

NEW
EDGE BANDING MACHINE FOR
PREGLUED TAPES UP TO
3 mm THICKNESS



EB 35

AUTOMATIC EDGE BANDER FOR
PREGLUED TAPES

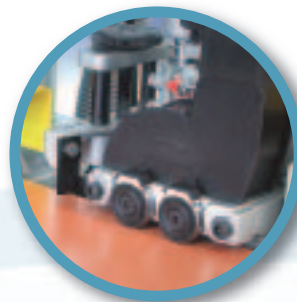


Specially designed for banding preglued PVC, polyester, melamine and veneer tapes. Possibility to band and trim tapes up to 3mm thick. Belt feeder for automatic workpiece feeding. Top and bottom trimming by two independent motorized trimming units, equipped with TCT bits; possibility to trim with radius or straight edges. Scraper unit and automatic tape feeding system. Front and rear flush cutting of the tape (for tapes up to 2 mm thick). Minimum heat up time. Electronic temperature control. Minimal, easy maintenance. Large surface table with special guides. **Single phase 220-240 V. No compressed air required.**



FEEDING
UNIT

Automatic workpiece feeding.



TRIMMING AND
SCRAPER UNITS

Simultaneous top and bottom trimming, with radius or 10° chanfer. Flat scrapers after the trimming unit.



FRONT AND REAR
CUTTING

Front and rear flush cutting (tapes up to 2 mm thickness only).



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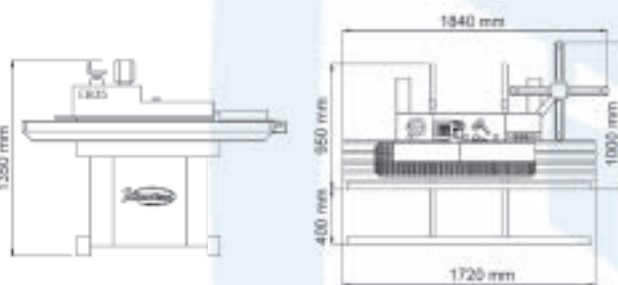
To ensure the tape is well banded, the new EB35 incorporates two auxiliary rollers on the banding table and a special pressers set, allowing the optimum pressure of the panel on the banding unit. This ensures a correct banding, specially when using thick and rigid tapes. The EB35 is also equipped with a selection lever to regulate the correct workpiece position depending the tape thickness. A heating unit "Leister" with electronic regulation, from 0° to 500°, is ensuring a correct banding temperature for any kind of tapes.



Specifications



Input power	4,000 W
Min. panel thickness	13 mm
Max. panel thickness (tape thickness 1 mm)	50 mm
Max. panel thickness (tape thickness 2 mm)	35 mm
Max. panel thickness (tape thickness 3 mm)	25 mm
Min. panel width	102 mm
Min. panel length	110 mm
Electronic temperature control	0°- 500°C
Working speed	4 m/min
Trimming unit no-load speed	10,000/min
TCT bits	Ø 59, Z 4, R 3 + 10°
Voltage (single phase)	220-240 V
Weight	135 Kgs



Standard equipment

Belt feeder unit
Motorized top and bottom trimming unit with TCT bits r=3 + 10° chanfer
Scrapper unit
Front and rear flush cutting
Table extension

Optional accessories and bits

Silicon free non-adherent fore-edge banders

Corta el canto sobrante por ambos extremos del panel. Proporciona un corte limpio y preciso por lo que se evita la posibilidad de que el canto se cae. Corta cantos de hasta 45 mm de ancho y 3 mm de espesor.

Para el retestado de cantos de PVC, melamina, Polyester, chapa de aluminio, etc... Equipado con cuchillas afiladas y sistema de regulación de la posición de retestado. Diseño robusto y duradero.



Optional bits

HM bits radius 3, 10° bevel (included as standard)
HM bits radius 2, 10° bevel
HM bits 45° bevel



Dust collection

AS382L

For a correct function of the EB35 edge bander it must be connected to an external dust collection system, to avoid the chips can be accumulated in the working area, reducing the trimming quality and the bits life. We recommend our dust collector model AS382L, equipped with two motors and a big tank capacity. It is prepared to work during the trimming cycles automatically.

If you already have a central dust collection system, with a minimum capacity of 1,000 cbm/h, it is possible to connect the machine to this system through the coupling with connectors Ø ext. 38-100 mm (ref. 8545498)

