

Edge bander

minimax me 40 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 ▾

5507240

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	3,774 mm	Gross	842 kg	Delivery	Carrier	DualUse	✘
Width	1,545 mm	Net	842 kg	Content	1 pc(s).	SCIP	n/a
Height	1,337 mm					SVHC	No

Root data ▾

Country of origin	EAN	Custom number	Quantity unit
 Italy	4036351337829	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 touchscreen:

- HMI Maestro Active Edge
- Graphic display of all processing units and their operating status
- Graphic simulation of the machining operations
- Control of all processing units
- Regulation of the glue pool temperature
- 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 port
- Preparation for network connection
- Excellent accessibility to the working units thanks to the large hood that ensures protection and noise reduction
- Automatic aggregate positioning when changing plate thickness
- Plate feed by conveyor with rubber sliders
- Quality Made in Italy

Equipment details

10" touchscreen control panel

- Optimal machine management due to the new 10" touchscreen control panel with Maestro active edge on which all machine functions are displayed graphically

Premilling unit

- Two slide cutter

Gluing 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 in idle for longer
- Teflon-coated glue container for easy glue replacement
- Device for recycling of unused glue
- Automatic application of roll edges with cutting knife for edges up to 3 mm
- Turntable with Ø 730 mm
- Self-lubrication of the glue pot
- Kit for quick change of the glue container

Flush radius trimming unit

- With sensing rollers in horizontal and vertical direction for optimal tool positioning
- Equipped with combination milling tool Ø 55.3 mm for flush milling of edges up to 5 mm and radius edges up to 2 mm
- Precise setting via 2 digital displays
- With chip exhaust

Surface scraper

- Absolute cleanness for the perfect finish of workpiece surface
- With rotating copy device

Buffing unit

- Drive via two independent swivel and height-adjustable motors
- For perfect cleaning and polishing of the panel edges

Radius scraper

- With numerical position display
- For the perfect finishing of plastic edges
- With device for retracting the unit when it is not needed

Edge magazine

- For automatic application of strip edges
- Solid wood strip edges are automatically loaded and synchronized with the panel guide

Available as an option: Grooving unit

- Allows gluing and grooving of the workpiece in one pass
- Installation only possible as an alternative to buffing unit 5514560

Milling unit (me 40 tr s)

- For capping the edge, as well as for radius milling on the top and bottom side
- The radius cutter is used to trim the edges when solid wood edges are glued
- High frequency motor with 12.000 rpm; saw blade Ø 125 mm Z12

Sprayer for finishing the edge

- For pre-cleaning of the panel surface and edge for more effective cleaning

Cross-cut unit (me 40 tr s)

- For capping protruding edges

Rounding unit (me 40 tr s)

- For rounding the edges
- High frequency motor with 12,000 rpm; cutter Ø 58 mm Z4

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



Edge magazine

- Zum automatischen Aufbringen von Streifenkanten
- Massivholz-Streifenkanten werden automatisch geladen und mit der Plattenführung synchronisiert



Pre-milling unit

- Two dia cutters



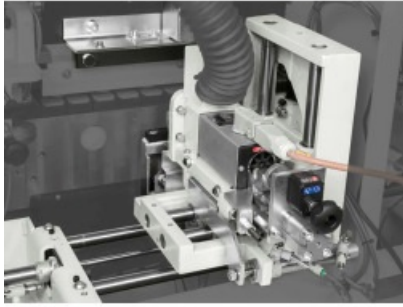
Glue station

- 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
- Kit for quick change of the glue container



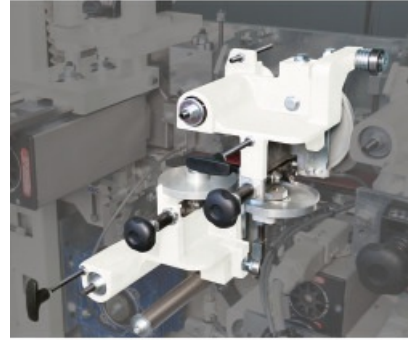
Improved pressing unit for higher quality of the glue line

- 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



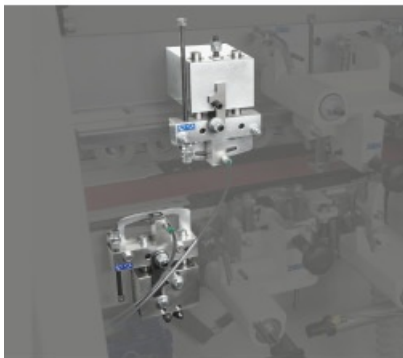
Flush radius trimming unit

- With feeler rollers in horizontal and vertical direction for optimal tool positioning
- Equipped with combi milling tool Ø55.3mm for flush milling of edges up to 5mm and radius edges up to 2mm
- Precise adjustment via two digital displays
- 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

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



Grooving unit - optionally available



Plate transport by feed chain

- Allows gluing and grooving of the workpiece in one pass

Technical data ▼

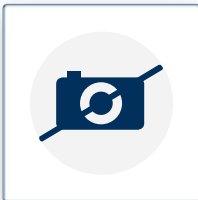

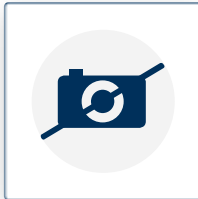





Dimensions and weights			
Length (product) approx.	3774 mm	Width/depth (product) approx.	1546 mm
Height (product) approx.	1337 mm	Net weight approx.	842 kg
Flush radius milling unit			
Flush radius milling unit current draw	2 x 0.35 kW	Flush radius milling unit miller diameter HM	55.3 mm
Flush radius 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	9 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 – 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 slide 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	✓
Cleaning spray 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

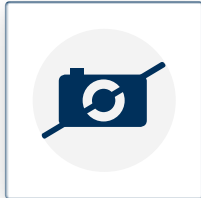


Article number ▼
5514563

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Tool Kit Radius 3 mm

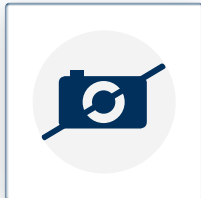


Article number ▼
5514562

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Glue container interchangeable for EVA-glue

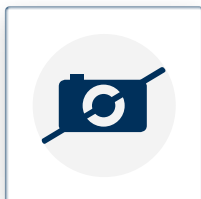


Article number ▼
5514576

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 ▼

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

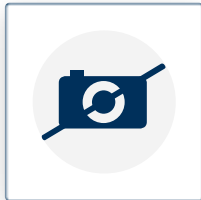


Article number ▼
5514587

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Nesting sensing roller
Flush milling unit

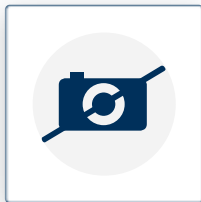


Article number ▼
5514588

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Nesting sensing roller
Scraper unit

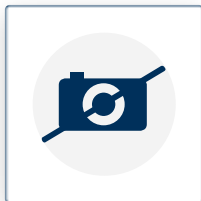


Article number ▼
5514589

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Interior lighting of the machine

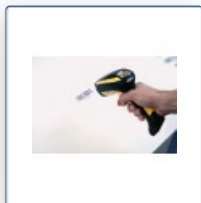


Article number ▼
5514590

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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