EB-R.EC

Categories: EB, Edge Banders

EDGE BANDER FOR BIG AND SMALL SHAPED PIECES EB-R.EC

TECHNICAL DATA

Min - max thickness of the panel	mm 10-60
Edge dim. in rolls min - max	mm 1-3
Min - max height of the edge	mm 18-64
Min radius with concave curve	mm 250
Installed motor power	kW 2,5
Air pressure	bar 7

Weight	kg 600
Overall dimension	mm 2100x1600x1600

CE EQUIPMENT

- Turning table unit for large panels
- Nr. 1 dust extraction hood ø 80 mm

OPERATING UNITS

- **Gluing unit**
  - Glue and tape application on big and small shaped panels
    - Equipped with glue pot with 1 Kg capacity
    - 2 rollers to copy the shape of the piece
    - Glue application amount is adjusted via a knob
    - Set up of the glue temperature
    - Automatic guillotine for coiled material up to 3 mm x 45 mm
    - PLC to set the lenght and the cut of the tape (by means of an encoder) for open and closed pieces;
    - Laser to make an easy programmation of the cut for closed pieces with no need of measuring the piece
    - On/off automatic feeder of the panel
    - Raisable working table for small panels
    - Utilizes 3 x 500W heating elements with electronic temperature control via thermoregulator
    - On/off automatic feeder of the panel
    - On/off trimming unit
    - 2 rollers to copy the shape of the piece
- **Trimming unit**
  - Trimming unit with 2 motors 0,5 Kw high frequency 15000RPM with up/down and front copiers and manual lever to lift the motors approaching the pieces to be trimmed
  - On/off trimming unit
  - 2 brazed cutters R=3, Z=6
  - Raisable working table for small panels
  - Turning table unit for large panels
  - Holding arm with vacum table to hold the big panels for edging and trimming