

Edge bander

minimax me 28t RC



Gluing, milling and final cut in one pass with simple and precise operation

Article number ▼

5507028

Brand ▼

Holzkraft

Availability ▼

No stock available

Information:

Next availability

Unknown

Catalog directory ▼

Woodworking machinery » Edge banding machines » Edge banding machines




Purchase ▼

Minimum 1 pc(s).

Shipping informations ▼

Packaging Metrics		Weights		Delivery		Other	
Length	2,100 mm	Gross	530 kg	Delivery	Carrier	DualUse	✘
Width	600 mm	Net	525 kg	Content	1 pc(s).	SCIP	n/a
Height	1,300 mm					SVHC	No

Root data ▼

Country of origin	EAN	Custom number	Quantity unit
 Italy	4036351242291	84659900	pc(s).

Video ▼

www.youtube.com/watch?v=0XdT2RQQhb8

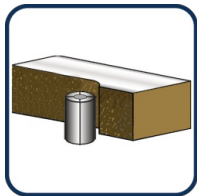


MADE IN ITALY

Description ▼

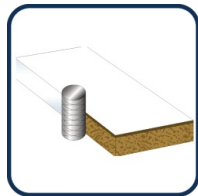
- Sturdy steel cast iron construction with high rigidity for lasting precision
- Combination milling unit with carbide cutters and chrome-plated indexing shoes for optimum milling results in flush and radius milling
- Comfortable operation via ergonomic control panel on the front of the machine
- Especially short set-up times
- Large contact surface due to extractable workpiece support
- Joining unit with DIA cutter Ø 80 mm, height 56 mm
- Precise feed of the workpiece via feed belt at the bottom and double rubber pressure rollers at the top for high traction and to avoid scratches on the workpiece surface
- Fast operational, low space requirement, low energy requirement
- Electronic temperature regulation with standby function to 150 °C, which prevents over-cooking of the glue and allows a quick re-heating to operating temperature
- 5 heating elements ensure a uniform heating of the glue
- Absolute quality of edge banding due to automatic positioning of all working units in synchronism with the position of the pressure bridge and matched to the thickness of the plate
- Easy adjustment of plate thickness via a numeric display
- Glue container made of aluminum with non-stick coating
- One suction nozzle each for milling unit Ø 120 mm, joining unit Ø 80 mm and gluing station Ø 60 mm

Significant Features ▼



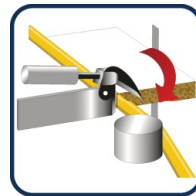
Pre-milling unit

- Two diamond cutters
- Insert controlled

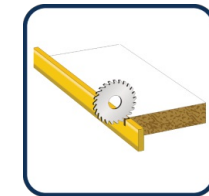


Gluing unit

- Fast and uniform heating of the hot melt adhesive by heating rods that are located both in the glue pot and in the applicator roll



Crosscut knife
Crosscut knife



Cross-cut unit

- Guided by precision ball bushings on hardened round rods, guidance guarantees long-term high precision
- By changing the immersion, depth is capped or capped and rounded



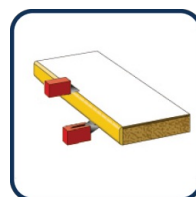
Flush radius milling unit

- Combination Milling Tool for high quality machining and versatility
- Horizontal and vertical guide rollers for edge finishing
- High-frequency motors ensure optimum quality
- Simple, precise setting and high repeatability



Radius scraper

- For the perfect finish of plastic edges
- With device to reset the unit if it is not needed



Surface scraper

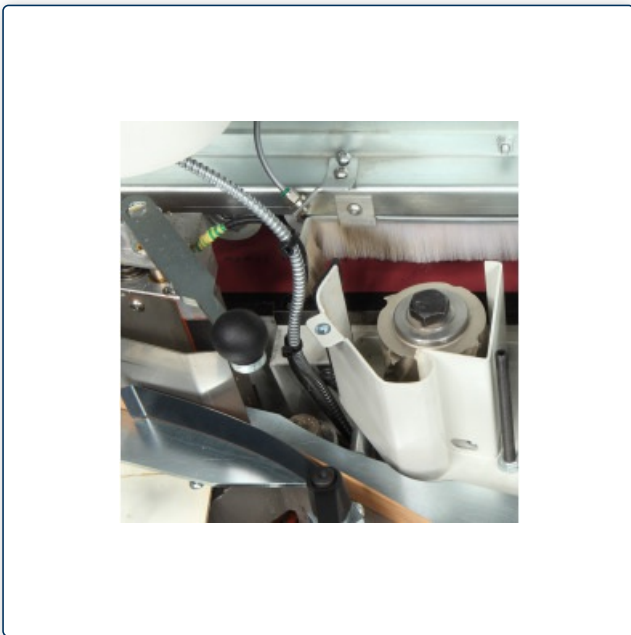
- For the perfect finish of plastic edges
- With device to reset the unit if it is not needed

Media informations



Operator Panel

The machine panel mounted on the front panel allows all machine functions to be controlled quickly. In particular, it is possible to easily and conveniently switch off the flush trimming unit on the PLC in order to achieve a max. Thickness of 5 mm to perform the gluing.



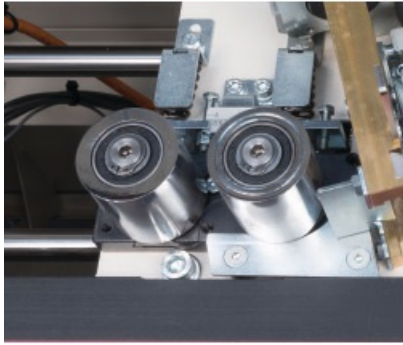
Joining unit

- One DIA cutter Ø 80 mm, height 56 mm



Glue station

The glue is heated quickly and evenly by the heating rods, which are located both in the glue pot and in the glue application roller itself. PLC commands keep the temperature constant even when the machine is in stand-by.



Pressure rollers

- Two pressure rollers press the edge onto the workpiece efficiently and evenly
- Adjustment of the position of the printing unit conveniently from the front of the machine



Cutting unit for precise 90° cuts

- Driven by an independent motor
- For the precise 90° cut of the protruding edges
- Simple Setting the saw blade to the thickness of the edge to be processed with numerical display



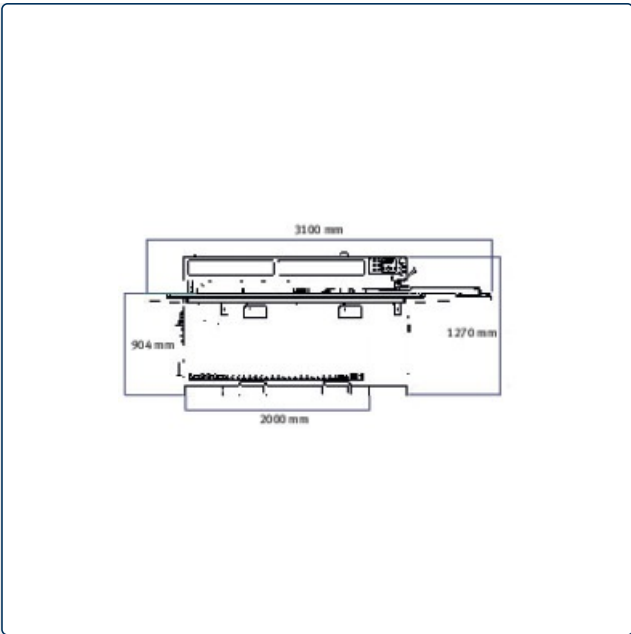
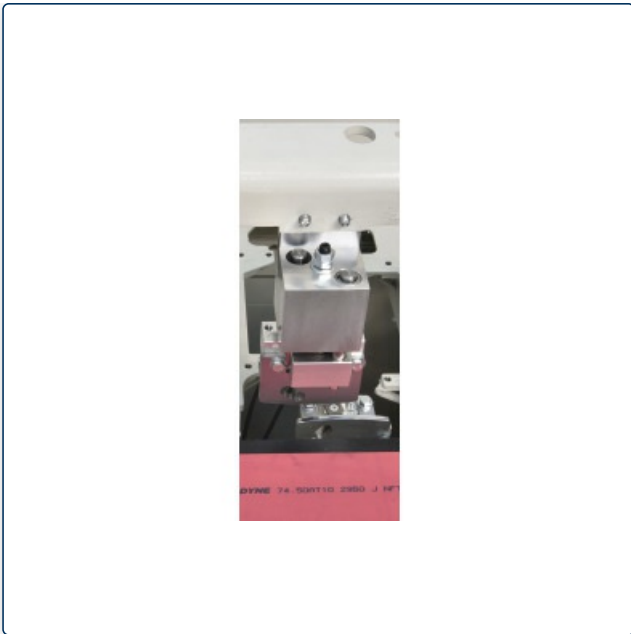
Flush and radius milling unit for optimum edge machining

- Equipped with 75 mm diameter milling cutters
- With indexing shoes for perfect adaptation to the workpiece to be machined
- Cutters are suitable for straight flush and radius milling of thin or thick edges - whether PVC, ABS, melamine or wood



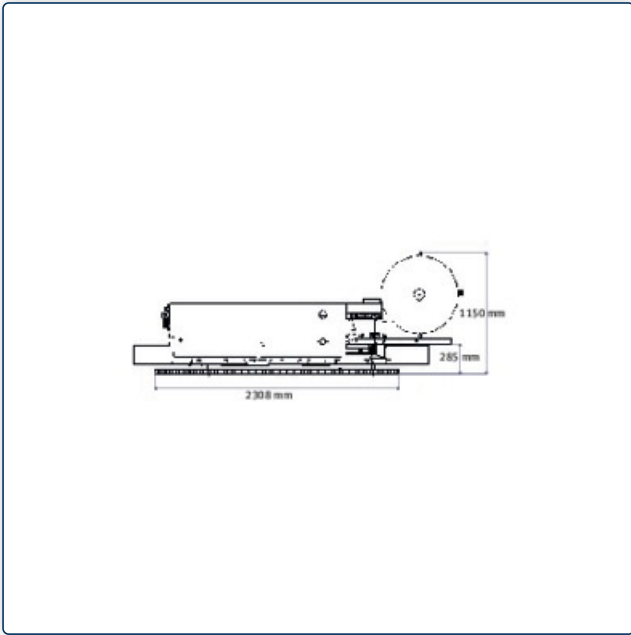
Scraper unit

- Stable design for continuous operation
- Accurate positioning is guaranteed by copying slides.
- With device for resetting the unit when it is not needed



Surface Scraper

- Absolute Cleanliness: For the perfect finish of surfaces on the workpiece surface



Technical data ▾





Dimensions and weights			
Length (product) approx.	3100 mm	Width/depth (product) approx.	1150 mm
Height (product) approx.	1270 mm	Net weight approx.	521 kg
Max. width/depth (product) ca.	1410 mm		
Flush radius milling unit			
Flush radius milling unit current draw	0,75 kW	Flush radius milling unit miller diameter HM	75 mm
Flush radius milling unit miller speed	9000 min ⁻¹		
Electrical Data			
Supply voltage	400 V	Mains frequency	50 Hz
Gluing unit			

Glue pot current draw	0,18 kW	Glue pot operating temperature	20 – 190 °C
Glue pot extraction port diameter	60 mm	Glue pot filling quantity	0.8 kg
Pneumatic connection			
Operating pressure	6.5 bar	Air consumption	470 l/min
Feed			
Feed current draw	0.55 kW	Feed speed	7 m/min
Edges			
Edge thickness reel material	0,4 – 3 mm	Edge thickness strip material	0,5 – 5 mm
Trimming unit			
End trimming unit current draw	0.37 kW	End trimming unit saw blade diameter	90 mm
End trimming unit saw blade speed	12000 min ⁻¹		
Pre-milling unit			
Pre-milling unit extraction port Ø	80 mm	Pre-milling unit current draw	2,2 kW
Pre-milling unit milling speed	9000 min ⁻¹	Pre-milling unit diamond milling Ø	80 mm
Pre-milling unit material removal	0.5 / 1 / 1.5 / 2 mm		
Workpiece			
Workpiece thickness	12 – 50 mm	Minimum length of workpiece	190 mm
Min. work piece width	110 mm		
Milling unit			
Milling unit extraction port Ø	120 mm		

Equipment ▼

Roller edge rotary platen	730	Pre-milling unit	✓
Bonding unit	✓	Flush trimming unit	with saw
Flush radius milling unit	✓	Radius scraper unit	✓
Area scraper unit	✓		

Accessories ▼

	Diamond tools for jointing cutter			
	Article number ▼ 5514553	Availability ▼ No stock available Information: Next availability Unknown	Purchase ▼ Minimum 1 pc(s).	Price informations ▼
	Melt adhesive 5 kg			
	Article number ▼ 5517023	Availability ▼ In stock Immediate delivery	Purchase ▼ Minimum 1 pc(s).	Price informations ▼



Melt adhesive

25 kg

Article number ▼

5517024

Availability ▼

No stock available
Information:
Next availability
Unknown

Purchase ▼

Minimum 1 pc(s).

Price informations ▼



Options equipment ▼



Strip edge magazine

Article number ▼

5514550

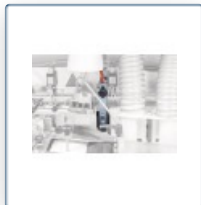
Availability ▼

No stock available
Information:
Next availability
Unknown

Purchase ▼

Minimum 1 pc(s).

Price informations ▼



Edge heating device

Article number ▼

5514551

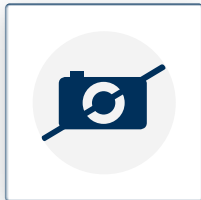
Availability ▼

No stock available
Information:
Next availability
Unknown

Purchase ▼

Minimum 1 pc(s).

Price informations ▼



Tool Kit

Radius 3 mm

Article number ▼

5514552

Availability ▼

No stock available
Information:
Next availability
Unknown

Purchase ▼

Minimum 1 pc(s).

Price informations ▼



Flush-trimming unit with saw and function corner rounds

Article number ▼

5514554

Availability ▼

No stock available
Information:
Next availability
Unknown

Purchase ▼

Minimum 1 pc(s).

Price informations ▼



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