Virutex®

EB140 PLC- PRE-MILLING

Automatic Hot Melt Edgbander

With glue pot
With programmable logic controller (PLC)
Suitable for glues with high and low melting temperature.
With pre-milling unit

NEW



EB140 PLC

PRE-MILLING

Automatic hot melt edgbander

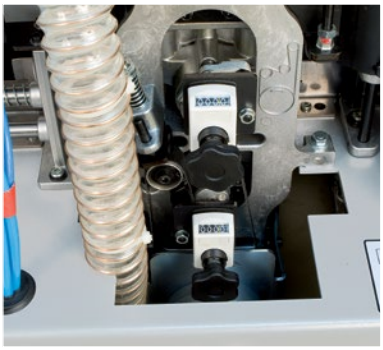
With glue pot
With programmable logic controller (PLC)
With pre-milling unit

The EB140 PLC stands out among its class for its high performance and its reduced size. The EB140 allows a high quality edgebanding. Fast glue heating. **Quick and easy adjustment:** it is done thanks to its digital counters and the tactile screen. It is possible to edgeband with the end trimmer deactivated.
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 PVC, veneer, and ABS tapes with 3D and glass effect.



Pre-millimg 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.
It is possible to only rectify the boards without edgebanding and also edgeband without the pre-milling operation.





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

Large 7" touchscreen for easy machine control.
Working temperature adjustment (120°–220 °C). Automatic temperature control. ECO mode. Self-diagnosis system. User management. Operating tutorials.

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



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.

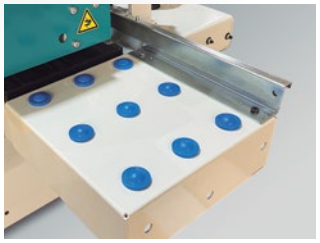
Glue pot with non-stick polymerization treatment. Considerably reduction of the glue consumption.
It allows to work with PUR hot melt glues.



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.

NEW

New infeed guides
The new infeed guides improve panel guidance at the entry point, especially on long panels.



NEW

New 7" touchscreen
With control of the end-trimming type and/ or the panel length for pre-milling.







Centralized dust extraction system with outlets throughout the whole work line. It has a connection for two 100 mm diameter tubes, ideal for external suction systems with a minimum flow of 1,000 m^3/h

EB140PLC Pre-Milling must be connected to an external extraction system with 2 outlets such as Virutex AS800 Dust Collector (optional).



Dust Collector AS800

Optional

6399082 Cantspray. Silicone free anti-adhesive spray
8599694 Netspray. Multi-purpose cleaner
8599611 Lubricating oil 30 ml
2599266 Container of glue 4 kg. Melt temp. 150°
8599284 Hotmelt Cleaning Agent

Bits included as standard equipment

8540054 Upper bit Ø 60 Z4, r:1, 10° bevel
8540062 Lower bit Ø 60 Z4, r:1, 10° bevel
8540018 Pre-milling PCD bit (left) 48 mm
8540019 Pre-milling PCD bit (right) 48 mm

Optional bits

8540183 Upper bit Ø 60 Z4, r:2, 10° bevel
8540184 Lower bit Ø 60 Z4, r:2, 10° bevel
8540185 Upper bit Ø 60 Z4, 45° bevel
8540186 Lower bit Ø 60 Z4, 45° bevel
8540016 Pre-milling PCD bit (left) 38 mm
8540015 Pre-milling PCD bit (right) 38 mm

Specifications

Tape thickness	0.4 a 2 mm
Tape height	45 mm (for tapes from 0.4 to 1 mm)
Tape height	40 mm (for tapes from 0.4 to 2 mm)
Min/max panel thickness	13/45 mm
Minimum length of the panels (edgebanding side)	140 mm
Minimum width of the panels	65 mm
Panel feeder speed	5 m/min aprox.
Trimming unit speed	10000 rpm/min
Trimming bits Ø	60 mm 4Z
Roller holder capacity	590 mm

Glue pot capacity	1 Kg
Working temperature	120° - 220°C
Feeder motor power	0.37 KW
Trimming unit motor power	0.37 KW
Gluing unit motor power	0.09 KW
Pre-milling depth	0.5-2 mm
Pre-milling height	45 mm - Optional 35 mm
Pre-milling bits	D60mm H48mm Z2+2/ZT12, PCD H2.5mm helix 30°
Pre-milling unit motor power	0.37 kW
Weight	280 kg (aprox.)

Specifications subject to change without notice.

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