

Folga 富高

Here For Good

Barka da zuwa සුඛලත ඉ ຍິນດີຕ້ອນຮັບ
Εκφράζει την ικανοποίησή του για την
Velkomin يف مكب اب حرم gratissimum dobrodošli
Bienvenue vitajte Xoş gəlmisiniz
Dobro došli Sugeng rawuh
witaj добро дошли
欢迎 приветствие прибытия
Selamat datang 欢迎する velkommen til
환영하다 bine ați venit üdv Bienvenido
Willkommen BEM - vindo Chào mừng
Wëllkomm ຍິນດີຕ້ອນຮັບ Is ingenomen met de komst van
Добредојдовте Таvтай морилно уу Tere tulemast Fåilte välkommen till Benvenuto
សុភាគីមន៍ bun venit

Welcome

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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.



60+

Countries and regions

100+

Production team

30+

Service team

30+

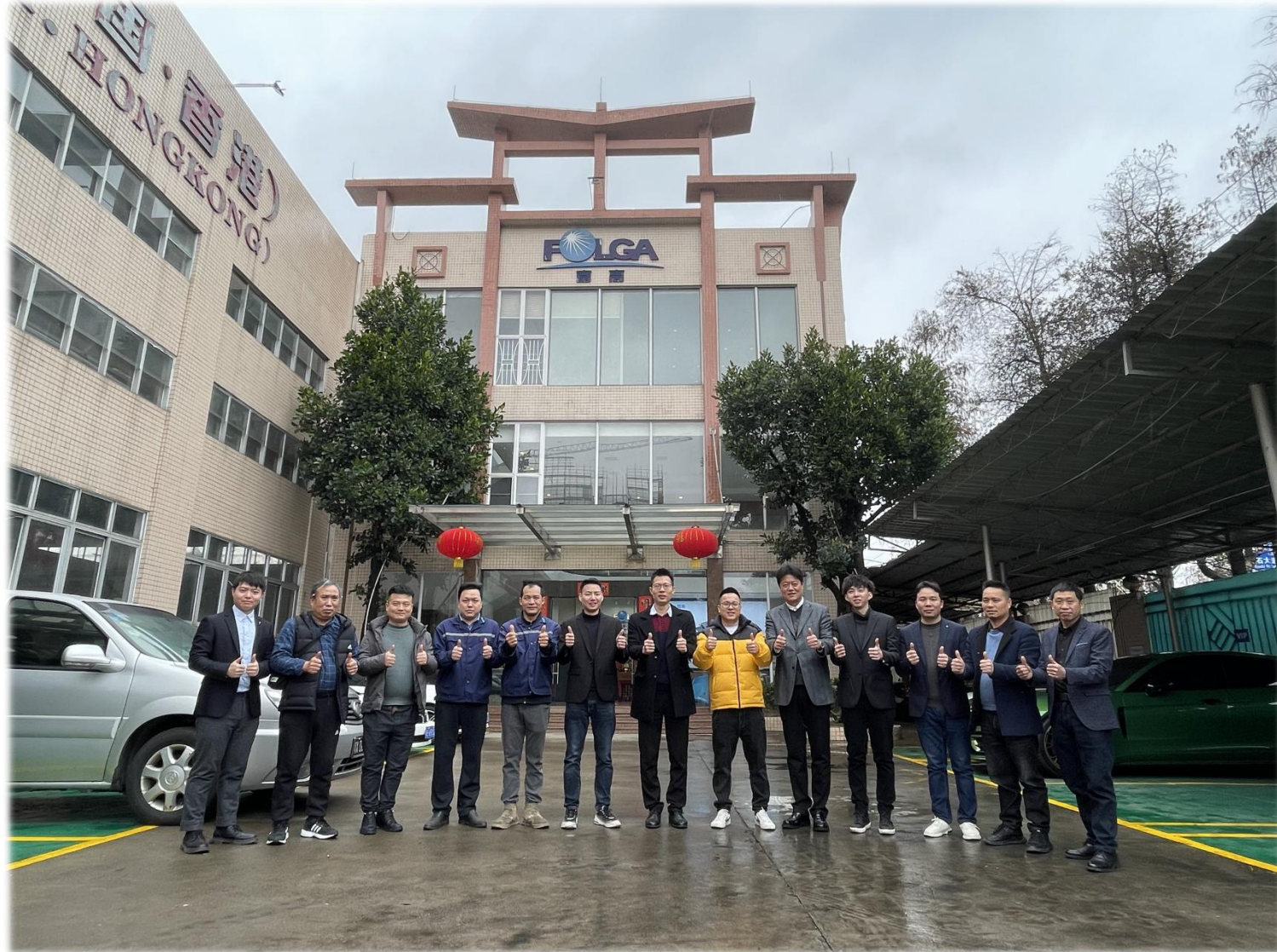
Installation team

10+

Design team

18 Years Accumulation





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

证书号第 12813764 号

实用新型专利证书

实用新型名称：一种下压式检测机构

发 明 人：吴海峰; 关家荣; 曹景华

专 利 号：ZL 2020 2 1271011.0

专利申请日：2020 年 07 月 03 日

专 利 权 人：佛山市顺德区富高玻璃机械有限公司

地 址：528300 广东省佛山市顺德区伦教街道办事处霞石村委会
平大路霞石工业区 7 号之二

授权公告日：2021 年 03 月 30 日 授权公告号：CN 212824438 U

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专利证书记载专利权登记时的法律状况，专利权的转移、质押、无效、终止、恢复和专利权人的姓名或名称、国籍、地址变更等事项记载在专利登记簿上。



局长 申长雨

2021 年 03 月 30 日

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其他事项参见背面

证书号第 12835443 号

实用新型专利证书

实用新型名称：一种磨边机建料二次定位机构

发 明 人：吴海峰; 关家荣; 曹景华

专 利 号：ZL 2020 2 1214762.9

专利申请日：2020 年 06 月 28 日

专 利 权 人：佛山市顺德区富高玻璃机械有限公司

地 址：528300 广东省佛山市顺德区伦教街道办事处霞石村委会
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授权公告日：2021 年 03 月 30 日 授权公告号：CN 212824728 U

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局长 申长雨

2021 年 03 月 30 日

第 1 页 (共 2 页)

其他事项参见背面

证书号第 12800362 号

实用新型专利证书

实用新型名称：一种下压式检测台

发 明 人：吴海峰; 关家荣; 曹景华

专 利 号：ZL 2020 2 1271780.0

专利申请日：2020 年 07 月 03 日

专 利 权 人：佛山市顺德区富高玻璃机械有限公司

地 址：528300 广东省佛山市顺德区伦教街道办事处霞石村委会
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局长 申长雨

2021 年 03 月 30 日

第 1 页 (共 2 页)

其他事项参见背面

证书号第 12808890 号

实用新型专利证书

实用新型名称：一种磨边板

发 明 人：吴海峰; 关家荣; 曹景华

专 利 号：ZL 2020 2 1214756.3

专利申请日：2020 年 06 月 28 日

专 利 权 人：佛山市顺德区富高玻璃机械有限公司

地 址：528300 广东省佛山市顺德区伦教街道办事处霞石村委会
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授权公告日：2021 年 03 月 30 日 授权公告号：CN 212824713 U

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局长 申长雨

2021 年 03 月 30 日

第 1 页 (共 2 页)

其他事项参见背面

证书号第 3849020 号

发明专利证书

发 明 名 称：一种水晶玻璃自动磨边机

发 明 人：徐建方; 章平; 魏星

专 利 号：ZL 2019 1 0392062.2

专利申请日：2019 年 05 月 09 日

专 利 权 人：佛山市顺德区富高玻璃机械有限公司

地 址：528300 广东省佛山市顺德区伦教街道办事处霞石村委会
平大路霞石工业区 7 号之二

授权公告日：2020 年 06 月 10 日 授权公告号：CN 110123772 B

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专利证书记载专利权登记时的法律状况，专利权的转移、质押、无效、终止、恢复和专利权人的姓名或名称、国籍、地址变更等事项记载在专利登记簿上。

局长 申长雨

2020 年 06 月 10 日

第 1 页 (共 2 页)

其他事项参见背面



Quality Management System Certificate of Approval

This is to certify that the Quality Management System of
Foshan City Shunde District FOLGA Glass Machinery Co., Ltd.

No.7, 2nd Gate, Xishui Industrial Zone, Yangda Road, Xishui Village Committee, Lianjiao Subdistrict
Office, Shunde, Foshan City, Guangdong Province, P.R. China

Has been assessed and found to meet the requirements of
ISO 9001:2000

Manufacture and Sales for Glass Straight Line Edging Machine, Irregular Glass Edges Grinding etc.

Certificate Number: Q31080508
Date of Issue: 18. May, 2008
Valid until: 15. May, 2011
Authorised by: [Signature]
Senior Executive

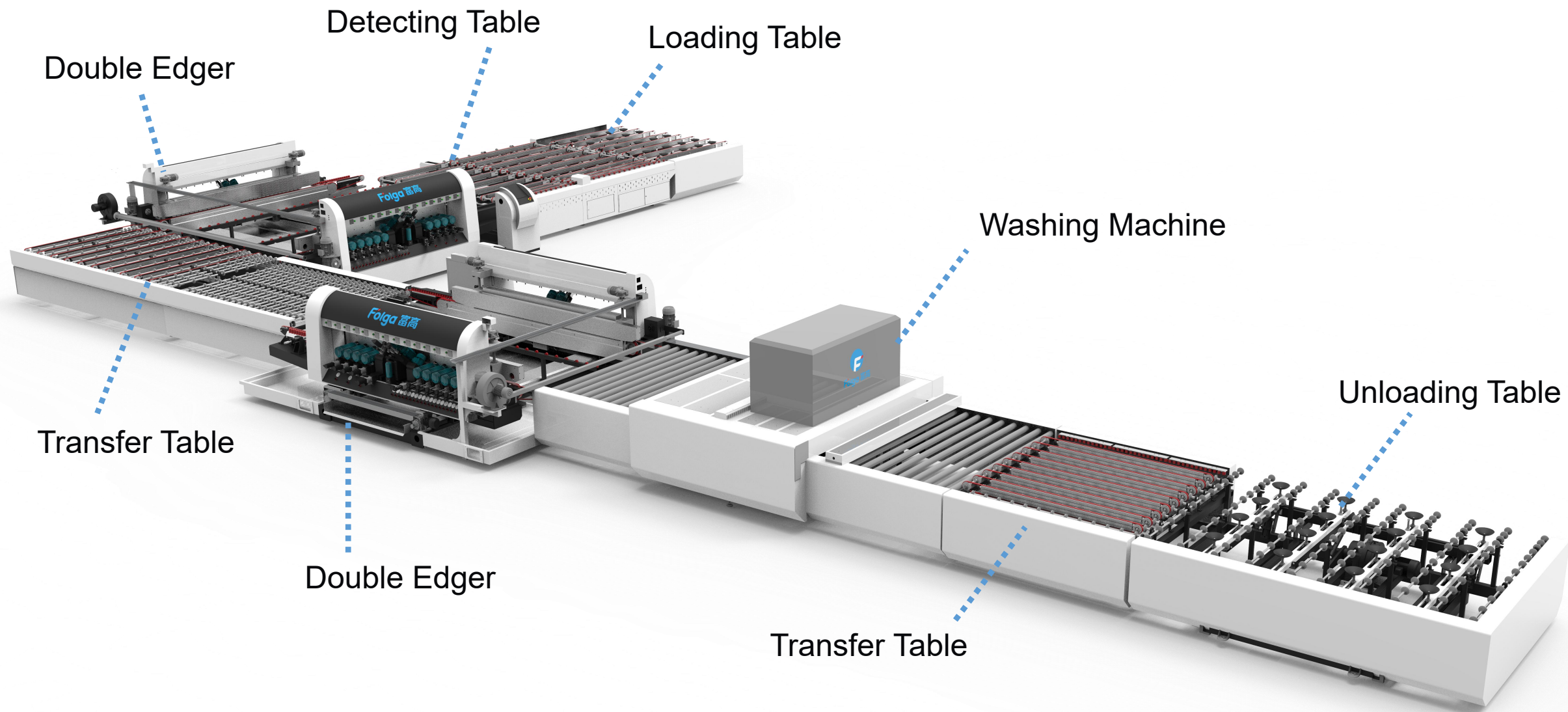
Surveillance Audits

DAS Certification Ltd., Company Number: 1284526, 1 Wilmshurst, Chislehurst, Kent, England, SE26 6LR, UK
China HQ: Shanghai DAS Certification Co., Ltd.
Address: 5A, Tower A, Yumen Plaza, No. 666 Xiangyin Road, Shanghai, P.R. China Zip Code: 200068
Tel: 0086-21-62773919 Fax: 0086-21-62773543 http://www.das-group.com.cn





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



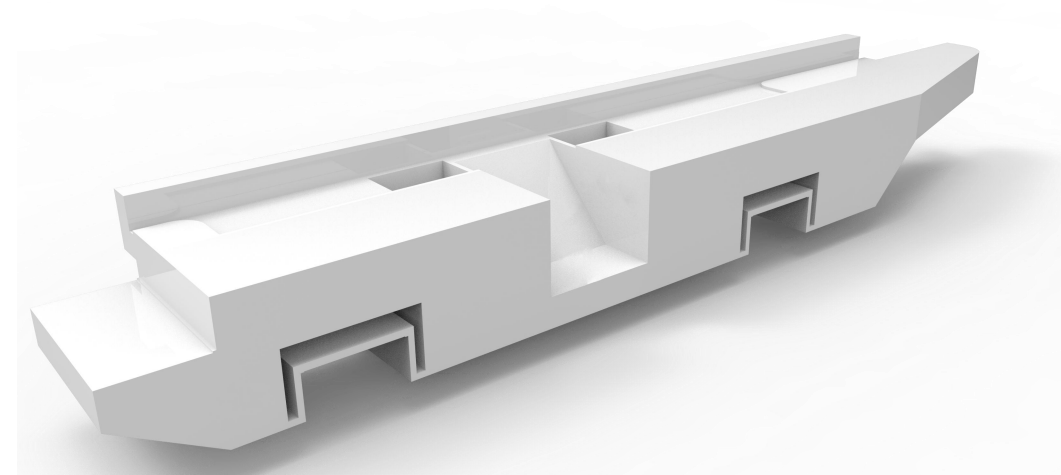
1. Width adjusting adopts the servo and the double ball screw rod pair and the straight line guide rail pair, automatic width adjusting, the repetition localization is well;
2. The rough grinding head carriage adopts double dovetail / high-precision cross ball guide rail, with stable operation and small vibration;
3. The polishing carriage adopts high-precision cross ball guide rail, Manual automatic compensation and servo compensation for optional;
4. The upper 45 ° chamfer adopts automatic lifting, with accurate positioning and convenient operation;
5. 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;
6. The main drive adopts double servo drive. Belt changing and maintenance are more convenient;
7. An annular synchronous belt is adopted for glass conveying, so that the conveying is stable and the positioning is accurate;
8. Man-machine interface and high-end PLC control system are adopted, that operation is simple and convenient, and the automation is high;
9. In the single mode, the glass can be intelligently accelerated at the inlet and outlet section to save the processing cycle time;
10. Automatic centering bracket, automatically centering according to the opening and closing size, so as to smoothly convey the glass;
11. 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;
12. System software such as ERP, MAS can be docked. It can identify QR code or bar code
13. It can connect loading and unloading table, washing machine and chamfering machine.
14. 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
15. Polishing switch: the polishing function can be switched on and off at any time with only one button.

Base Structure



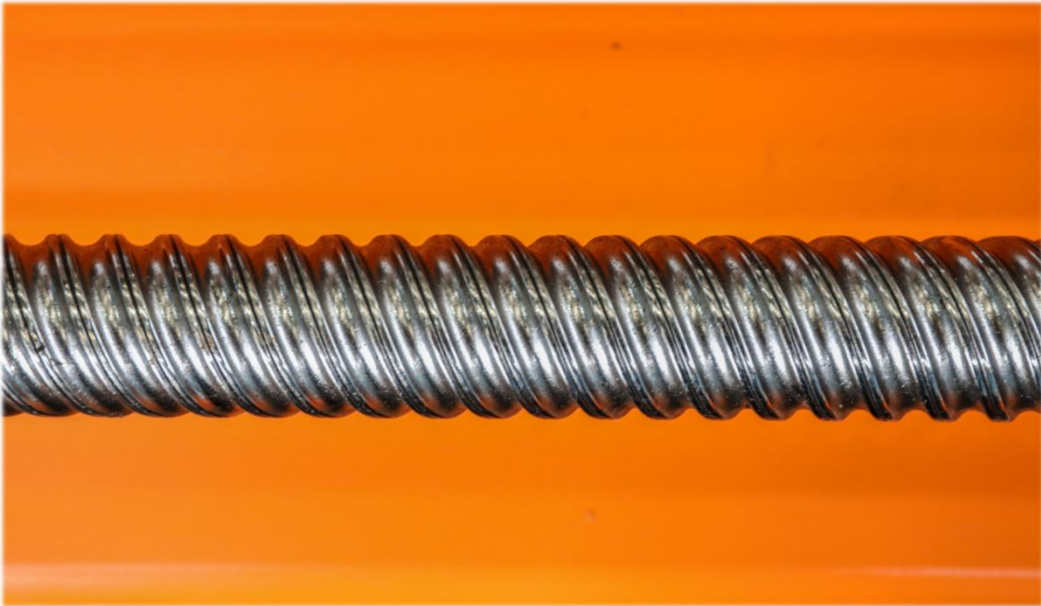
The base adopt the beam type structure, all uses the rectangular steel pipe, high stiffness and strength, good stability.

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.

Screw Structure



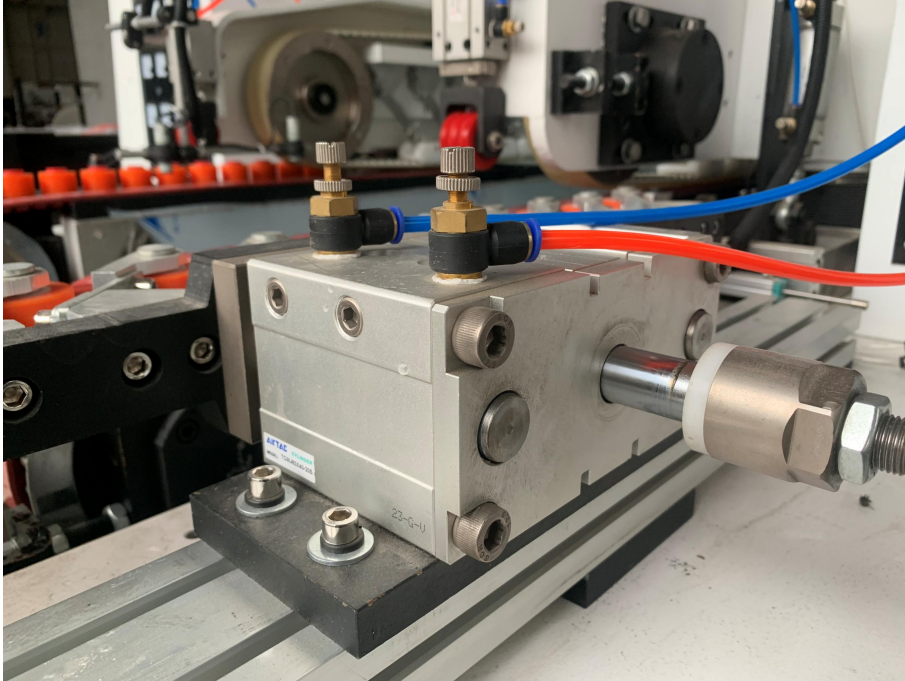
The width adjusting adopts high precision and large lead double ball screw and linear guide rail. The width adjusting speed can reach 15m / min.

Gear Box



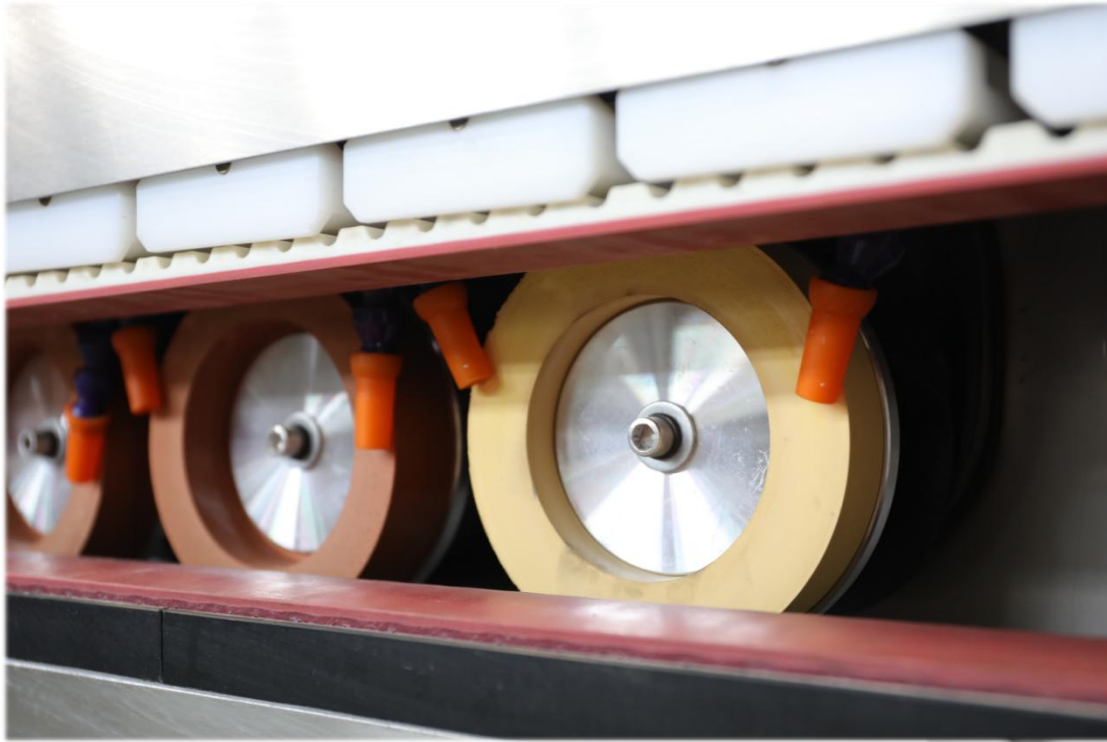
Main drive adopt servo motor, reducer, gear box, belts and pulleys. Double servo motors improve working speed efficiently and smoothly.

Gas Element

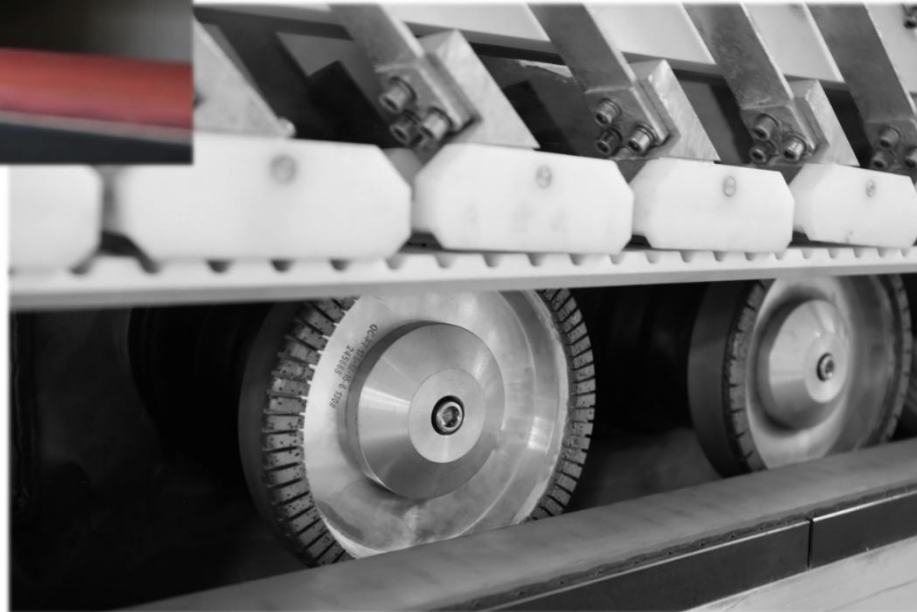


☑TAIWAN AIRTAC





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



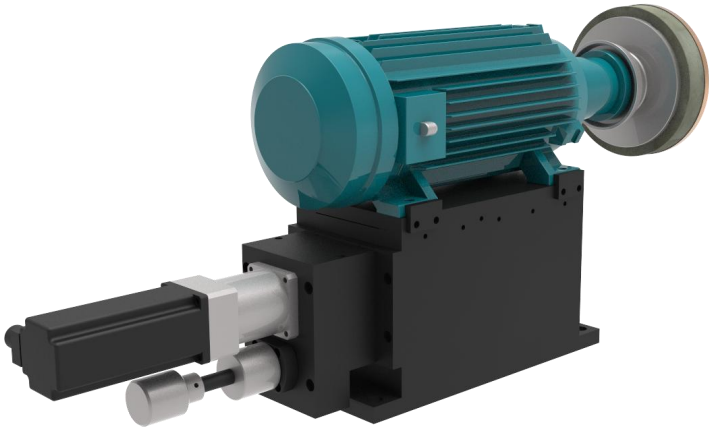
Electric Film Removal



Aviation plug

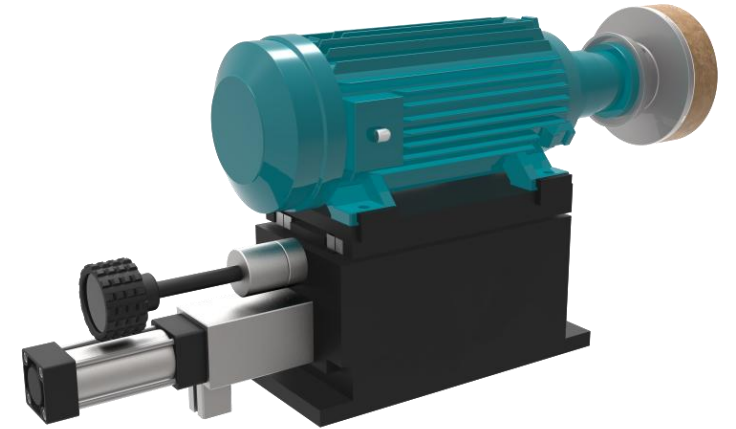


Servo Compensation



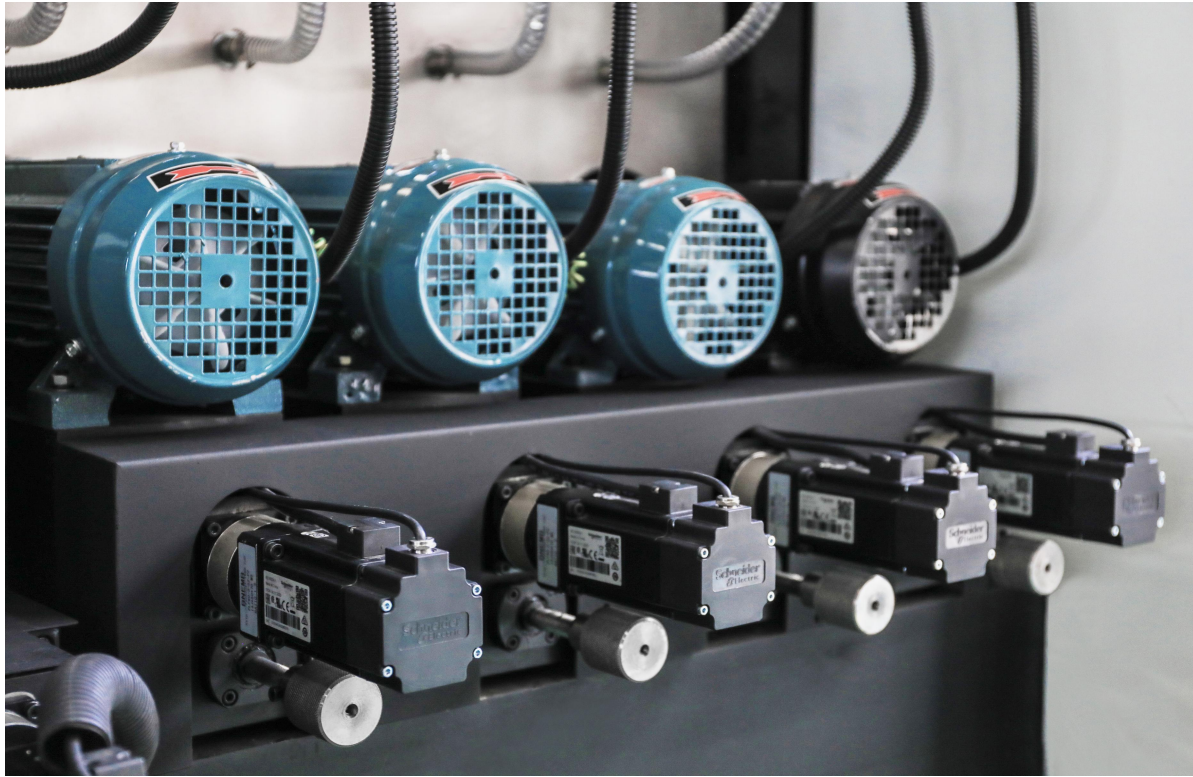
The servo compensation adopts dovetail structure to increase the contact area, so as to reduce vibration. The hand wheel and the servo are connected by a gear, and the feed of the grinding wheel is controlled by manual and automatic integration, which is convenient for debugging and maintenance.

Pneumatic Compensation

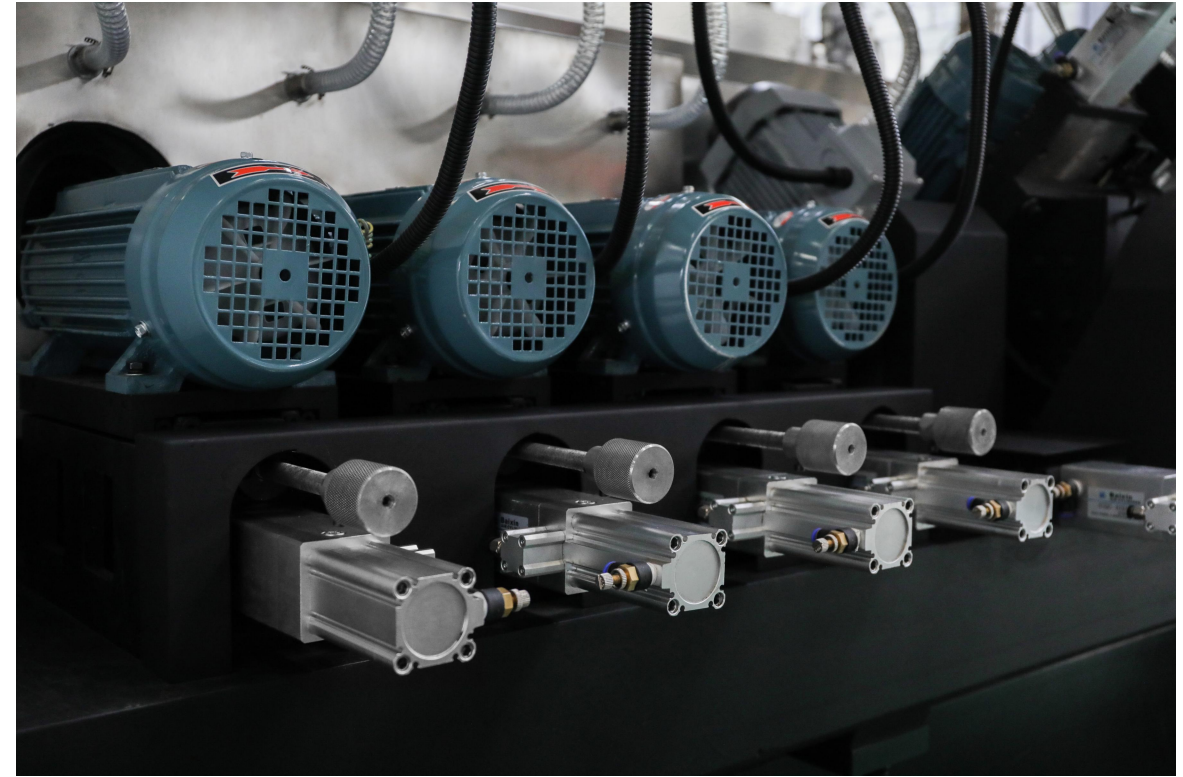


Polishing pneumatic compensation, without manual adjustment. The air pressure is used to automatically adjust the feed rate of the polishing grinding wheel, which effectively reduces the wear of the grinding wheel.

Automatic Compensation

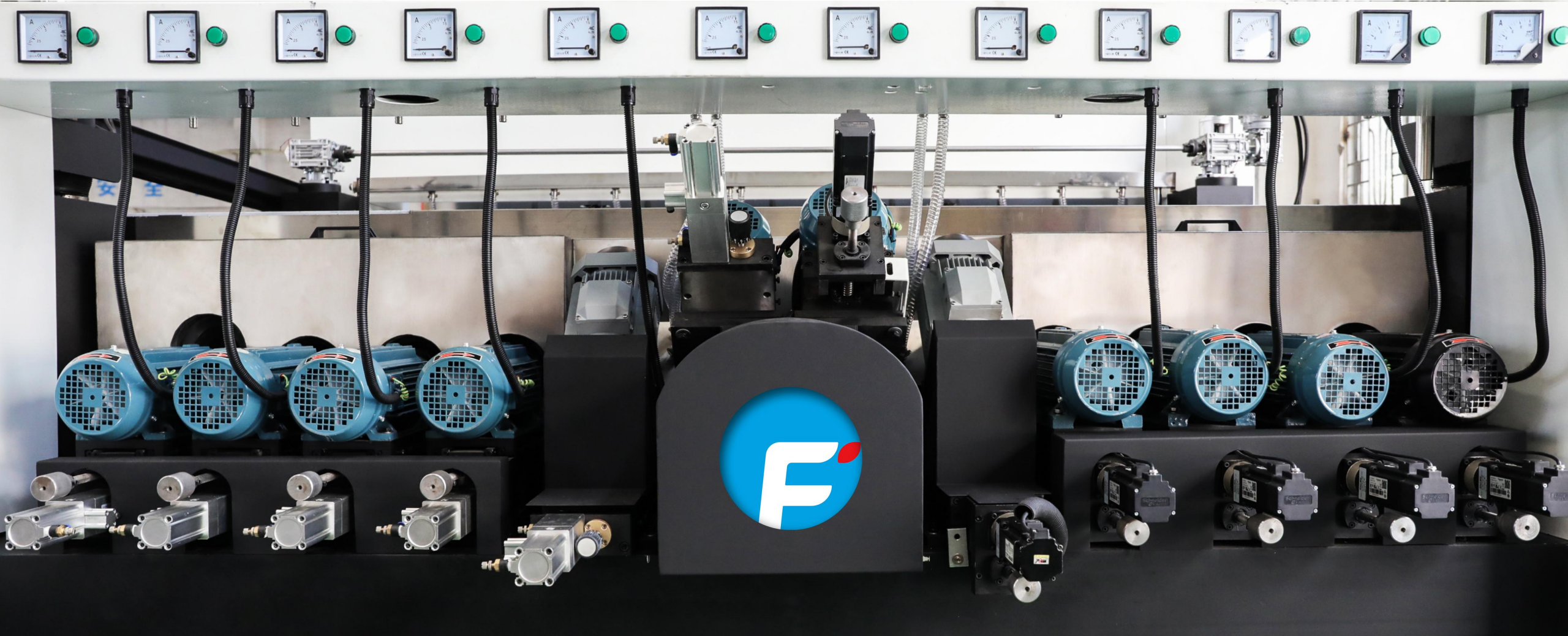


Manual and automatic integration
servo + manual compensation



Manual and automatic integration
Cylinder + manual compensation

Automatic Compensation Arrangement

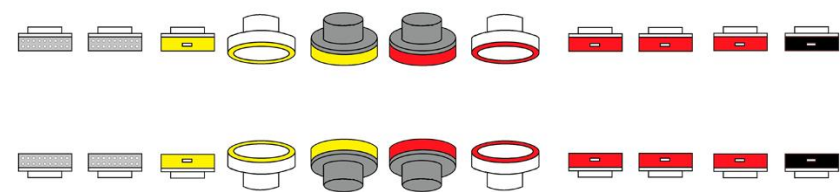


Basic Parameters

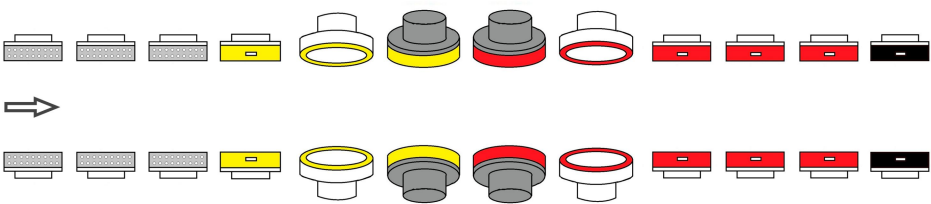
Model	FSM6030	FSM4225	FSM3025	FSM2525
Max Size	6000×3000mm	4200×2500mm	3000×2500mm	2500×2500mm
Min Size	300×400mm	300×400mm	300×350mm	300×300mm
L-shape Layout	15500×16000mm	14500×15000mm	13300×15000mm	12600×14800mm

Glass Thickness	3-25mm
Flat Edge Grinding	5mm
Chamfer Grinding	2mm
Processing Speed	1-20m/min
Width Adjusting Speed	1-8000mm/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	74KW(24motors)
Work Height	900 ±20mm

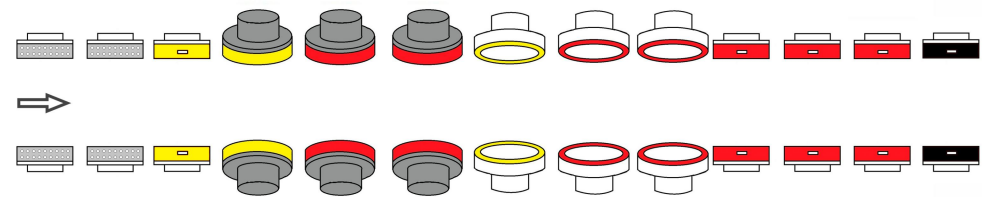
Motors Arrangement



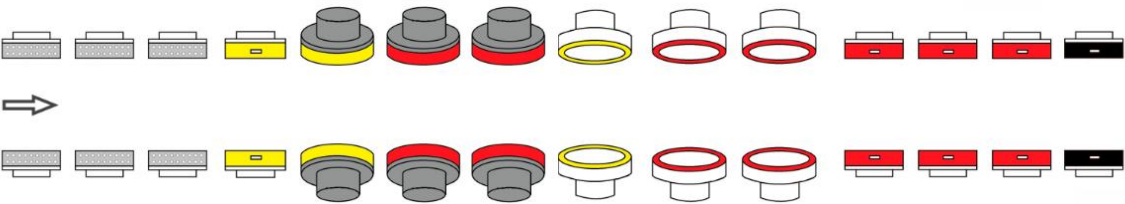
24 Motors



26 Motors-1







26 Motors-2



28 Motors

Optional Item

- | | | | |
|---|---|---|---|
| <input type="checkbox"/> Orange | <input type="checkbox"/> Green | <input type="checkbox"/> White | <input type="checkbox"/> Black |
|  |  |  |  |
| <input type="checkbox"/> 22motors | <input type="checkbox"/> 24motors | <input type="checkbox"/> 26motors | <input type="checkbox"/> 28motors |
| <input type="checkbox"/> 4.2m | <input type="checkbox"/> 3m | <input type="checkbox"/> 2.5m | <input type="checkbox"/> 1.6m |
| <input type="checkbox"/> Low-E | <input type="checkbox"/> Polishing Enhance | | |

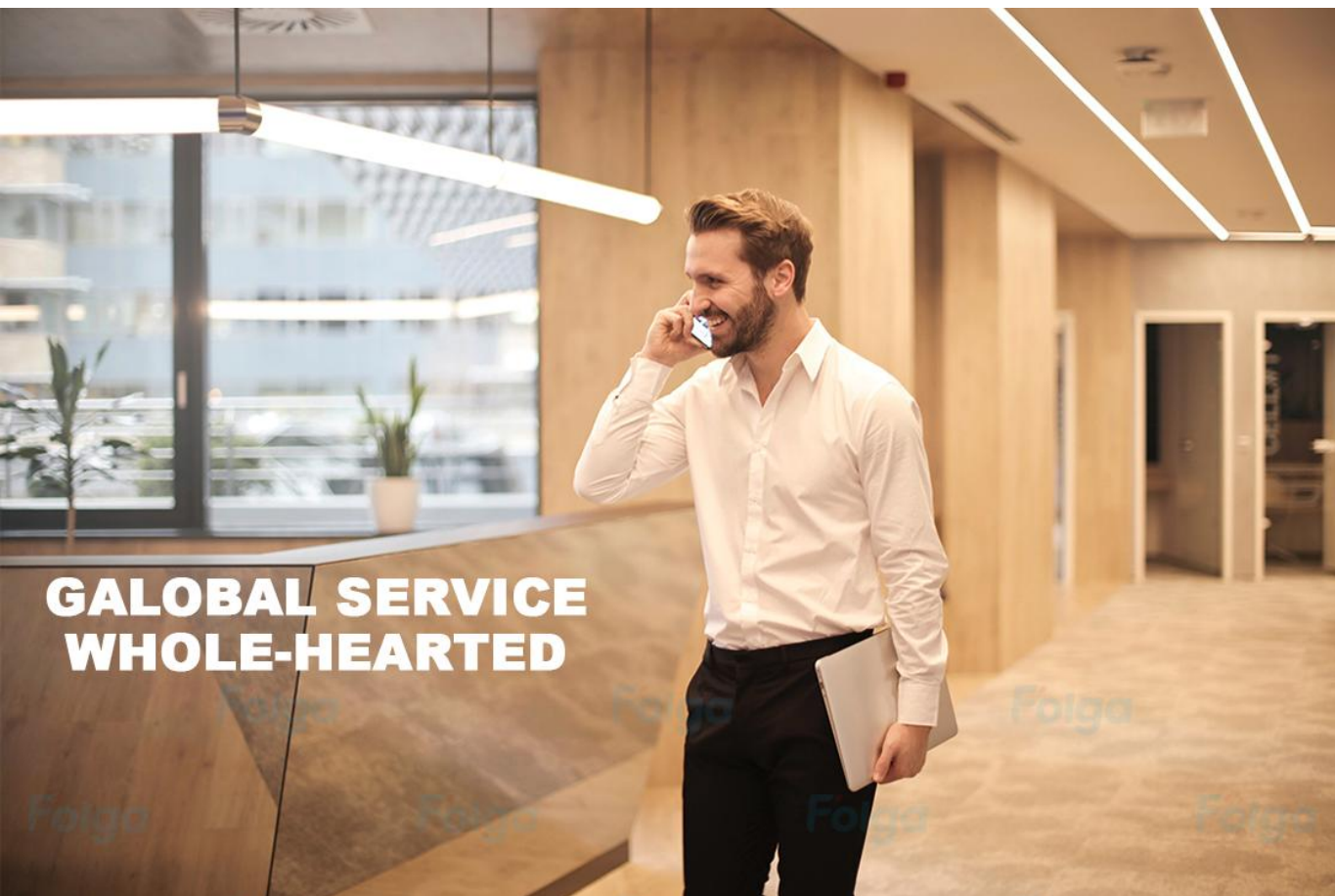
Charge Item

- | | |
|---|---|
| <input type="checkbox"/> Custom Logo | <input type="checkbox"/> Custom Color |
| <input type="checkbox"/> Custom Size | <input type="checkbox"/> Scan Code |
| <input type="checkbox"/> Remote control | <input type="checkbox"/> Frequency conversion |
| <input type="checkbox"/> Servo Compensation | <input type="checkbox"/> Polish Auto Compensation |
| <input type="checkbox"/> Pre-washing | <input type="checkbox"/> Docking ERP |

SER.

All About Service

What we can provide?



**GALOBAL SERVICE
WHOLE-HEARTED**

Pre-sale Service:

Provide tachtical service and planning suggestion

On-purchase Service:

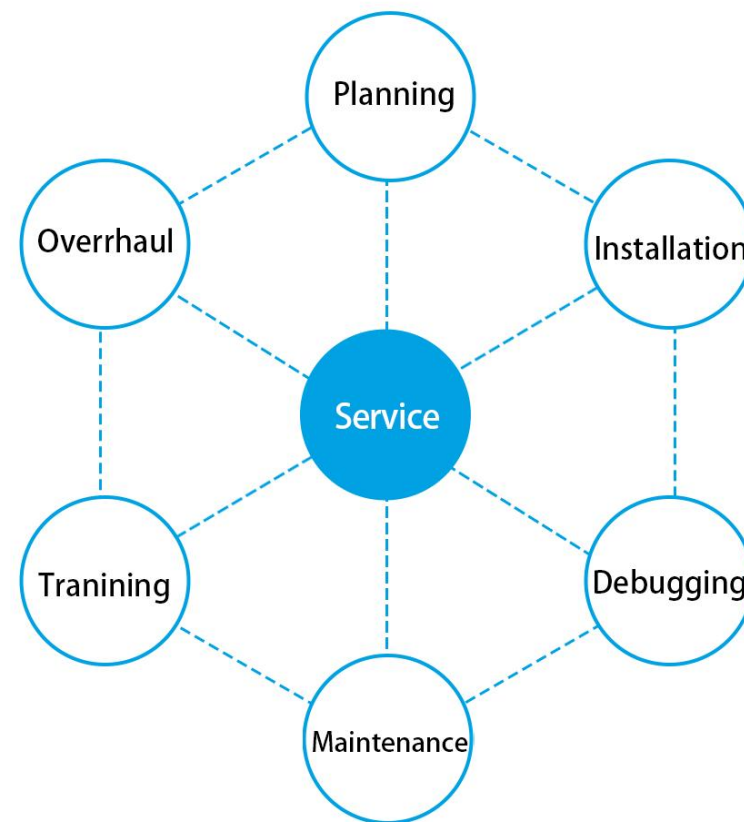
Provide allocation, plant planning advice & infrastructure construction guidance service for customer.

After-sale Service:

Provide installation,operation training,maintenance & warranty service.

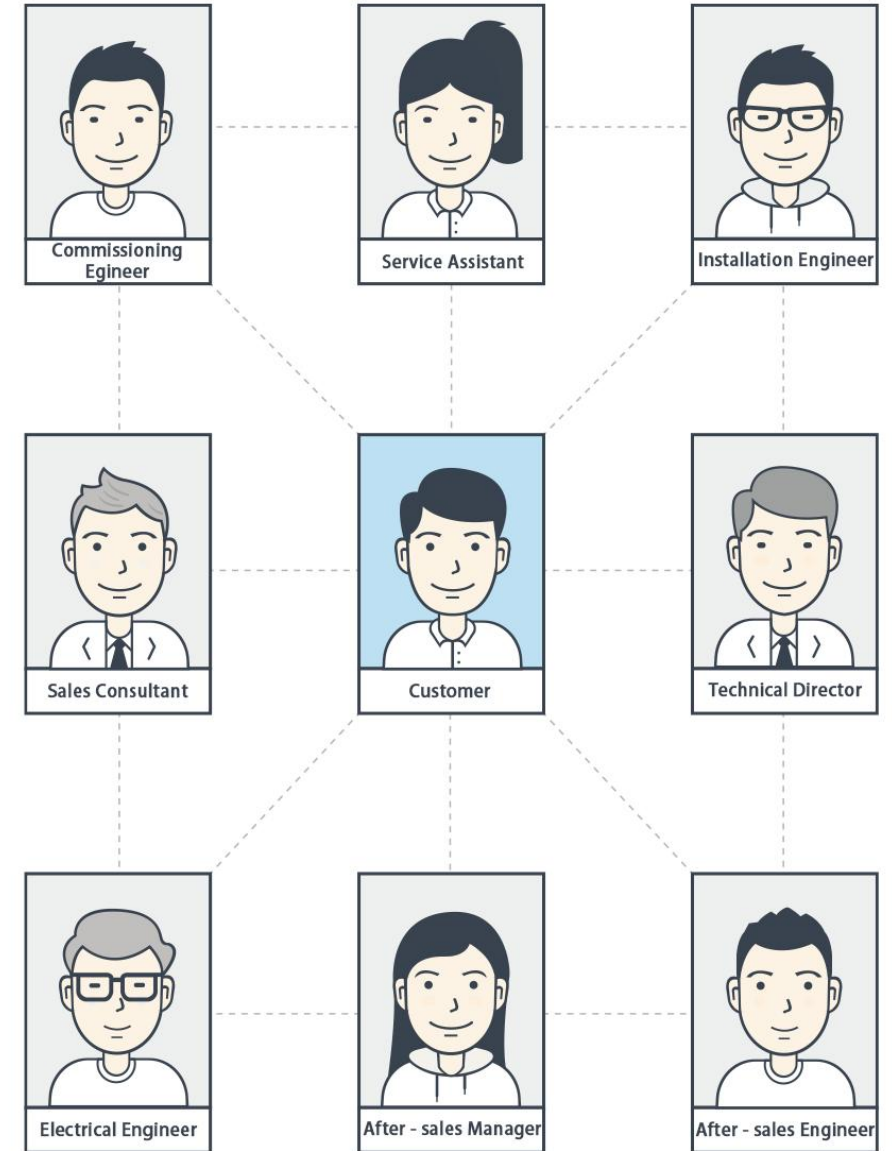
Provide remote control module that respouds quickly & help customers solve problems remotely.No need to arrange worker frequently, save time & cost less.

Service



**Explore more possibilities
for the quality and service**

Eight-to-one service system, eight personnel from different department 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



Official
Account



TikTok



Facebook

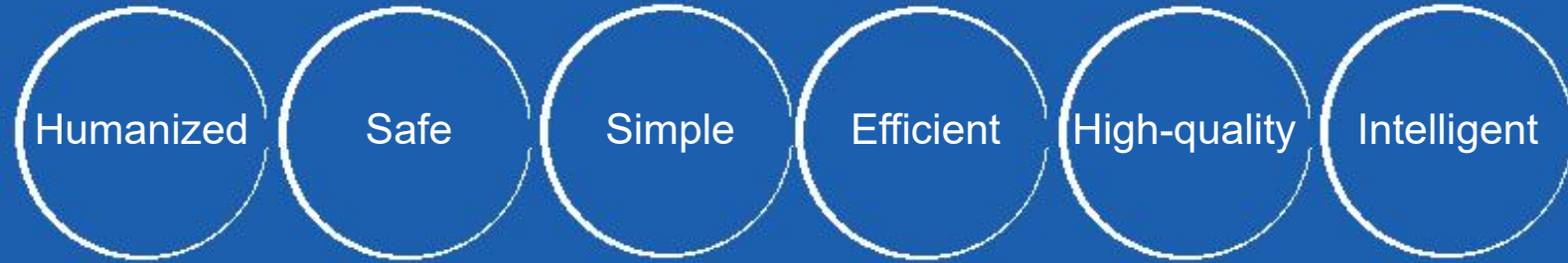


Instagram



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

CONTACT US

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Email: info@folga.cn

Web: <http://www.folga.cn>



