

Automatic High Speed Edge Banding Machine **VE-808**

Parameter

Specifications			
Edge thickness	0.4 - 3 mm	Panel thickness	10 - 60 mm
Feeding speed	16m/20m/23m/min	Min Panel Length	60 mm
Panel length	≥150mm	Tracking	160 mm
Motor power	10.6kw	Working Pressure	6.5 bar
Weight	2250kg	Overall dimensions	5700 x 1600 x 1000mm
Configuration			
1	Light touch computer display control, human-machine interface		



2	PLC Control System
3	Original high-frequency motor
4	R-TUP VFD
5	Germany Schneider Contactor
6	Front and rear cut tracking cylinders
7	Germany SIKO adjusting machine counter, front and rear cut cable line
8	Automatic gluing
9	Pneumatic edgebanding press wheel set
10	Adopt Germany ROUST imported wide linear guide structure front and rear cut device, high strength, reliable precision.
11	High-speed trimming for both ends 0.37kwX2 (Independent high-frequency control with 2 trimming saw disks)
12	High-speed rough trim for upper and bottom (Digital Meter Adjustment Display Meter) 0.75kwX2 (Independent high-frequency control with 2 flat trimming tools)

□ Machine Introduction

□ Features of machine body

The bed adopts large five-axis gantry milling, which increases the strength of the bed and ensures that the frame is not deformed.



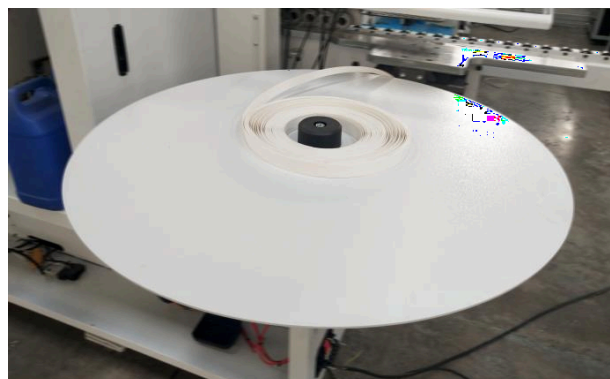
□ PLC control system.

1. Touch-screen PC computer display control
2. The number of the input parameter is automatically raised and lowered.
3. The edge banding strip is thin and thick, and it can be operated by pressing the button to select the file.
4. Temperature control function, intelligent control of the unit.
5. The edge banding machine keeps warm without waiting for the heating time.



□ Rotating edge band holder,

Flexible and convenient feeding without occupying space.



□ Pressure beam can be adjusted automatically

Suitable for different plates, and automatically detect the thickness of the plate to ensure that the surface of the plate is not damaged.



□ Pneumatic Edge Band Pressure

Wheel Set

Larger contact area, no traces on boards, more stable conveyance



□ Six-wheel pressing device

Six different angles of pressing rollers are more firm and tighter, with a self-contained glue removal function device to prevent the glue on the panel edge from pressing rollers, reducing the time for workers to buckle and scraping, improving efficiency.



□ Front and rear end trimming

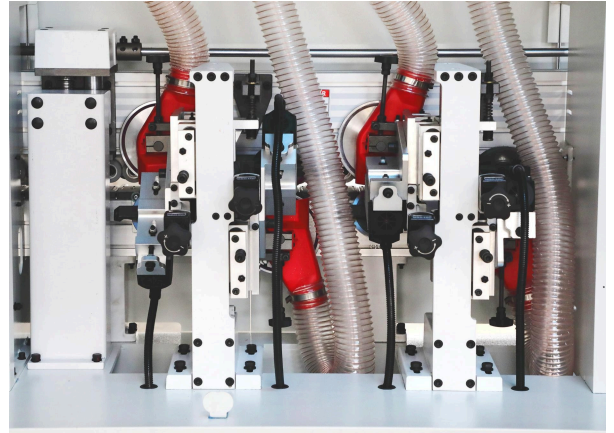
Cutting off the edge band at the front and back after sealing, single guide rail 45 degrees end trimming design, more accurate and efficient, increase the dust suction port and blocking plate, can effectively remove the waste material.



□ Double trimming

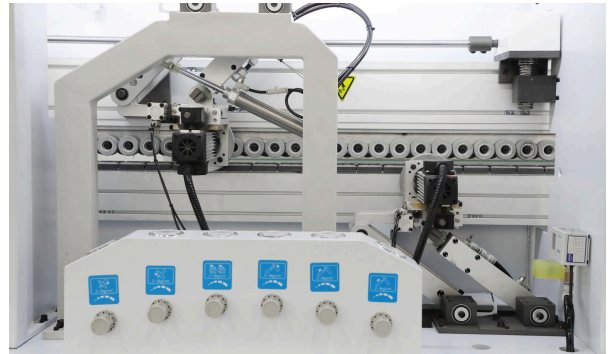
High-speed fine trim for upper and bottom
(Digital Meter Adjustment Display Meter)
0.75kwX2 (Independent high-frequency control
with R 2.0 tools*2).

By roughing and finishing, the excess sealing
tape of the board is removed to make it parallel
to the height of the board, so that the sealing
effect is more exquisite and the handfeel is
better.



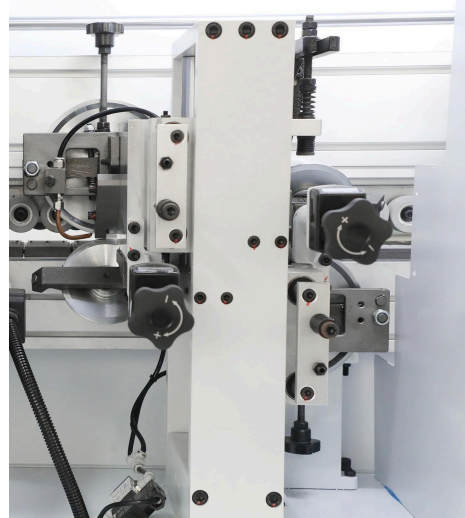
□ Corner trimming

High-speed trimming for both ends 0.37kwX2
(Independent high-frequency control with 2
trimming saw disks)



□ Scrapping

For trimmed edge banding, scrape out the arc
to make the sealing effect more delicate.



□ **Polishing**

Polishing is softer and more even, mute, polishing wheel force is uniform, prolong the use of time, better polishing effect, and easy to regulate.



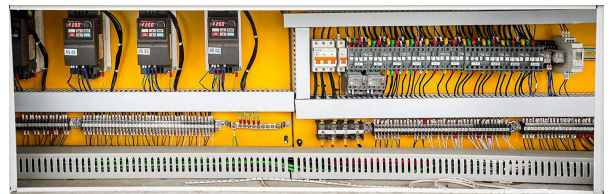
□ **Encoder**

The encoder sends a pulse signal to the control system, more precise calculations



□ **Electric components**

Wired in accordance with European CE standards. All lines and cables are clearly marked with number, and circuit diagram is attached.



□ Double-deck countertop design

Edgebanding feeding table adopts double layer table design to minimize the influence of hot melt glue box on edgebanding.



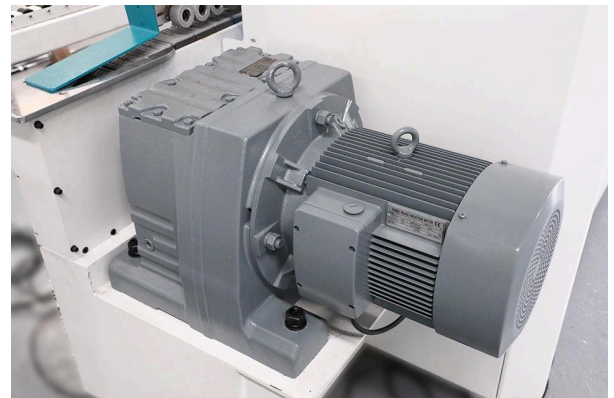
□ Wide linear guide

Wide linear guide structure imported from Germany, front and rear cutting device with high strength and reliable precision.



□ Conveyor motors

Original imported TECCRO high-frequency motor



□ Package

Each machine is checked for accuracy in all aspects before leaving the factory, and each machining area of the entire table is individually tested for accuracy.

