



EB140 PLC- Pre-Milling Automatic hot melt edgbander

With glue pot

With programmable logic controller (PLC)

With pre-milling unit

New

For low and high temperature glues.
For tapes up to 3 mm thickness.



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The EB140 PLC stands out among its class for its high performance and its reduced size. The EB140 allows a high quality edgebanding. It can band and finish tapes up to 3 mm thickness. Fast glue heating. **Quick and easy adjustment:** it is done thanks to its digital counters and the tactile screen. With pre-milling unit to obtain a perfect edge of the panels. Gluing roller with polymerized coating, which reduces the consumption of glue. Allows to band ABS tapes with 3D and glass effect.

Powerful feeder that maintains continuous traction throughout the work line for all panel sizes.

Low friction bench for optimal sliding of the panel.

The lateral supports allow an optimal manipulation of the panels.

Panel thickness adjustment by digital meter.

Trimming unit at 10000/min equipped with adjustable copiers.

Automatic pneumatic end trimmer for tapes up to 3 mm thickness. No adjustment is required.

EB140

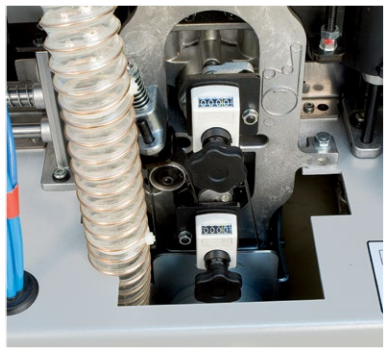
Front telescopic support with rollers. Without fixing knobs.

Control of working cycle.

Virutex[®]

New

Pre-milling double head unit with PCD diamond inserts. It guarantees a perfect grinding of the edge of the panels, providing a perfect lateral surface for endurable edgebanding.



Direct adjustment of the trimming bits and copiers by digital meters.

Motorized gluing roller. Allows a perfect banding from the beginning of the panel. **Patented system.**

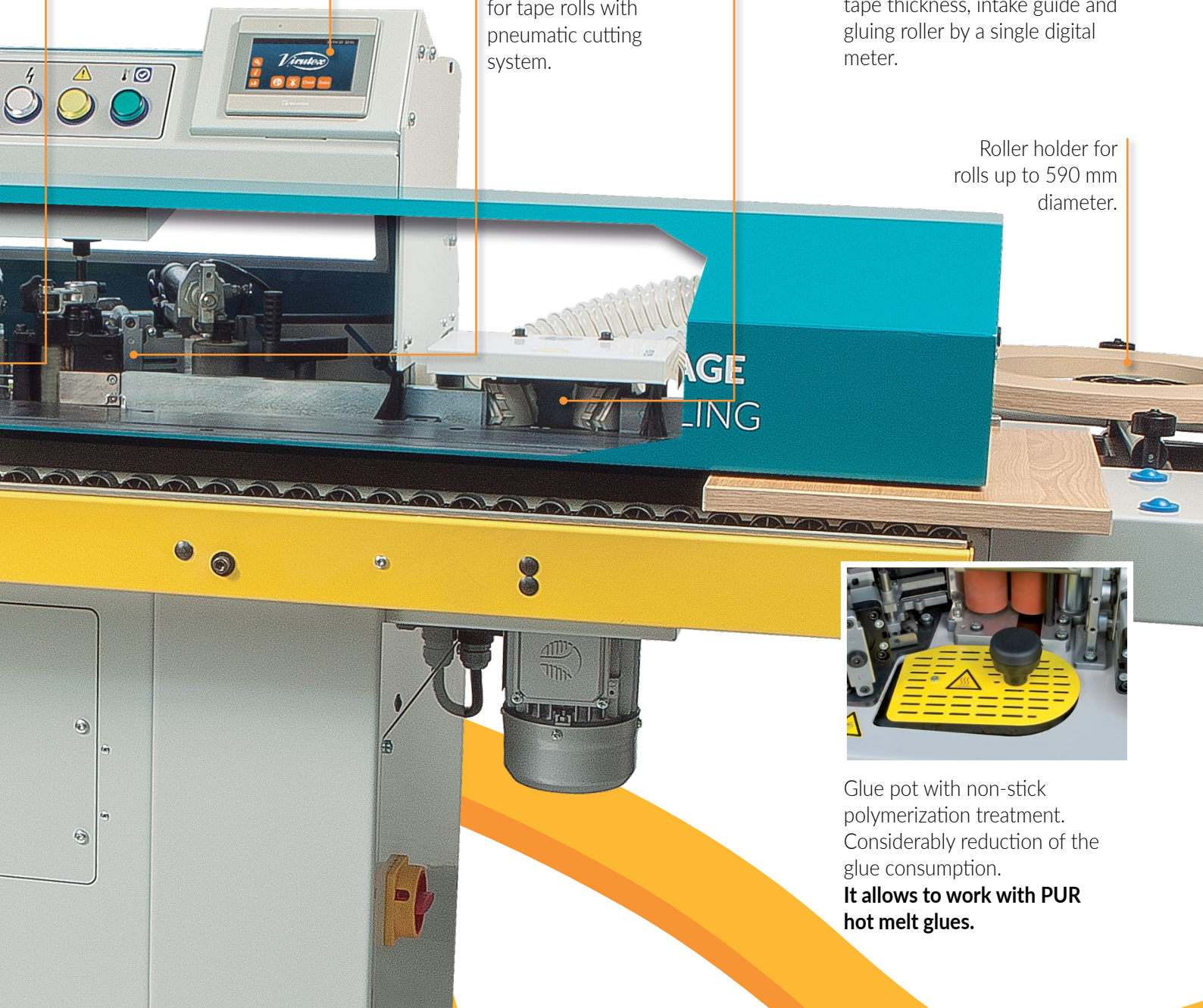
Touch screen for an easier machine control. Temperature adjustment from 120° to 220°C. Automatic temperature control. ECO mode. Self-checking system. Users management. Operation tutorials.



Simultaneous adjustment for the tape thickness, intake guide and gluing roller by a single digital meter.

Automatic feeder for tape rolls with pneumatic cutting system.

Roller holder for rolls up to 590 mm diameter.



Glue pot with non-stick polymerization treatment. Considerably reduction of the glue consumption. **It allows to work with PUR hot melt glues.**



The accessibility to the machine parts is fast and comfortable. The machine is equipped with doors and movable elements which make easy all the possible adjustments.



External dust collection for pipes of 100 mm diameter. To be connected to dust collection systems with a minimum air flow of 1000 m³/h.

The EB140 PLC edgebander must be connected to an external dust collection system like our dust collector model AS382L (optional), with a big dust collection capacity and prepared to work during the trimming cycles automatically.

Optional

- 6399082 Cantspray. Silicone free anti-adhesive spray.
- 8599694 Netspray. Multi-purpose cleaner.
- 8599611 Lubricating oil 30 ml.
- 8599634 Container of glue 3 kg

Bits included as standard equipment

- 8540183 Upper bit Ø 60 Z4, r:2, 10° bevel
- 8540184 Lower bit Ø 60 Z4, r:2, 10° bevel
- 8540016 Pre-milling bit (left). Specifications in technical characteristics.
- 8540015 Pre-milling bit (right). Specifications in technical characteristics.

Optional bits

- 8540172 Upper bit Ø 60 Z4, r:3, 10° bevel
- 8540173 Lower bit Ø 60 Z4, r:3, 10° bevel
- 8540185 Upper bit Ø 60 Z4, 45° bevel
- 8540186 Lower bit Ø 60 Z4, 45° bevel

Specifications

Tape thickness	0.4 to 3 mm	Working temperature	120° - 220°C
Tape height	45 mm for tapes from 0.4 to 2 mm	Feeder motor power	0.18 kW
Tape height	25 mm for tapes of 3 mm	Trimming unit motor power	0.37 kW
Min/max panel thickness	13/45 mm	Gluing unit motor power	0.09 kW
Min. panel length/width	140/65 mm	Pre-milling depth	0.5-2 mm
Panel feeder speed	5 m/min	Pre-milling height	35 mm - Optional 48 mm
Trimming unit speed	10000/min	Pre-milling bits	D60 mm H35 mm Z2+2/ZT8, PCD H2.5 mm helix 30°
Trimming bits Ø	60 mm 4Z R2+10°	Pre-milling unit motor power	0.37 kW
Roller holder capacity	590 mm	Weight	280 kg (aprox.)
Glue pot capacity	1 kg		

