

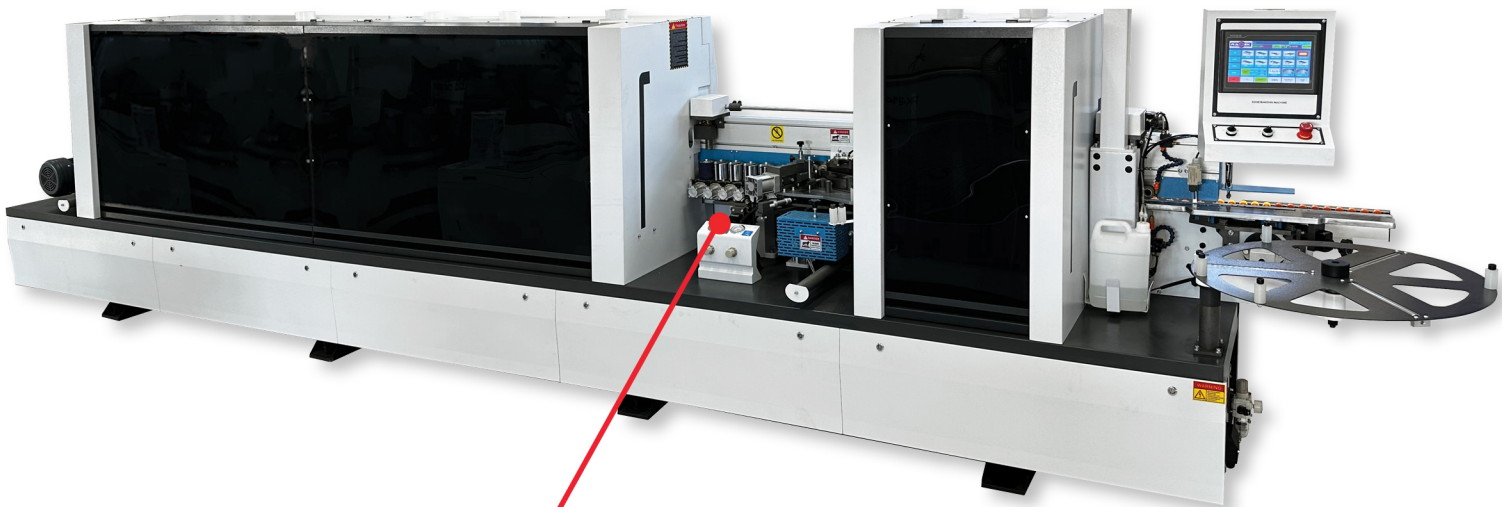


RK-5ALL-PREMIUM

INDUSTRIAL EDGE BANDING MACHINE

COMPACT, POWERFULL AND STABLE

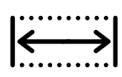
**BEST
SELLER**



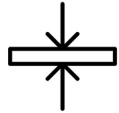
Six press rollers



**PREMIUM QUALITY
2 YEARS WARRANTY
AND UNLIMITED SUPPORT**



Panel width
≥80mm



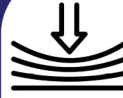
Panel thickness
10-60mm



Edge thickness
0.4-3mm



Feeding speed
15-23m/min



Working pressure
0.6MPa



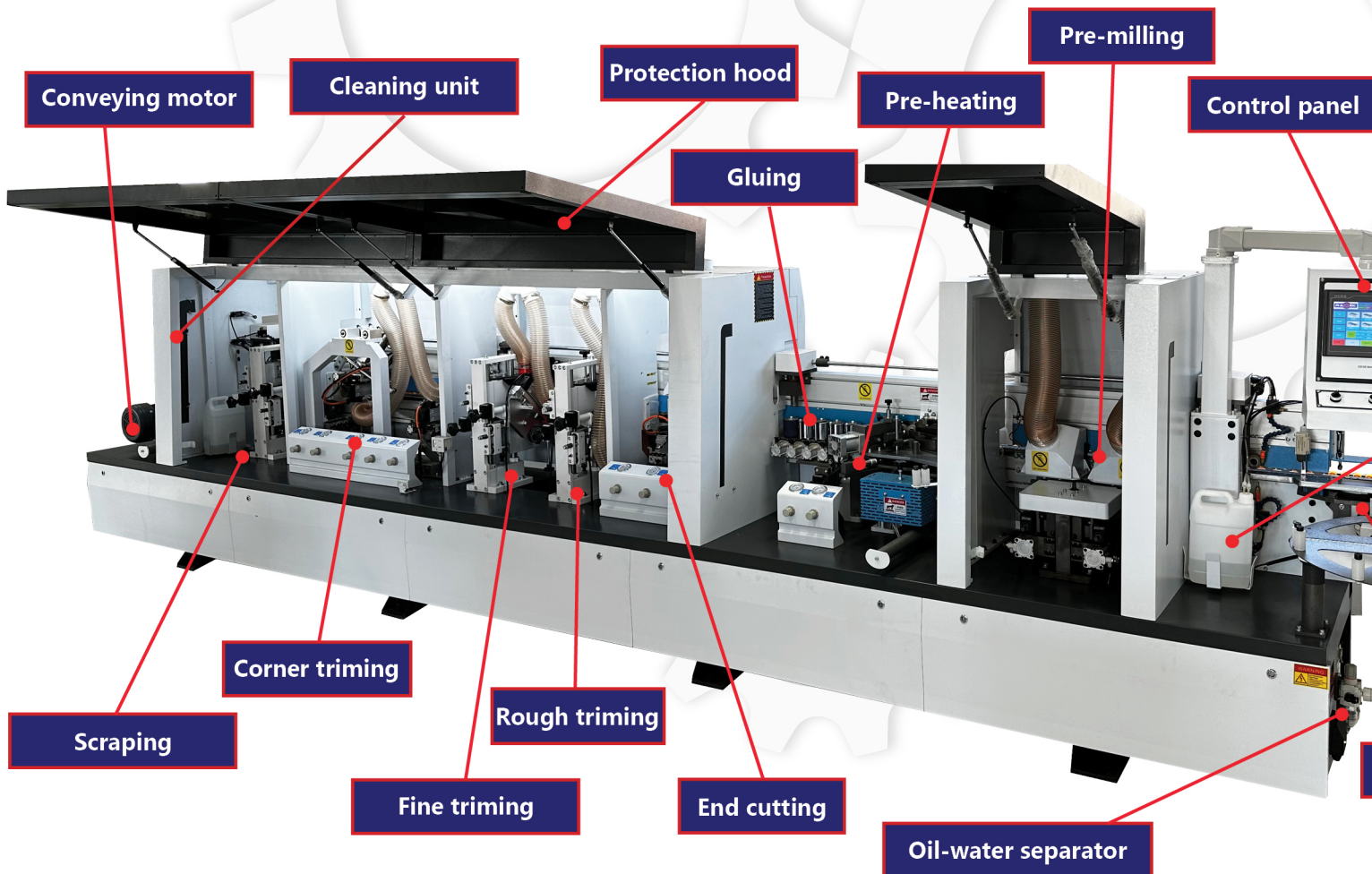
Total power
16.5kW



Weight
2450kg



Machine size
6600x1000x1600mm
Packing size
6800x970x1800mm



1 Pre-milling

Designed to eliminate cutting defects, guarantees a perpendicular and straight geometry of the end face surface. Two diamond-tipped cutters Automatic blow-off of the workpiece end face from chips. Two counterrotating motors with automatic supply / return to the machining zone are LOWERED by means of pneumatic cylinders.

2 Pre-heating

Preheating the end of the workpiece creates the necessary basis for high-quality gluing of the edge. Particularly relevant in the winter time.

3 Gluing

The tank is designed for hot EVA hot melt adhesive with a capacity of about 4L. Sensitive adjustment of the glue flow is implemented to ensure rational use and dispersion of the glue.

4 End-cutting

Eliminating excess at both ends of the panel.

5 Rough and fine trimming

Maximum precision. Reliability and cutting precision thanks to the Edge-Trimming Unit, eliminating excess at each end of the panel.

6 Corner trimming

With the help of the corner rounding unit, every board is guaranteed a perfect finish on all four corners.

7 Scraping

Designed to remove micro waviness on the machined radius surface of the edge after a pass through the milling units.

8 Cleaning unit

Designed to eliminate traces of glue, streaks, dust, both on standard and delicate surfaces. 2 nozzles simultaneously apply liquid to the top and bottom of the workpiece. Adjustment of the supply of the required amount of liquid. Improves the quality of the machined part and has an antistatic effect.

9 Buffing

Polishing is required for finishing the edge banding. This operation provides and ensures: gloss of the treated surface and additional dirt removal. Polishing unit consists of two motors and two polishing wheels.



Cleaning unit

Edge banding tapes tray

- ➔ Intelligent automation.
- ➔ Excellent performance and maximum precision.
- ➔ Edge-banding machines designed for artisan craftsmen who want to improve and automate production, or for industry sectors manufacturing made-to-measure products.

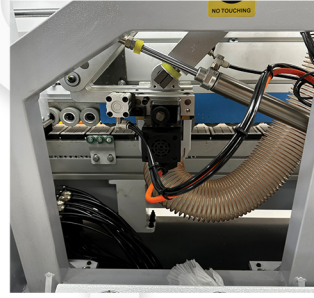


PERFECT, FLAWLESS EDGE FINISH WITH EACH USE



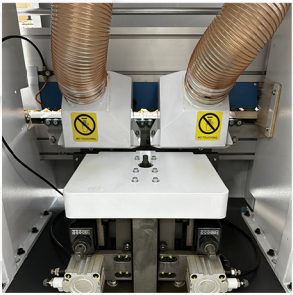
Touch screen

Brand MCGS The industry's leading touch screen in the woodworking industry, responds quickly, without accidental touch. High definition 7-inch, with temperature control meter, all functions in one screen, convenient and simple control.



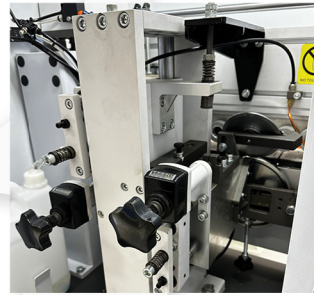
Corner trimming

Two high speed motors 0.37kW*2, 18000r/min
Knife: 2pcs 70*16*6Z/R2.5
The front and rear corners of the board are trimmed into small arcs to make them smoother and less stingy.



Pre-milling unit

Two high speed motors, 2.2kWx2, 12000r/min
Pre-milling cutters: 2pcs 125*30*H35 3+3 (125*30*H55/60 3+3 optional). The diamond pre-milling cutter removes the corrugation marks and excess burrs of the wood board, so that the edge of the board is more suitable for the edge band strips, and the bonding is stronger and more beautiful.



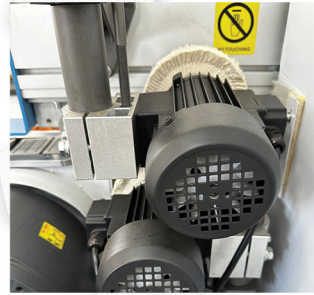
Scraping unit

The super hard alloy R knife scrapes the fine lines of the edge banding to make it smooth.



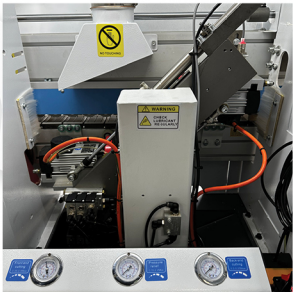
Gluing unit

High quality glue pot, the amount of glue is stable and the thickness is uniform.
Six press wheels, ensure the board and the edge banding strips fit firmly.



Buffing unit

The cloth wheel quickly polishes the edges of the edge banding to make it smoother and more beautiful.



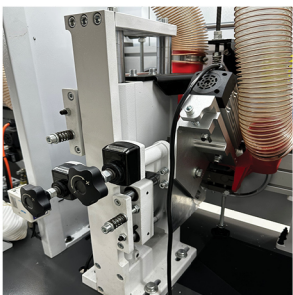
End cutting unit

With 2 high speed motors, 0.37kW*2 (R+L), 12000r/min
Saw Blade: 2pcs 104*3.0*2.2*22*30
Cut off the excess edge banding at both ends of the board.



Cleaning unit (optional)

Cleaning the residual glue on the board.



Rough trimming unit

Two high speed motors, 0.75kW*2(R+L), 12000r/min
Knife: 2 pcs, 56*16*H14*6Z

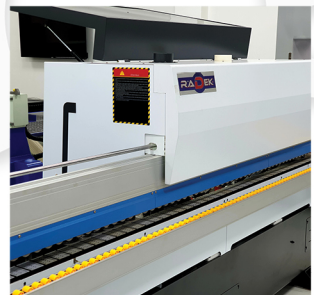
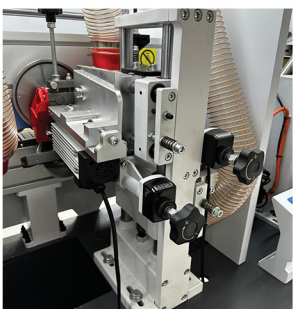


Plate pressing device (optional)

The narrow and small boards will not shake or shift due to external forces when passing through the pressing and end-cutting position, and the work is more stable.



Fine trimming unit

Two high speed motors 0.75kW*2(R+L), 12000r/min
Knife: 2pcs 69*16*H13*6Z



Feeder (optional)

Narrow and small plates are feed by automatic feeders.
Safety and high efficiency.