# Folga 를 등

Here For Good

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bine aţi venit Bienvenido
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## Headquarters



#### **WHO WE ARE**

Established in 2004, Guangdong Folga Intelligent Technology Co., Ltd. is a national high-tech enterprise integrating R&D, production, sales and after-sales of glass processing equipment. We are committed to providing global customers with the most efficient solutions for glass processing intelligent equipment. After 18 years of steady development, our company has served more than 60 countries and regions around the world.



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### **18 Years Accumulation**

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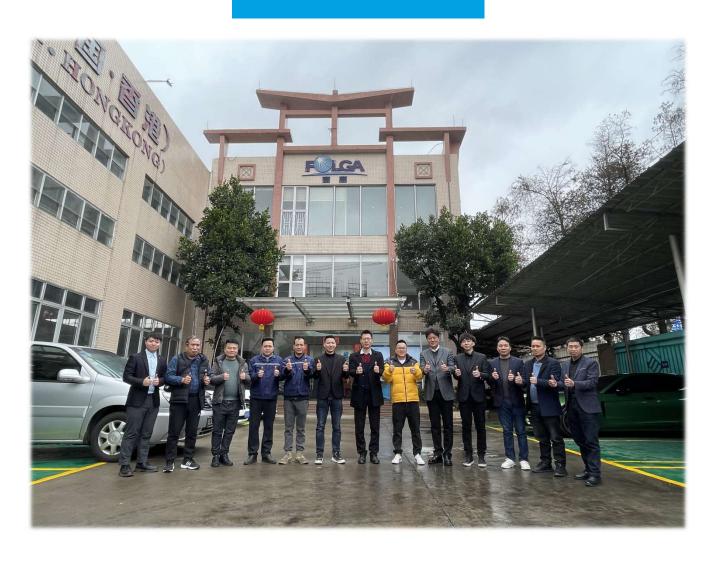
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## **Sales Team**



## WHAT WE DO



## **Main Projects**

GLASS HIGH-SPEED **DOUBLE EDGER** PRODUCTION LINE GLASS HIGH-SPEED **FOUR-SIDE EDGER** PRODUCTION LINE



## **Production Workshop**





Double Edger Workshop

Four-side Edger Workshop



### **Certificate**

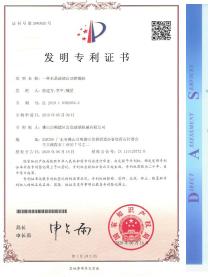


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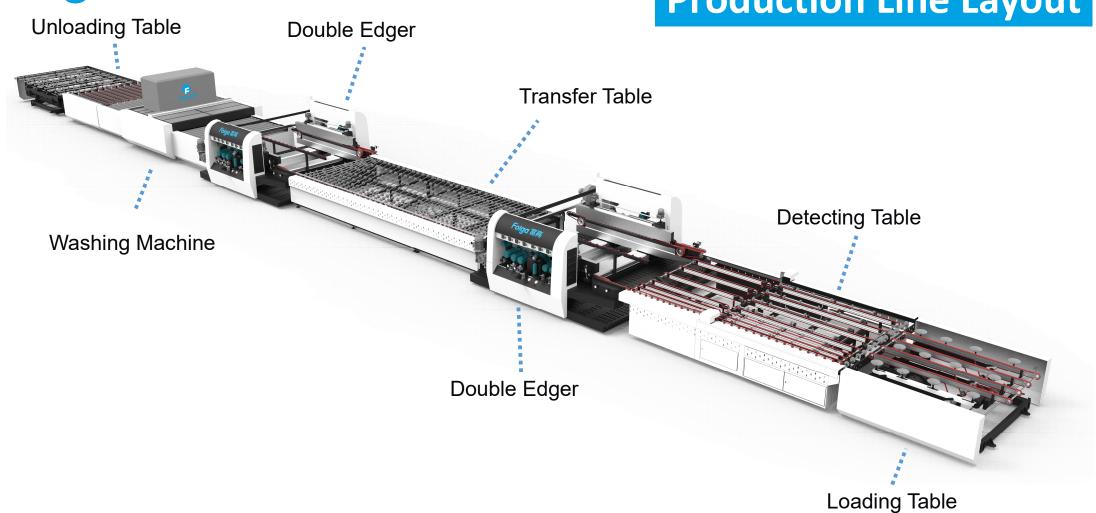




## GLASS HIGH-SPEED **DOUBLE-LINE ROUGH**EDGING MACHINE PRODUCTION LINE



## **Production Line Layout**





#### **Main Performance**

- 1. Width adjusting adopts the servo and the double ball screw rod pair and the straight line guide rail pair, automatic width adjusting, the repetition localization is well;
- 2. The rough grinding head carriage adopts double dovetail / high-precision cross ball guide rail, with stable operation and small vibration;
- 3. The upper 45 ° chamfer adopts automatic lifting, with accurate positioning and convenient operation;
- 4. The pressing frame adopts electric lifting, and servo lifting can be selected. The lifting range can reach 150mm, and the replacement of the grinding wheel is convenient;
- 5. The main drive adopts double servo drive. Belt changing and maintenance are more convenient;
- 6. An annular synchronous belt is adopted for glass conveying, so that the conveying is stable and the positioning is accurate;
- 7. Man-machine interface and high-end PLC control system are adopt, that operation is simple and convenient, and the automation is high;
- 8. In the single mode, the glass can be intelligently accelerated at the inlet and outlet section to save the processing cycle time;
- 9. Automatic centering bracket, automatically centering according to the opening and closing size, so as to smoothly convey the glass;
- 10. Margin detection function, which is used to detect whether the glass sent in exceeds the set standard margin in real time. If the glass exceeds the set standard margin, the speed will be reduced according to the speed set by the user, so as to ensure the safety of glass processing;
- 11. System software such as ERP, MAS can be docked. It can identify QR code or bar code
- 12. It can connect loading and unloading table, washing machine and chamfering machine.
- 13. Database automatic matching system: in case of inaccurate detection due to glass cutting error, the product size can be ensured to meet the requirements through data comparison and matching processing.

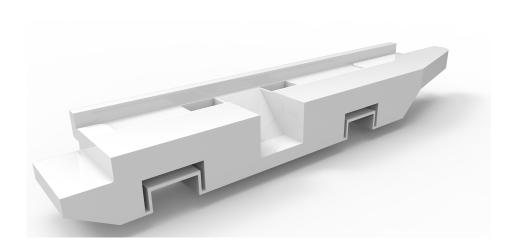
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#### **Base Structure**



The base adopt the beam type structure, all uses the rectangular steel pipe, high stiffness and strength, good stability.

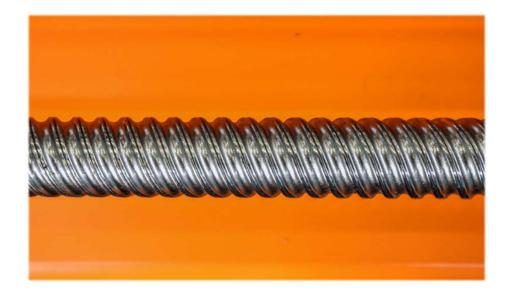
## **Body Structure**



The body is welded and annealed, and the gantry machining center is used for one-time clamping processing. The box adopts cross structure to effectively improve the rigidity and torsion resistance.

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#### **Screw Structure**



The width adjusting adopts high precision and large lead double ball screw and linear guide rail. The width adjusting speed can reach 15m / min.

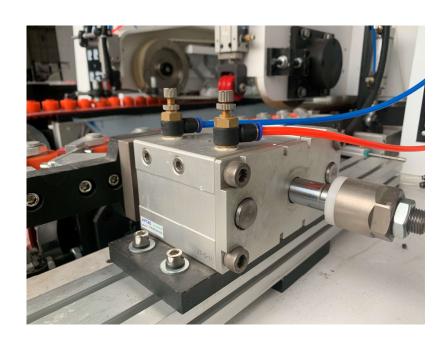
#### **Gear Box**



Main drive adopt servo motor, reducer, gear box, belts and pulleys. Double servo motors improve working speed efficiently and smoothly.



## **Gas Element**





**☑TAIWAN AIRTAC** 



## **Pressing Frame Lifting structure**



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☑Automatic Lifting of Pressing Frame, lifting range can reach 150mm.



## **Electric Film Removal**



## **Aviation plug**





## **Basic Parameters**

Model	FSM3025	FSM2516	FSM2525
Max Size	3000×2500mm	2500×1600mm	2500×2500mm
Min Size	300×350mm	300×300mm	300×300mm
L-shape Layou	12600×12400mm	11000×12100mm	11900×12100mm

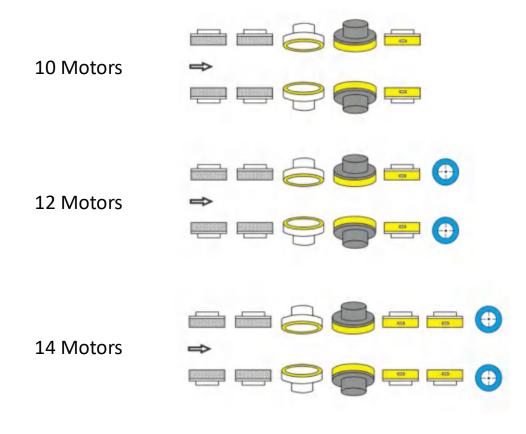


## **Technical Parameters**

Glass Thickness	3-25mm
Flat Edge Grinding	5mm
Chamfer Grinding	2mm
Processing Speed	1-25m/min
Width Adjusting Speed	1-12m/min
Parallel Error	≤0.2mm/m
Diagnoal Error	≤ 0.5mm/m
Air Pressure	≥0.6mpa
Voltage/Frequency	380V/50Hz
Single Weight	9.5Ton
Single Power	42KW(12motors)
Work Height	900 ±20



## **Motors Arrangement**



## **Optional Item**

## **Charge Item**

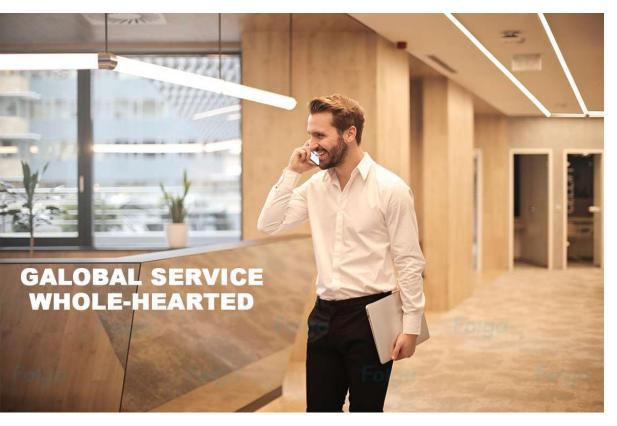
Orange Green White Black	Custom Logo Custom Color
10 <sub>motors</sub> 12 <sub>motors</sub> 14 <sub>motors</sub>	Custom Size Scan Code
☐ 3m ☐ 2.5m ☐ 1.6m	Remote control Frequency conversion
☐ Low-E	Pre-washing Docking ERP

## SER.

All About Service

What we can provide?

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#### **Pre-sale Service:**

Provide tachnical service and planning suggestion

#### **On-purchase Service:**

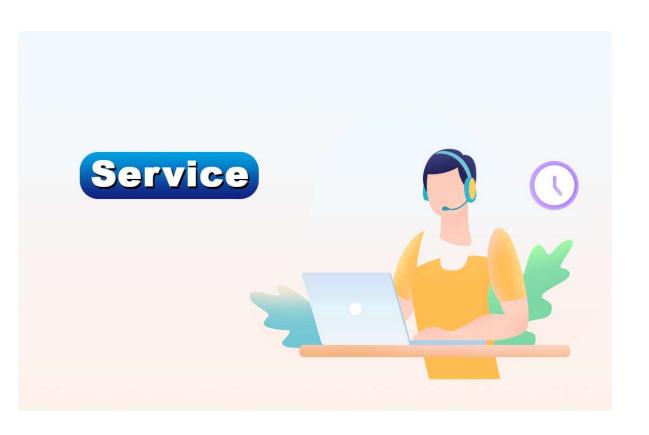
Provide allocation, plant planning advice & infrastructure construction guidance service for customer.

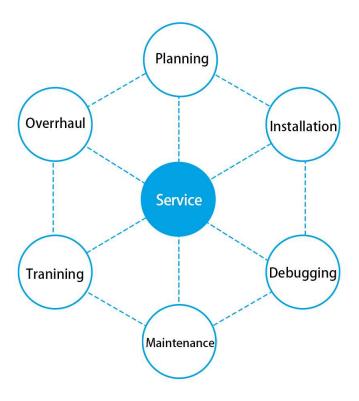
#### **After-sale Service:**

Provide installation, operation training, maintenance & warranty service.

Provide remote control module that respouds quickly & help customers solve problems remotely. No need to arrange worker frequently, save time & cost less.

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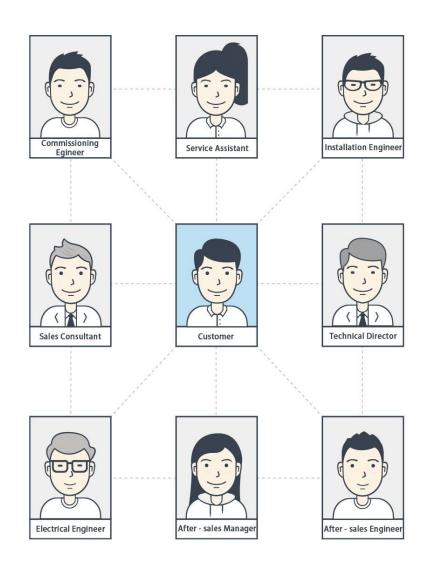






Explore more possibilities for the quality and service

Eight-to-one service system, eight personnel from different dapartment to give customer all-round, swift and specific service. Customer only need to report the problem in the service group, all the personnel can know it and give feedback and solution immediately.





## **Public Platform**





Website



Account



TikTok



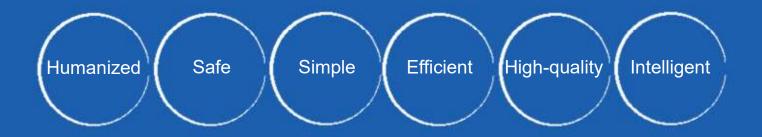
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Search: Folga Glass Machinery

## Design Philosophy



Focus on the user experience

Help customers solve labor cost problems through intelligent methods. This is the true value that intelligent machines can bring to customers.

--FOLGA



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