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INDUSTRIAL MACHINERY | PRODUCTION LINES | CNC SOLUTIONS

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CONTRACTING, GENERAL TRADING, AND
COMMERCIAL AGENCIES LLC



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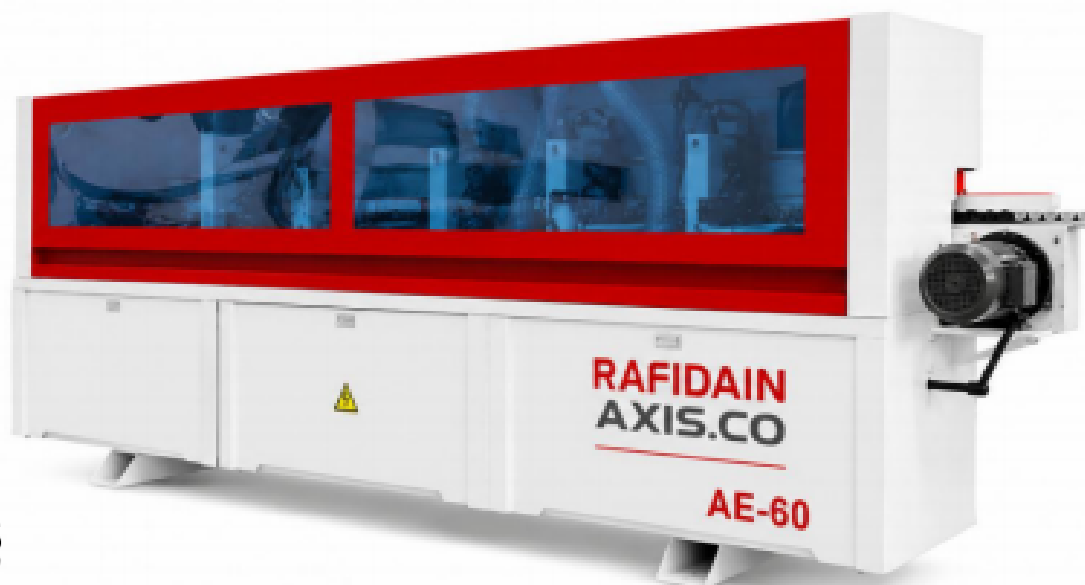
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Head Office
Nasiriyah – Iraq

Quotation

EdgeBandingMachin -E60



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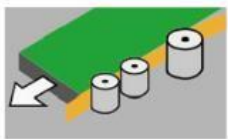
● KEY POINTS QUICK LOO

AE-Edge Banding Machine

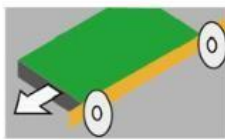
- Stable gluing and pressing device
- Professional end cutting units
- Rough and fine trimming device
- Efficient scraping device
- High speed polishing unit
- Famous Delta brand touch screen



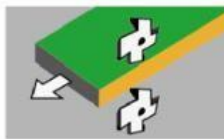
● 6-Functions Displayed



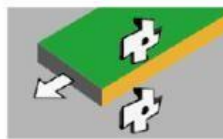
01 Gluing and pressing



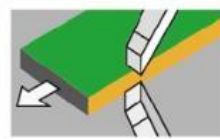
02 End cutting



03 Rough trimming



04 Fine trimming



05 Scraping



06 Buffing



Machine Parameters

Product Name	AE Series Edge Banding Machine
Model	AE-60
Function	gluing and pressing, end cutting, rough trimming, fine trimming, scraping and polishing
Gluing motor power	0.37KW
End trimming motor power	0.55KW*2
Rough trimming motor power	0.75KW*2
Fine trimming motor power	0.75KW*2
Polishing motor power	0.18KW*2
Delivery motor power	1.5KW
Heating motor power	1.5KW
Thickness of the wood	10-45mm
Min width of the wood	50mm
Min length of the wood	160mm
Edge band thickness	0.4-3mm
Feeding speed	13m/min
Touch screen PLC	Famous Delta touch screen
Air pressure	0.6Mpa
The glue temperature	180-200 degree
Voltage	380V/50Hz 3 Phase
Total weight	1050KG
Machine size	4370*660*1300mm
Packing size	3940*890*1550mm

● Scope Of Application

- **Edge banding machine** has the functions of gluing and pressing, end cutting, rough trimming, fine trimming, scraping and polishing. With laser cutting steel plate base, a welded body made of solid deformation does not increase the stability of the machine to ensure that each processing department can work fine. Processing components imported motor and high-quality electrical components.
- Applicable products: solid wood panels, fibreboard, particleboard, MDF and other panels and other panel furniture Edge. Edge of the main PVC, polyester, melamine and wood, and so on.



01 Delta Touch Screen

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

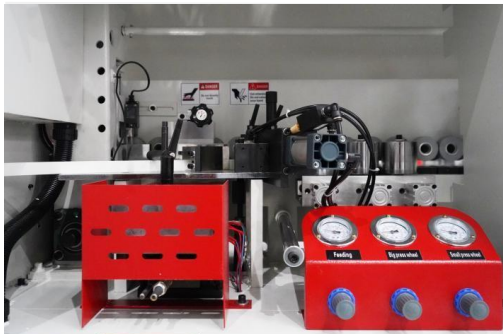
02 Feeding Device

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



03 Gumming&Pressing Units

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



04 End Cutting Device

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



05 Rough&Fine Trimming

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

06 Scraping Device

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





07 Polishing Unit

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

08 Oil System

- Manual lubrication system
- Easy operation, convenient maintenance
- Stable lubrication, extending machine life



09 Air Source Processor

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



10 Signal Cable

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



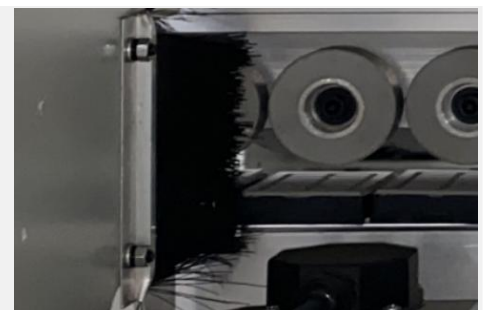
11 Reducer

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



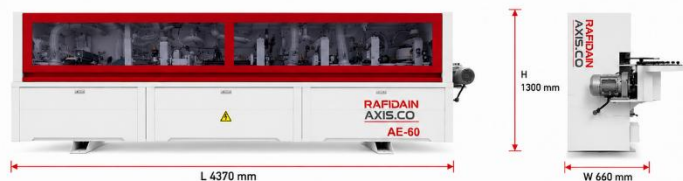
12 Brush

- Removes dust and debris from workpieces
- Mounted on partitions for easy cleaning
- Enhances workspace cleanliness and efficiency



● Dimension Detail Drawing

Wooden box outer packaging



Machine size (L*W*H) 4370mm*660mm*1300mm	Machine size (L*W*H) 4370mm*660mm*1300mm
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Model	AE-60
Machine size (L*W*H)	4370mm*660mm*1300mm
Packing size (L*W*H)	3940mm*890mm*1550mm
Total weight (kg)	1050kg

● Machine Photo





● Our Customers

Rafidain axis adheres to the business philosophy of "integrity, quality, innovation, and win-win", and always uses quality to prove our attitude and strength. We have more than 20 years of industry experience and have established cooperative with more than 13 countries. We hope our machines can help your business prosper and hope to hear your positive feedback

Two years guarantee of the whole machine,one year for electrical components



Professional
technical



24
months



Online
video



Technic
al