

**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 F6 (EB-290)****Machine Functions:**

Pre-milling



Gluing



End-cutting



Fine-trimming



Scrapping



Buffing

Machine Technical Data:

Pre-milling motor power: 1.8kw*2

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: 9-11-13 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: 3250*650*1400mm

weight:1000kg

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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. Pre-milling

With diamond milling cutter. The edge after milling is straight and smooth, which is conducive to the accuracy of subsequent processes



6. Gluing

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





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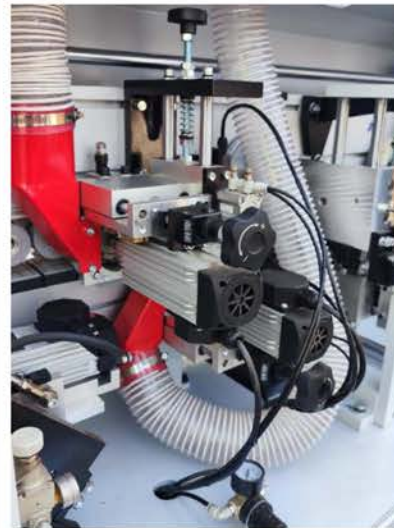
7. End cutting

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



8. Fine trimming

Two motors;
Two fine milling cutters,
Specification: (arc radius R2, 4Z);
Equipped with independent vacuum hood.



9. Scrapping

Smooth the edges and removing residual adhesive lines.





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10. Buffing

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



11. 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.



12. Low-voltage components

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



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



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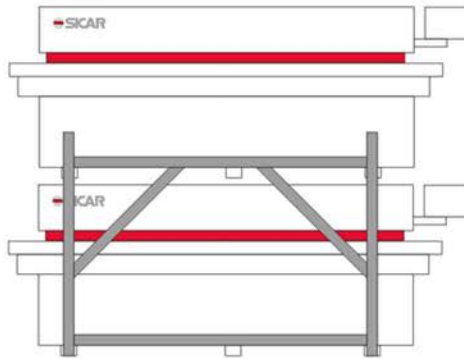
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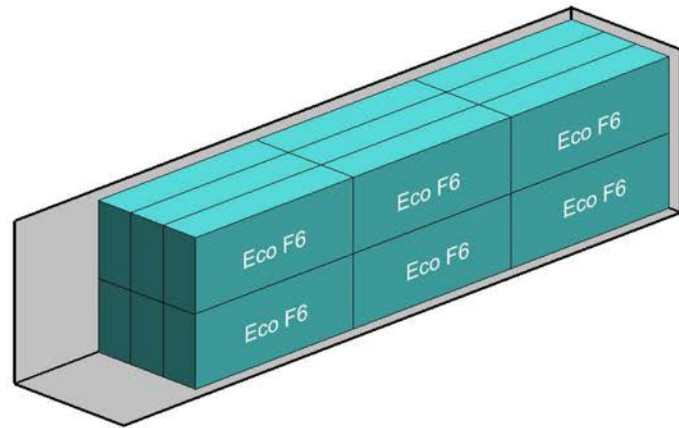
Packing and loading

40HQ Container purchasing

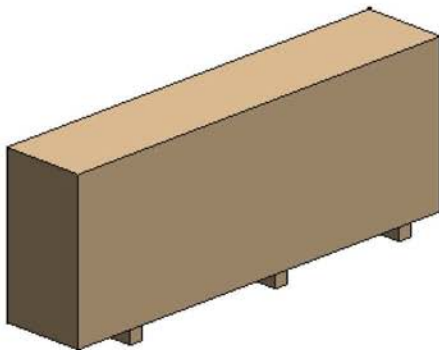
2 layers Steel tube packing: 18pcs



3400*700*2550 mm



Small batch purchasing or plywood packing



3450*750*1400 mm