

## Eclipse

**SEMI-AUTOMATIC CONTOUR EDGE BANDER** -- For shaped "concave, convex" and straight panels 10-60 mm thickness; 1-3 mm band thickness

### CHARACTERISTICS

- Gluing Station
  - Glue and tape application on big and small shaped panels
  - Equipped with quick disconnect Teflon-coated glue pot with 1 Kg capacity
    - \* **Machine equipped to accept optional replaceable glue pot for PUR glue operation**
  - 2 rollers to copy the shape of the piece
  - 1 tilting support roller to enable panel exit after banding
  - Glue application amount is adjusted with a knob
  - Set up of the glue temperature
  - Automatic guillotine for coiled material up to 3 mm x 45 mm
  - PLC to set the length and the cut of the tape (by means of an encoder) for open and closed pieces
  - High definition laser to make easy programming of the cut for closed pieces with no need of measuring the piece
  - 7" touch screen
  - On/off automatic feeder of the panel
  - Working table can be raised for small panels
  - Utilizes 3 x 500W heating elements with electronic temperature control via thermoregulator
  - Trimming station with pneumatic tilting, to allow edgbanding of big pieces;
  - Trimming unit with 2 motors 0,5 Kw high frequency 15000RPM with up/down and front copiers and pneumatic cylinder to lift the motors approaching the pieces to be trimmed
  - Front copier external adjustment of the trimming unit
    - \* on/off trimming unit
    - \* 2 brazed cutters R=3, Z=6
    - \* Working table can be raised for small panels
- Holding reinforced arm with vacuum table to hold the big panels for edging and trimming
- Enlarged feeding roller
- Additional bottom wheel with support
- 800x360mm rectangular vacuum table for execution of big pieces
- 3 Round vacuum tables: 125, 200, and 300mm diameter
- Laser for automatic slowing-down feeding speed of the piece
- Glue feeder with sensor

### CE STANDARDS



## OPTIONS

- Glue feeder with sensor & Teflon gluing station for PUR glue
- Teflon gluing station for PUR glue
- Teflon gluing station for EVA glue *included*
- Glue feeder with sensor glue *included*
- Manual end cutter
- Manual glue scraper
- Wide roller *included*
- Additional lower roller with support *included*
- Rectangular work surface for execution of large panels *included*
- Round work surface (300m diameter) *included*
- Round work surface (125m diameter) *included*
- Flashing light *included*
- Heating system
- 2 brazed cutters R=3 Z=6
- 2 brazed cutters R=2 Z=6

