

**Qingdao Jiakemu Machinery Manufacture CO.,LTD**

WEST OF NO. 2 TIANSHAN ROAD TONGJI SUB-DISTRICT JIMO-CITY QINGDAO CHINA 266200

Tel: +86 15063045902 +86 13553051579

Website: sicarwood.com jiakemu.com E-mail: info@sicarwood.com**Auto Edge Banding Machine ECO F4 (EB-220)****Machine Functions:**

Gluing



End-cutting



Fine-trimming



Buffing

Machine Technical Data:

Gluing motor power: 0.75kw

Heating power: 1.5kw

Ending trimming motor power: 0.37kw*2

Fine trimming motor power: 0.75kw*2

Buffing motor power: 0.37kw*2

belt motor power: 1.5kw

Working speed: 11 m/min

Max edge height: 45mm

Panel thickness: 10-45mm

Edge banding tape thickness: 0.4-3mm

panel width: 80mm

Working air pressure: 0.6-0.8Mpa

packing size: 2550*650*1400mm

weight: 700kg

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PLC overall equipment control;

7" industrial touch screen display;

All kinds of safety protection reminders.

**2. Tool conveying****Abrasion resistant** conveying block;The semi-circular guide rail is **precisely guided and hardened** to improve wear resistance;The conveying motor is started by **frequency conversion**, the starting is **stable**, and **the braking system** is provided.**3. Pressure beam device****Thickened** aluminum alloy profile compression beam.



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4. Safety device: **Honeywell brand**

The equipment complies with relevant national standards;

The cylinder limits the spacing of the feed plates to protect the normal operation of each component.



5. Gluing

The glue mechanism adopt a special structure to gelatinize the plates and coating materials uniformly, ensure a more solid conglutination.



6. End cutting

Conventional single guide rail before and after the same head device, **high reliability, high efficiency.**



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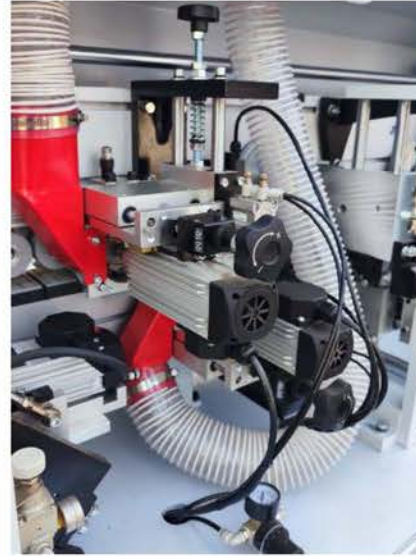
7. Fine trimming

Two motors;

Two fine milling cutters,

Specification: (arc radius R2, 4Z);

Equipped with independent vacuum hood.

**8. Buffing**

The buffing device adopt the board processed by cotton polishing wheel, by end polishing to make a more smooth surface.

**9. Electrical Equipment: Delta brand**

380V input voltage;

Independent Variable-frequency Drive control with motor brake function;

Phase sequence protection device;

Equipment and electrical appliances comply with relevant national standards.





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10. Low-voltage components

Main low-voltage components adopt **Siemens** brand to ensure stable and durable operation of equipment



11. Major parts and components adopt high quality **famous brand** products.

