



Automatic edge banders

ME 15 ME 20

MiniMax

ME 15 - ME 20

Automatic edge banders for the craft woodworker...

ME 15

Automatic edge bander
for pre-glued edges



Version
in CE configuration

...compact, versatile and precise.
Reliable and cost-effective, too

ME 20

Automatic edge bander
with glue pot



Version
in CE configuration

Working units

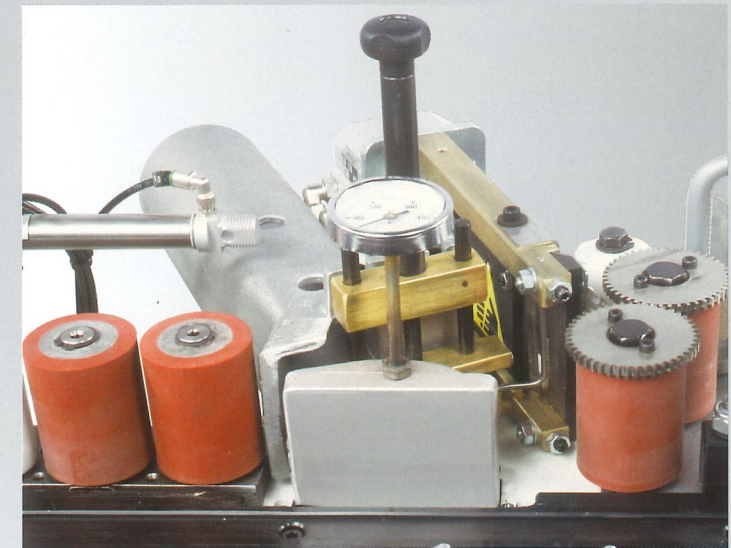
Top-mounted, 0.18 kW, power panel feeder. A large, 995 x 72 mm, feeder belt ensures uniform, powerful panel feed through the machine.

Transparent guard cover provides a complete overview of the edge banding cycle.

Automatic loader for edge band rolls with pneumatic guillotine for cutting reels.

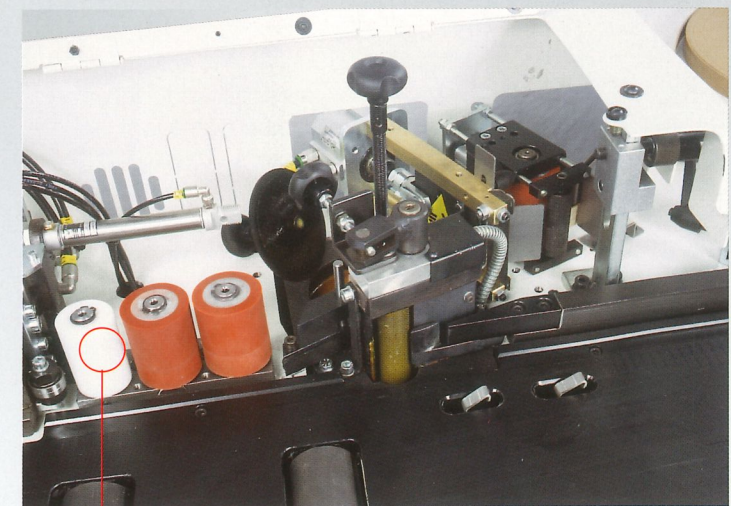
Blower unit (ME 15)

The Leister blower has a maximum power of 3.400 Watt and electronic temperature control. The blower is mounted inside the base for top efficiency and safety.



Gluing unit (ME 20)

The non-stick, aluminium glue tank with 5 resistances provides uniform glue melting and heating. The knurled glue roller has micrometric adjustment to enable accurate control of the amount of glue spread on the panel.



Three rollers pressing the edge band onto the panel. One nylon roller and two rubber-coated rollers. One of the rollers pivots.

Four rubber-coated rollers which retract under the worktable (optional 58.00.93).

Smooth worktable surface with anti-friction, scratchproof finish.

Rotary magazine for edge rolls with diameters up to 530 mm. Magazine for 730 mm diameter rolls also available as an optional (optional 58.01.60).

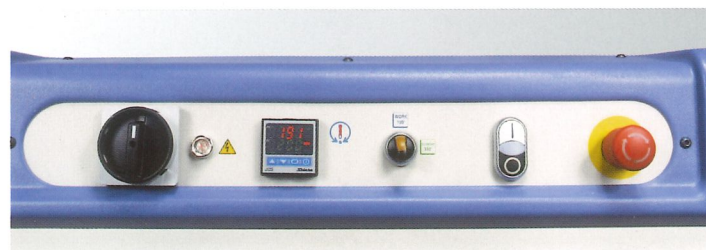
Easy-to-adjust infeed guide with numeric indicator for setting edge band width (optional 58.00.93).

Front telescopic support with roller conveyor providing a total support surface of 1950 x 550 mm.



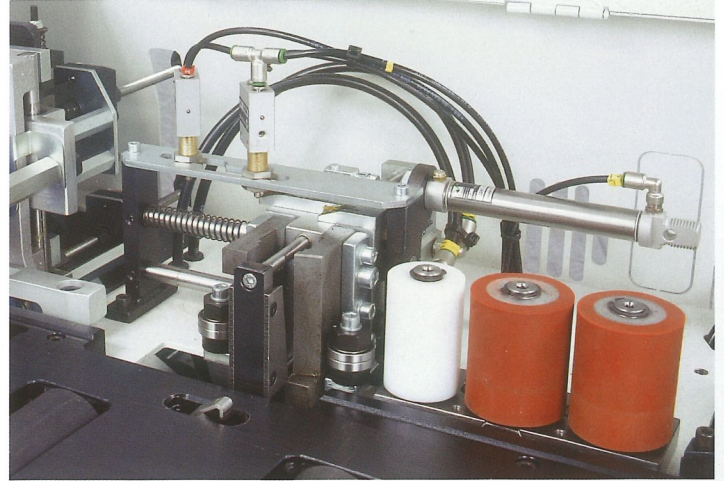
When the machine is not in use, an electronic temperature controller keeps the machine at a constant 150°C. This prevents glue burning and ensures a rapid return to work when edge banding recommences.

Ergonomically positioned control panel on the front of the machine.



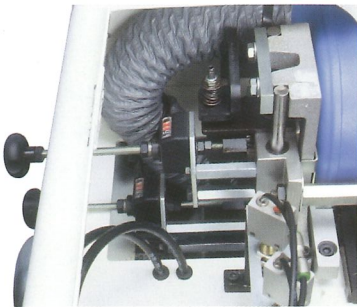
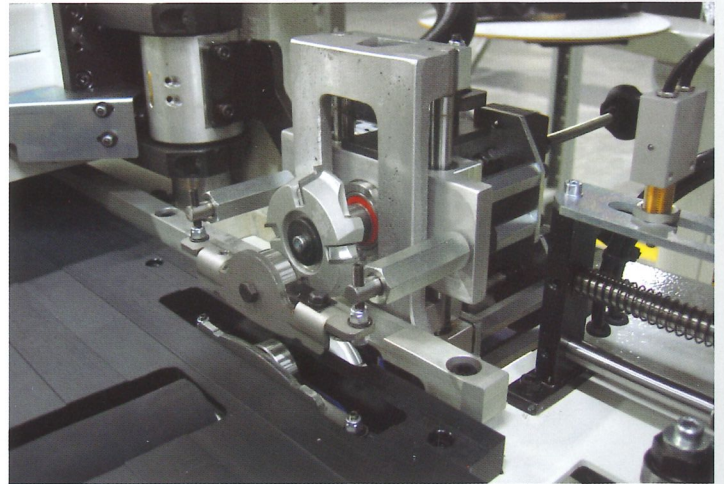
Pneumatic end cutter unit

This has solid steel components to guarantee a clean, precision cut on the leading and trailing edges of the panel. Referencing is done directly from the panel and there is therefore no need for adjustment. The steel cutter block opposite the blade increases cutting efficiency and sharpens the cutting edge on each cycle.



Trimmer unit

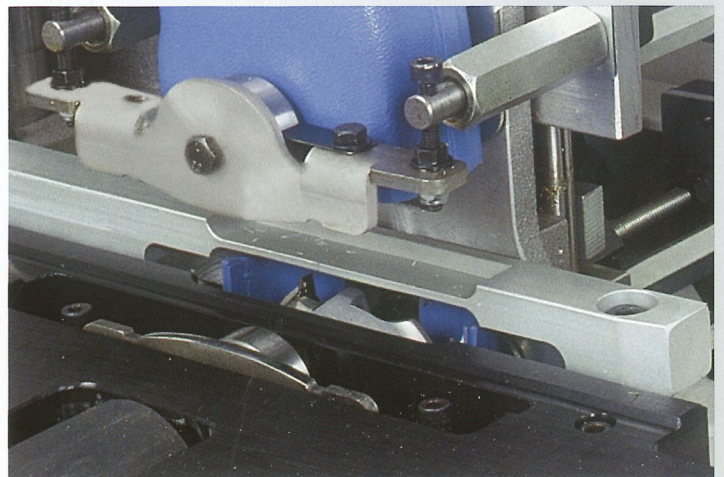
Surplus edge banding is trimmed from the upper and lower surfaces by large-diameter (\varnothing 75 mm Z4), widia-tipped cutters operating at cutting speeds of 12,000 rpm plus. An excellent finish on PVC edge banding is guaranteed. The trimmer is powered by a high-power (0.37 kW), maintenance-free, brushless motor.



Trimmer unit adjustment is easy thanks to the precision numeric indicators. These give precise position readings to tenths of a millimetre. They ensure an easy, rapid return to previous settings.

Copier unit

The copier unit has chromed plate copiers which are bearing mounted to ensure smooth feed.

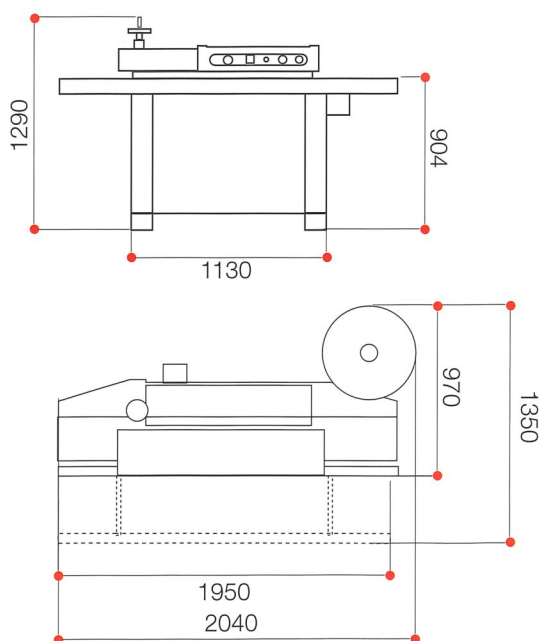


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Technical specifications

		ME15	ME20
Working table dimension	mm	1950x300	
Working table height	mm	904	
Min/max edge thickness	mm	0,4/2	
Min/max panel thickness	mm	10/45	
Minimum panel length/width	mm	180/65	
Power feeder speed	m/min	~ 5	
Trimmer speed	r.p.m.	12000	
Widia cutter (trimmer) diam.		75 mm Z4	
Extractor hood outlet diam.	mm	120	
Edge roll plate max. diam.	mm	530	
Leister blower power	watt	3400	-
Operating temperature	°C	20-450°C	~ 200°C
Glue tank motor power	kW	-	0.18
Feeder motor power	kW		0,18
Trimmer motor power	kW		0,37
Total weight	kg	250	270

Optionals

Kit for edge thicknesses up to 2 mm. Plate for edge rolls with max. diameter 730 mm. Single-phase 50/60 Hz version.

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Overall dimensions


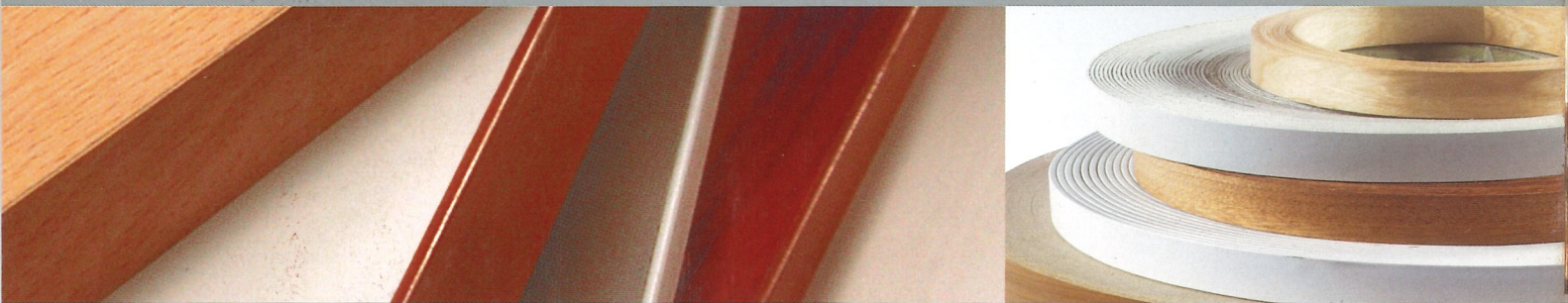
*Praise from a MiniMax customer:
"ME15 is the edge bander I was looking for. It takes up little space and means that I can obtain an excellent finish in a single pass. I don't have to use the old flat iron any more to keep my customers happy. At last, edge banding is within the reach of craft woodworkers like me" Edgardo Casali.*

SINCERT

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