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EdgeBandingMachine E-80

Quotation



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- | MachineOverview
- | MachineParameters
- | MachineDisplay
- | After-salesService

● KEY POINTS QUICK LOOK

AE-Edge Banding Machine

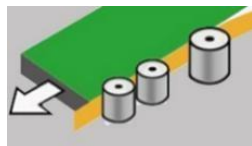
- Efficient pre-milling device
- Stable gluing and pressing device
- Professional end cutting units
- Rough trimming device
- Fine trimming device
- Corner trimming unit
- Scraping device
- High speed polishing unit



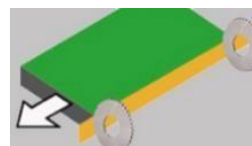
● 8-Functions Displayed



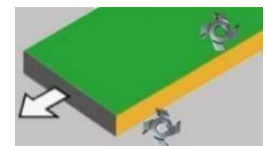
01 Pre-milling



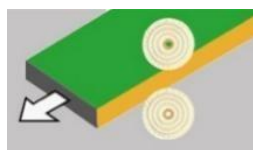
02 Gluing and pressing



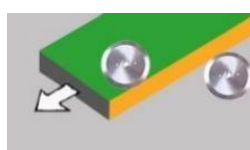
03 End cutting



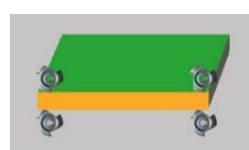
04 Rough trimming



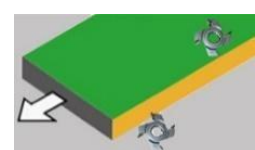
08 Buffing



07 Scraping



06 Corner trimming



05 Fine trimming

Product Name	AE Series Edge Banding Machine
Model	AE-80
Gluing motor power	0.75KW
Lift motor	0.37KW
Glue box	2.2KW
Pre-milling motor power	2.2*2=4.4KW
End trimming motor power	0.37*2=0.74KW
Trimming motor power	0.75*4=3KW
Buffing motor power	0.37*2=0.74KW
Corner trimming motor power	0.3*2=0.6KW
Main motor power	3.7KW
Total power	18KW
Board thickness	10-60mm
Edge banding thickness	0.4-3mm
Min width of the wood	≥80mm
Min length of the wood	≥160mm
Feeding speed	12-20m/min
Air pressure	0.6Mpa
Voltage	380V/50HZ 3Phase
Total weight	2500KG
Overall size	7100mm*1450mm*1700mm

● Scope Of Application

- **E-80 Edge banding machine** has the 8 functions of pre-milling,gluing and pressing,end cutting,rough trimming,fine trimming,corner trimming,scraping abd buffing. Equipped with pre-milled edge strips, multiple angled pressure rollers ensure secure bonding, while front and back flush units guarantee perfectly flat and smooth cut surfaces. The tracking chamfering device can make the end surface of the plate smoother.Its integrated scraping and polishing functions eliminate secondary processing needs.
- It can process materials such as medium density fiberboard, block board, solid wood board, plywood, etc.It is widely used in panel furniture, custom furniture, cabinets, wardrobes, and interior decoration.



01 Delta Touch Screen

- Intelligent control touch screen
- Support multi-language switching
- Scientific setting, simple operation

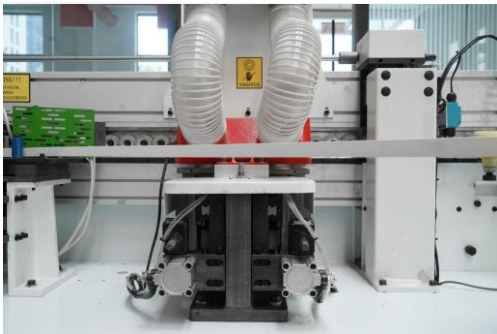
02 Feeding Device

- Safety distance control device
- Fix the spacing between workpieces
- Ensure stable operation of each unit



03 Pre-milling Device

- Use double pre-milling cutters
- modify the panel saw processing marks
- to achieve better edge banding effect



04 Gumming&Pressing Units

- Adhesive pressing system
- Makes material evenly coated
- To ensure stronger adhesion



05 End Cutting Device

- Precision linear guide motion
- High-speed motor for fast cutting
- Ensure smooth cutting surface



06 Rough & Fine Trimming

- High stability AC servo motor
- Trim off the excess edge banding material
- To make the trimmed board smooth





07 Corner Trimming

- Equipped with a tracking chamfering device
- To Make the plate end surface smoother
- Improve edge banding accuracy and quality

08 Scraping Device

- Scraping-flexible scraping edge function
- Eliminate the corrugated marks of trimming
- Make the board smoother and neater

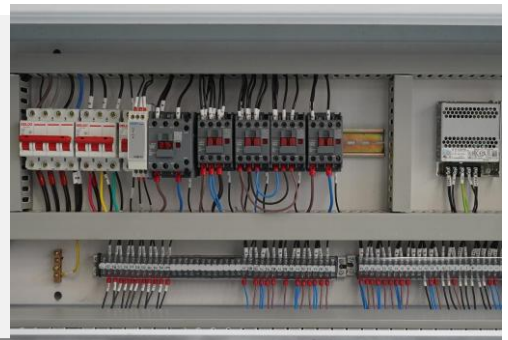


09 Polishing Unit

- With cotton polishing wheel
- Cleaning the processed board
- Polishing makes the edge surface smoother

10 Signal Cable

- Wire numbers of all terminals
- Stable performance,high safety level
- Scientific layout of internal structure



11 Reducer

- High-power reducers,stable performance
- Achieve precise control,accurate positioning
- Improve production efficiency and reliability

12 Air Source Processor

- Made of new high-quality aluminum
- Smooth valve ports and connections
- Structural Science,stable pressure regulation



● Machine Photo



Model	AE-80
Overall size (L*W*H)	7100mm*1450mm*1700mm
Total weight (kg)	2500kg

(The above is for reference only,the size and weight will change according to different configurations)

