Edge bander

minimax me 35 tr s

With corner copying function, for plastic edges of 0.4 - 2 mm, solid wood edges up to 3 mm and workpieces of 8 - 50 mm

Article number
5507136

Brand
Holzkraft



Availability
In stock
Immediate delivery

Catalog directory
Woodworking machinery » Edge banding machines » Edge banding machines

Purchase
Minimum 1 pc(s).

Delivery content
Diamond tools for the roughing unit

Shipping informations

Packaging Metrics		Weights		Delivery		Other	
Length	3,314 mm	Gross	545 kg	Delivery	Carrier	DualUse	✖
Width	1,085 mm	Net	545 kg	Content	1 pc(s).	SCIP	n/a
Height	1,300 mm					SVHC	No

Root data

Country of origin	EAN	Customs Tariff Number	Quantity unit
Italy	4036351313311	84659900	pc(s).

MADE IN ITALY

Description

- Convenient and easy control of all important functions via control panel on the front
- Excellent accessibility to the working units thanks to large hood, which provides additional protection and noise reduction.
- Precise and proven units enables optimum machining and perfect edge finishing
- Joining unit equipped with two slide cutters
- High-frequency motors for edge processing
- Standard equipped with radius and surface scraper
- Optional extendable either by buffing or roller grooving unit with max. groove width 4.0 mm
- Available in different equipment variants to adapt to individual requirements
- Automatic temperature reduction of the glue unit at longer idle time of machine
- Standard equipment with glue container made of aluminum for EVA hot melt adhesive

Manufacturer
SCM Group S.p.A Div. MINIMAX
Via Casale 450, 47826 Villa Verucchio (RN), Italy
minimax@scmgroup.com

Media informations







Control panel

- Attached to front panel
- All functions are quick and easy to recall



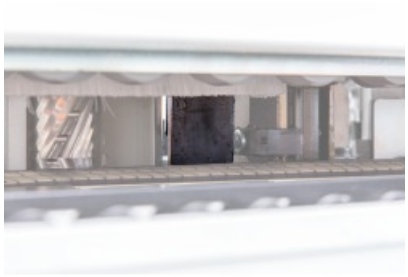
Anti-adhesive spray unit

- Sprays anti-sticking agent dosed onto the plate
- Removes glue residue more easily



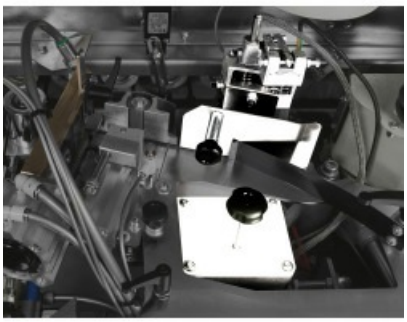
Pre-milling unit

- Two diamond cutters
- Insert controlled



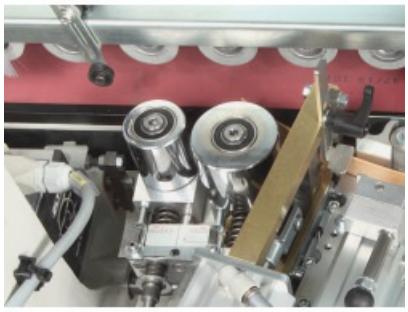
Edge heating device

- Slower setting of hot melt adhesive by preheating the plate for better penetration of the plate material.
- For a better connection between plate and plate edge



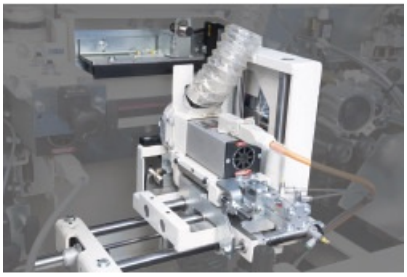
Glue Station

- 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



Pressing unit

- Two metal rollers press the edge evenly onto the workpiece
- Large roller is spring-mounted and ensures good heat dissipation so the glue sets faster



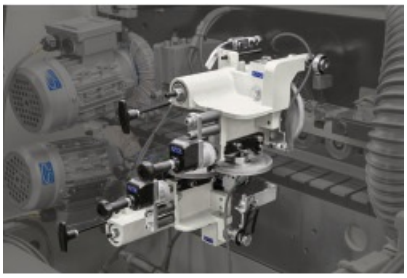
Corner rounding unit

- No need for rework on corners



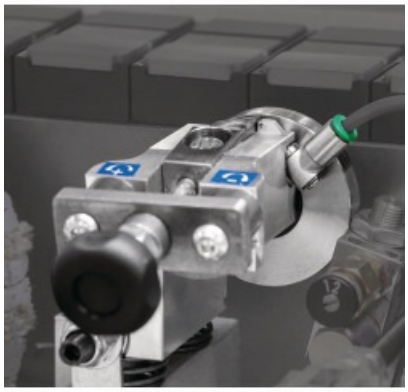
Flush radius milling unit

- 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 via digital counter



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



Buffing unit

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



Conveyor belt with chain



Technical data

Dimensions and weights			
Length (product) approx.	3314 mm	Width/depth (product) approx.	1085 mm
Height (product) approx.	1300 mm	Net weight approx.	545 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	60 mm
Flush radius milling unit number of extraction ports	2		
Corner copy unit			
Corner copy unit current draw	0.35 kW	Corner copy unit tool diameter	58 mm
Corner copy unit speed	12000 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	190 °C
Glue pot extraction port diameter	60 mm	Glue pot filling quantity	0.8 kg
Pneumatic connection			
Operating pressure	6.5 bar		
Feed			
Feed current draw	0.55 kW	Feed speed	7 m/min
Edges			
Edge thickness reel material	0,4 – 2,0 mm	Edge thickness strip material	0,4 – 3,0 mm
Pre-milling unit			
Pre-milling unit extraction port Ø	2 x 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 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		
Product information EU 2023/2854			
Type of the generated data	Usage data	Format of the generated data	Common, machine-readable formats such as JSON
Amount of data	Up to 5 MB	Continuous data generation in real time	Yes
Data storage location	On the device and a remote server	Data access	On the device and physical and wireless interfaces
Further information	In the operating instructions or at info@stuermer-maschinen.de		

Equipment

Roller edge rotary platen	730	Anti-adhesive spraying unit	✔
Pre-milling unit	with two slide cutters	Edge preheating device	✔
Glue container quick-change kit	✔	Bonding unit	✔
Corner copy unit	✔	Flush radius milling unit	✔
Radius scraper unit	With numerical position display	Area scraper unit	With rotating copying device
Buffing unit	✔		

Accessories



Glue container
interchangeable for EVA-glue

holzkraft Holzbearbeitungsmaschinen

Article number
5514576

Availability
No stock available
Information:
Next availability
Unknown

Purchase
Minimum 1 pc(s).

Price informations



Diamond tools for jointing cutter

holzkraft Holzbearbeitungsmaschinen

Article number
5514565

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	Availability	Purchase	Price informations
5514585	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	

Options equipment



Buffing unit

Article number	Availability	Purchase	Price informations
5514560	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	



Option grooving unit
Groove width 4 mm

Article number	Availability	Purchase	Price informations
5514571	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	

Tool Kit
Radius 3 mm

Article number	Availability	Purchase	Price informations
5514562	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	

Tool Kit
Radius 1.5 mm

Article number	Availability	Purchase	Price informations
5514563	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	



Tool Kit

Radius 1 mm

Article number	Availability	Purchase	Price informations
5514564	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	



Glue container

Polyurethane glue with rapid drainage

Article number	Availability	Purchase	Price informations
5514586	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	



Ceramic lamp

With infrared rays

Article number	Availability	Purchase	Price informations
5514587	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	



Nesting sensing roller

Flush milling unit

Article number	Availability	Purchase	Price informations
5514588	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	



Nesting sensing roller

Scraper unit

Article number	Availability	Purchase	Price informations
5514589	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	



Interior lighting of the machine

Article number	Availability	Purchase	Price informations
5514590	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	

Prices on this data sheet are recommended retail prices, subject to change, in €, plus VAT at the statutory rate, plus

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