

Edge bander

minimax me 35 t s

For plastic edges from 0.4 - 3 mm, solid wood edges up to 5 mm and workpieces from 8 - 50 mm



Article number ▾

5507235

Brand ▾

Holzkraft

Availability ▾

In stock
Immediate delivery

Catalog directory ▾

Woodworking machinery » Edge banding machines » Edge banding machines

Purchase ▾


Minimum 1 pc(s).



Shipping informations ▾

Packaging Metrics		Weights		Delivery		Other	
Length	3,314 mm	Gross	623 kg	Delivery	Carrier	DualUse	✘
Width	1,085 mm	Net	623 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	4036351337805	84659900	pc(s).



MADE IN ITALY

Description ▾

- Top equipment for high productivity with low space requirements!
- Intuitive operation with the eye-S control and 10" large touch screen: HMI Maestro Active Edge; Graphic display of all machining units and their operating status; Graphic simulation of machining operations; Control of all machining units; Glue tank temperature regulation; Assistance functions for setting up the machine according to the machining program; Fault diagnosis for quick correction of simple errors; Statistics on machining parameters; USB connection; Preparation for network connection; Preparation for Industry 4.0 with data transmission protocol API REST
- Excellent accessibility to the working units thanks to the large hood, which ensures protection and noise reduction
- Monobloc steel construction ensures high stability and rigidity of the machine
- Automatic aggregate positioning when changing the slab thickness
- Automatic application of strip edges with edge magazine (me 35 t s): The strip edges of solid wood are automatically loaded and synchronized with the board guide
- Panel feed is made by feed chain with rubber glides
- Extendable workpiece support
- Quality Made in Italy
- Adjustment of the infeed guide using spacer plates

Media informations ▼



Operation via eye-S control

- Optimal machine management with Maestro active edge
- Intuitive operation via 10" touchscreen
- Graphic display of all machine functions



Anti-adhesive spray unit

- For easy removal of glue residue



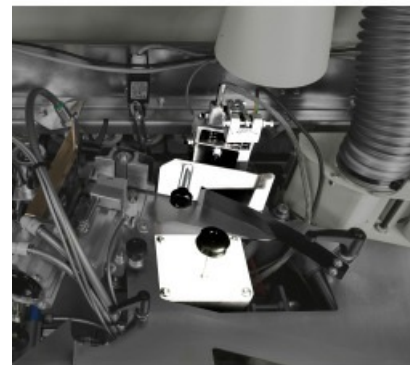
Pre-milling unit

- Two dia cutters



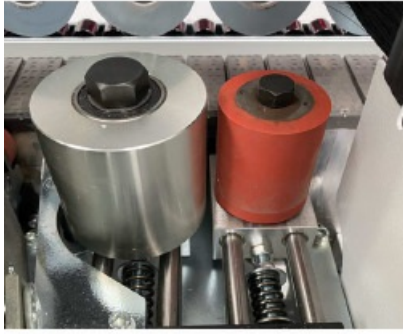
Edge preheating device (Fig. shows me 35 t s)

- High-strength bonding thanks to preheating of the workpiece
- me 35 tr s: More efficient preheating of the panel edge with a ceramic infrared lamp



Glue station

- The glue is heated quickly and evenly by heating rods located both in the glue pot and in the glue application roller
- Automatic temperature reduction when the machine is idle for a long time
- Glue container Teflon-coated for easy glue change
- Device for recycling unused glue
- Automatic application of the roll edges with trimming knife for edges up to 3mm
- Self-lubrication of the glue pot



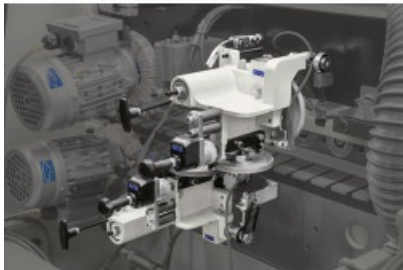
Improved pressing unit for higher quality of the glue line

- Large metal roller, spring-loaded, for good heat dissipation so that the glue sets faster
- Small rubber roller that nestles perfectly around the edging material and presses it over the entire surface



Flush radius trimming unit

- With feeler rollers in horizontal and vertical direction for optimal tool positioning
- With combination milling tool $\varnothing 55.3\text{mm}$ for flush milling of edges up to 5mm and radius edges up to 2mm
- Precise adjustment via two digital Show
- With chip extraction



Radius scraper

- With numeric position display
- For the perfect finishing of plastic edges
- With device for resetting the unit when not in use



Surface scraper

- Absolute cleanliness
- With rotating copying device
- For the perfect finish of the surfaces on the workpiece surface



Buffing unit



Plate transport by feed chain

- Powered by two independent tilting and height-adjustable motors
- For perfect cleaning and polishing of the panel edges

Technical data ▼





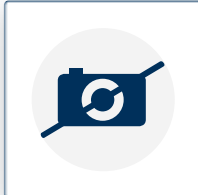

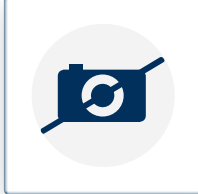

Dimensions and weights			
Length (product) approx.	3314 mm	Width/depth (product) approx.	1085 mm
Height (product) approx.	1300 mm	Net weight approx.	623 kg
Flush radius milling unit			
Flush radius milling unit current draw	2 x 0.35 kW	Flush radius milling unit miller diameter HM	55.3 mm
Flush radius milling unit miller speed	12000 min ⁻¹	Flush radius milling unit extraction port diameter	2 x 60 mm
Electrical Data			
Supply voltage	400 V	Mains frequency	50 Hz
Gluing unit			
Glue pot current draw	0.25 kW	Glue pot operating temperature	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 – 3.0 mm	Edge thickness strip material	0.5 – 5 mm
Pre-milling unit			
Pre-milling unit extraction port Ø	2 x 80 mm	Pre-milling unit current draw	3 kW
Pre-milling unit milling speed	7200 min ⁻¹	Pre-milling unit diamond milling Ø	80 mm
Pre-milling unit milling height	56 mm	Pre-milling unit material removal	0.5 / 1 / 1.5 / 2 mm
Scraper blade units			
Radius scraper	2 mm		
Buffing unit			

Buffing unit current draw	2 x 0.14 kW	Buffing unit speed	2800 min ⁻¹
Workpiece			
Workpiece thickness	8 – 50 mm	Minimum length of workpiece	120 mm
Min. work piece width	110 mm		

Equipment ▼

Roller edge rotary platen	730	Edge magazine	✓
Anti-adhesive spraying unit	✓	Pre-milling unit	with two dia cutters
Edge preheating device	With heating plate	Glue container quick-change kit	✓
Bonding unit	✓	Combination unit flush trimming / round corners	✓
Flush radius milling unit	✓	Radius scraper unit	With numerical position display
Area scraper unit	With rotating copying device	Buffing unit	✓

Accessories ▼

	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 ▼
	Diamond tools for jointing cutter			
	Article number ▼ 5514565	Availability ▼ No stock available Information: Next availability Unknown	Purchase ▼ Minimum 1 pc(s).	Price informations ▼
	Tool Kit Radius 1 mm			
	Article number ▼ 5514564	Availability ▼ No stock available Information: Next availability Unknown	Purchase ▼ Minimum 1 pc(s).	Price informations ▼



Tool Kit Radius 1.5 mm

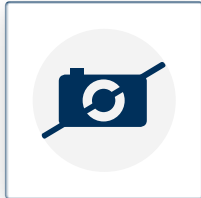


Article number ▼
5514563

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Tool Kit Radius 3 mm

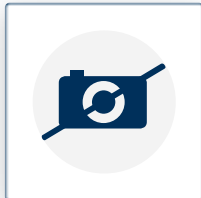


Article number ▼
5514562

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Glue container interchangeable for EVA-glu

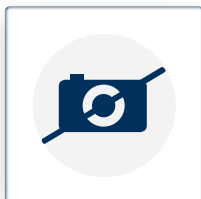


Article number ▼
5514576

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Glue container interchangeable for polyurethane glue with rapid drainage

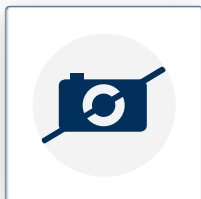


Article number ▼
5514585

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Connection set for extraction unit For minimax me 35 und me 40



Article number ▼
5146070

Availability ▼
No stock available
Information:
Next availability
Expected on
calendar week
48/2023

Purchase ▼
Minimum 1 pc(s).

Price informations ▼

Options equipment ▼



Option grooving unit Groove width 4 mm

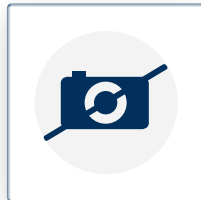


Article number ▼
5514571

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Glue container Polyurethane glue with rapid drainage

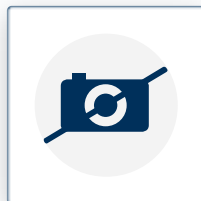


Article number ▼
5514586

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Ceramic lamp With infrared rays



Article number ▼
5514587

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Nesting sensing roller Flush milling unit

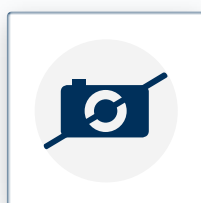


Article number ▼
5514588

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Nesting sensing roller Scraper unit

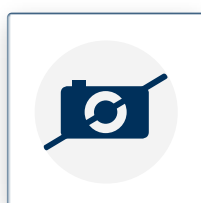


Article number ▼
5514589

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Interior lighting of the machine

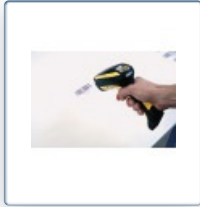


Article number ▼
5514590

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Barcode reader Wireless



Article number ▼
5519004

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼

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