246025 Roller inclined at 4° for edge-banding on inclined door surfaces, etc.

Clamping systems (see page 80-84)



4 possibilities

Specifications

Input power	1,500 W
Maximum rabbet width	40.5 mm
Minimum rabbet height	4.5 mm
Maximum banding width (1 mm thickness)	50 mm
Temperature	I: 300°C II: 525°C
Air delivery	400 l/min
Weight	2.7 kg





AG98R Manual edgebander

For banding preglued PVC, polyester, melamine and veneer tapes. Enables to band circular or shaped pieces. Its special design with adjustable clamps ensures high precision work with great stability. Practical end trimming system included. Possibility to band flush with panel surface or with excess on either of both sides. Set up time less than one minute. Two tape feeding systems: Holder for tape rolls up to 1 mm thickness and 50 mm width. Manual feeding for pre-cut strips up to 3 mm thickness and 25 mm width. It also includes as standard a roll holder for banding with rolls.



Easy to place the pre-cut strip.



High precision and stability during edgebanding.

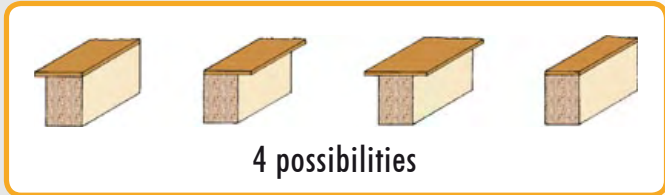
Optional accessories
2800000 AU93 Edge trimmer
2100000 RC21E End trimmer
5600300 FR156N Trimmer
2100600 RC221R End trimmer
5246025 Roller inclined at 4° for edge-banding on inclined door surfaces, etc.
Clamping systems (see page 80-84)



Possibility to band straight, circular or shaped pieces.



Manual feeding for banding pre-cut strips up to 3 mm thickness and 25 mm width with high precision and stability.



4 possibilities

Specifications

Input power	1,500 W
Maximum banding width (1 mm thickness)	50 mm
Maximum banding width (3 mm thickness)	25 mm (pre-cut strip)
Temperature	I: 300°C II: 525°C
Air delivery	400 l/min
Weight	2.8 kg



AU93 Double edge trimmer

Cuts both sides simultaneously. For edges up to 40 mm. For larger edges it can be used as two independent edge trimmers. Top quality long life blades which are easy to replace once worn.



Trims both sides simultaneously.

Blades
2850083 Set of 6 blades for AU93

Specifications

Max. tape width	unlimited
Max. tape width for simultaneous trimming	40 mm
Max. tape thickness	0.6 mm



RC21E Manual end trimmer

It allows a perfect, clean and high quality cut on all the corners of the board. No other finishing operations are needed. Equipped with twin use blades. For trimming PVC, melamine, Polyester, veneer, etc. up to 0.6 mm thickness



Clean precise cut.

Blades
2150112 Set of blades for RC21E

Specifications

Max. tape width	54 mm
Max. tape thickness	0.6 mm



RC221R Manual end trimmer

For cutting the excess of tape at both ends of panel. It provides a clean and exact cut, avoiding to damage the panel already banded. For cutting tapes on PVC, melamine, polyester, veneer, etc... up to 45 mm width and 2 mm thick. The blades can be sharpened. Possibility to regulate the cutting position.



Clean and exact cut.



RC321S Hand end trimmer for 3 mm tapes

For cutting the excess of PVC, melamine, polyester, veneer, etc. tapes up to 45 mm width and 3 mm thick at both ends of panel. It provides a clean and exact cut, avoiding to damage the panel already banded. The guillotine system allows to cut the tape without effort. The blades can be sharpened. Possibility to regulate the cutting position. It enables precise angular cutting up to 60°.



Clean and exact cut.

Spare blades
5231097 Movable blade
5231099 Fixed blade

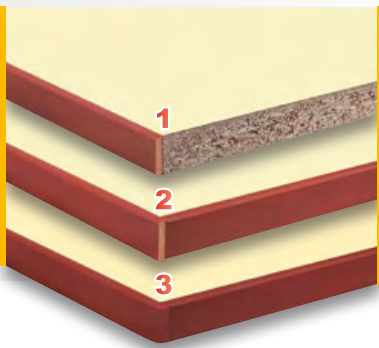


Two blades cutting system.

Spare blades
2131101 Blade RC221R



- 1. Front trimming on one side.
- 2. Front trimming on some or all the sides.
- 3. Trimming of the corner with the FR156N trimmer (see page 25).



Specifications	
Max. tape width	45 mm
Max. cutting width with 1.5 mm tapes	45 mm
Max. cutting width with 2 mm tapes	35 mm

Specifications	
Max. cutting width with 1 mm tapes	55 mm
Max. cutting width with 2 mm tapes	45 mm
Max. cutting width with 3 mm tapes	25 mm



EB10C Edgebander

For panel edgebanding with pre-glued PVC, melamine and veneer. Powerful hot air system with electronic temperature control. Automatic end trimming. Rapid heat up time (2 min.). No compressed air or dust collector required. Equipped with motorized trimming unit on both sides.



Power trimming unit: Trimming strip on both sides simultaneously.



Electronic temperature regulation.



Banding curved pieces.

Optional accessories
6399082 Cantspray

Standard equipment
Foot pedal for rear end trim for curved pieces
AK97NW Motorized trimming unit

Specifications	
Input power	2,850 W
Min. panel thickness	7 mm
Max. panel thickness	65 mm
Electronic temp. control	0°-500°C
Dimensions	600x950x430 mm
Weight	35 kg





EB25 Edgebander

For panel edgebanding with preglued PVC, melamine and veneer. Automatic edge feeding system. Trimming on both sides. Motorized top and bottom trimming unit. Front edge trimming, rear flush cutting of the tape. No compressed air or dust collector required. Powerful hot air system with electronic temperature control. Minimum heat up time (2 min). Belt feeder for automatic workpiece.

Single phase 220-240 V. No compressed air required.



Safety control (STOP). Electronic temperature control.



Power trimming unit: trimming both sides simultaneously.



Feed unit: feeding of the workpiece to be edged.



End cutting of front and back of the tape.

Optional accessories
6399082 Cantspray A



Standard equipment
AK97N Motorized trimming unit
AQ10 Belt feeder
Table extension

CantSpray

Non-adherent without silicone for all movable parts on the edgebanding machines (trimming blades, end cutting blades).

Specifications	
Input power	3,000 W
Min. panel thickness	11 mm
Max. panel thickness	50 mm
Electronic temp. control	0°-500°C
Working speed	4.2 m/min
Dimensions	1,720x950x1,350 mm
Weight	117 kg



EB35 Edgebander

Specially designed for banding preglued PVC, polyester, melamine and veneer tapes. Possibility to band and trim tapes up to 3 mm thick. Belt feeder for automatic workpiece feeding. Top and bottom trimming by two independant motorized trimming units, equipped with TCT bits; possibility to trim with radius or straight edges. Scraper unit and automatic tape feeding system. Front and rear flush cutting of the tape (for tapes up to 2 mm thick). Minimum heat up time. Electronic temperature control. Minimal, easy maintenance. Large surface table with special guides.

Single phase 220-240 V. No compressed air required.

Standard equipment
Belt feeder unit
Motorized top and bottom trimming unit with TCT bits r=3+10° chanfer
Scraper unit
Front and rear flush cutting
Table extension



Automatic workpiece feeding.



Front and rear flush cutting (tapes up to 2 mm thickness only).



Simultaneous top and bottom trimming, with radius or 10° chanfer. Flat scrapers after the trimming unit.

Optional accessories
8200300 AS382L Dust collector, equipped with two motors and prepared to work during the trimming cycles automatically
8545498 For general dust collection systems with a minimum capacity of 1000 m³/h. Attachment with connectors Ø ext. 38-100 mm
6399082 Cantspray. Non-adherent without silicone (see page 98)
PR25P Pregluers (see pages 101)

Optional bits
Carbide bit r=3+10° (included as standard equipment)
Carbide bit r=2+10°
Carbide bit 45°

To ensure the tape is well banded, the EB35 incorporates two auxiliary rollers on the banding table and a special pressers set, allowing the optimum pressure of the panel on the banding unit. This ensures a correct banding, specially when using thick and rigide tapes. The EB35 is also equipped with a selection lever to regulate the correct workpiece position depending the tape thickness. A heating unit «Leister» with electronic regulation, from 0° to 500°, is ensuring a correct banding temperature for any kind of tapes.



Specifications	
Input power	4,000 W
Min. panel thickness	13 mm
Max. panel thickness 1 mm tape	50 mm
Max. panel thickness 2 mm tape	35 mm
Max. panel thickness 3 mm tape	25 mm
Min. panel width	102 mm
Min. panel length	110 mm

Electronic temp.control	0°-500°C
Working speed	4 m/min
Trimming unit no-load speed	10,000/min
TCT bits	Ø 59, Z4, R3, +10°
Voltage (single phase)	220-240 V
Dimensions	1,720x950x1,350 mm
Weight	135 kg



•○ Pre-gluer for tapes



PR25P-DV Automatic hot melt pre-gluer

Automatic, low maintenance, hot melt edge pre-gluer, for pre-gluing materials such as: plastic or wood laminate strips, layered strips, 0.4 to 3 mm PVC, ABS, polyester, melamine or wood veneer tapes. Like the PR25P, it automatically glues tapes for later use with edgebanders for pre-glued tapes, as manufactured by Virutex, or with any hot air edgebanding machines. It has thermoelectric temperature control, automatic start and stop of the feed motor, depending on the glue temperature, and an accurate dosage mechanism which dispenses the exact amount of glue to obtain the required density on the back of the tape. It has a built-in, automatic winder which easily unwinds rewinds it already glued with no risk of accidental gluing, thanks to the built in drying unit. It has a low maintenance, non-stick silicon dispenser roller which prevents glue blockages.



High quality pre-gluing.



Pre-gluing strips.



Easy access glue tank on top. The glue application system includes an easy, non-stick silicon roller.

Optional accessories

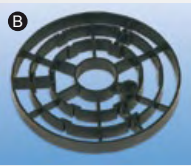
Optionally, the machine can be fitted with a triple winder (2545633) for pre-gluing up to three edges at the same time (edges with the same thickness). This triples the machine's production capacity, that is very important for users who wish to create a stock of pre-glued edges. (contains: 4 reel loading discs, 4 reel centering discs, assembly booklet and instructions). **A**



Standard equipment

Automatic winder, 2 multidiameter reel centering devices, 1 kg of glue and a cardboard roll centre ring.

- 2502522 Multi-diameter reel centring device (2 units included with standard equipment) **B**
- 2545659 Pack of 25 Ø 85-mm cardboard rings for edge roll centres **C**
- 2545660 Pack of 25 Ø 150-mm cardboard rings for edge roll centres **C**
- 2599242 Hot melt glue, 1 kg bag



Specifications

Input power	1720 + 120 W
Minimum tape thickness	0.4 mm
Max. tape thickness: strip/roll/roll+support 2545632	16/2/3 mm
Maximum tape width	104 mm
Feeding speed	510 m/h=8.5 m/min
Tape pre-glued with 1 Kg of glue	250 m of tape 25 mm width
Tank capacity	2 kg of glue
Weight	37.8 kg

Optional

2545632 Support for large rolls. Ideal for 2 and 3-mm thick edge rolls.



•○ Pre-gluer for tapes



PR25P Pre-gluer for tapes

Low maintenance, hot melt edge pre-gluer for pre-gluing materials such as: plastic or wood laminate strips, layered strips, 0.4 to 2 mm PVC edges, ABS, polyester, melamine or wood veneer tapes. The machine glues tapes for later use with edgebanders for pre-glued tapes, as manufactured by Virutex, or with any hot air edgebanding machines. It has thermoelectric temperature control, automatic start and stop of the feed motor, depending on the glue temperature, and an accurate dosage mechanism which dispenses the exact amount of glue to obtain the required density on the back of the tape. It consumes between 160 and 200 g of glue per sqm. It has a built-in manual winder which lets the original roll easily unwind and then rewinds it with the tape already glued and ready for use. Using the optional kit, two similar tape rolls can be pre-glued at the same time.



Easy to handle and start, allows rolls to be preglued without complications.



High quality pre-gluing.



Pre-gluing strips.

Optional accessories

2545631 Double winder for the manual PR25P. Simultaneously pre-glues two edge rolls with the same thickness (contains: 4 reel loading discs, 8 reel centering devices, assembly and instruction manual). **A**



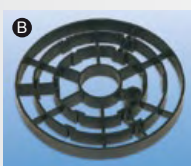
2545628 DV25P Automatic winder. Kit to convert the manual PR25P into an automatic PR25P-DV.



Standard equipment

Manual winder, 2 multidiameter reel centering devices, 1 kg of glue and a cardboard roll centre ring.

- 2502522 Multi-diameter reel centring device (2 units included with standard equipment) **B**
- 2545659 Pack of 25 Ø 85-mm cardboard rings for edge roll centres **C**
- 2545660 Pack of 25 Ø 150-mm cardboard rings for edge roll centres **C**
- 2599242 Hot melt glue, 1 kg bag



Specifications

Input power	1,720 W
Minimum tape thickness	0.4 mm
Max. tape thickness (strip)	16 mm
Max. tape thickness (roll)	2 mm
Maximum tape width	104 mm
Feeding speed	510 m/h=8.5 m/min
Tank capacity	2 Kg of glue
Weight	26 kg