LIJIANG GLASS

精工制造 品质利江

LIJIANG GLASS

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GLASS PROCESSING SOLUTION

EXPERT FOR WORLD SERVICE

ABOUT US 关于我们

济南利江自动化设备有限公司是一家专业研发、制造全自动中空玻璃机械的高新技术企业，国内外拥有数千家用户，例如信义玻璃集团、新福兴玻璃、耀华玻璃等，产品远销欧美、中东、东南亚、南美等世界各地。在印度新德里设有分公司，拥有外籍工程师数名。公司海外销售占比 50% 以上。

利江的工厂占地 26000 平方米，拥有 100 多名员工。利江还成立了一家独立的国际贸易公司，济南卡森商贸有限公司，便于海外销售扩展。企业生产管理和销售系统采用国内先进的 ERP 和 CRM 管理软件，打造高效、准确、团结有序的公司团队。

我们拥有世界先进的生产技术，从原材料加工到装配、调试，可为国内外客户提供最优的自动化解决方案。公司秉承“精工制造，品质利江”的企业宗旨，选择德国西门子、日本欧姆龙等国际知名品牌为主要供应商，为国内外客户提供高端设备。

2015
产品获CE认证

2016
荣获济南市金种子企业和政府补贴

2018
荣获“国家高新技术企业”称号

2020
荣获区知识产权优势企业

2021
入选济南市、山东省“专精特新”中小企业，并获得济南市瞪羚企业、企业科协、济南市专家工作站等多个授牌。荣获了“工业扶持发展专项资金”等多项奖励。

2022
2022 年荣获“山东省瞪羚企业”，开始仓储连线的研发生产，超大板中空玻璃双板压充气生产线通过济南市首台套项目评审。

2023
2023年，获得“商业秘密保护领跑企业”授牌，我司“中空玻璃充气生产线”成功入选《2023济南优势工业产品目录》。

50%+ 海外销售占比

26000m² 工厂占地

100+ 员工人数

Lijiang glass Automation Equipment Co., Ltd. is a high-tech enterprise specializing in R&D and manufacturing of fully automatic insulating glass machinery. It has thousands of users around the world, such as some famous chinese companies Xinyi Glass Group, Xinfuxing Glass, Yaohua Glass, etc. Our products are exported to Europe, America, Middle East, Southeast Asia, South America and other countries of the world. It has a branch in New Delhi, India, with several foreign engineers. The countries overseas sales account for more than 50%.

The Jinan LIJIANG's industrial factory covers an area of 26000 square meters, and the whole company has more than 100 employees. LIJIANG also sets up a separate international trading company, named JINAN KATION TRADING COMPANY.

Jinan LIJIANG Glass can provide optimal CNC solutions for customers around the world. Adhering to the enterprise tenet of "precision manufacturing, quality LIJIANG", the whole products accessories choose internationally famous brands such as Siemens of Germany and OMRON of Japan as the main suppliers, and the products are highly praised by customers at home and abroad.

- In 2015, Jinan LIJAING Glass acquired the CE certification.
- In 2016, LIJIANG won the title of Jinan Golden Seed Enterprise and government subsidy by virtue of the first fully automatic butyl extruder machine with six axis independently developed.
- In 2018, it won the title of national high-tech enterprise. During this period, we cooperated with many famous universities and the 53 Research Institute of the Ministry of ordnance industry to develop high-tech products.
- In 2020,LIJIANG won the title of intellectual property advantage enterprise.
- In 2021, it will be selected as a "Specialized and Special New" in Jinan City and Shandong Province, and won the "Jinan City Gazelle Enterprise", "Shandong Province Gazelle Enterprise ， Shandong Province Unicorn Enterprise ， Enterprise Science and Technology Association ， Jinan Expert Workstation ， Special Fund for Industrial Support and Development and other awards.
- In 2022, Lijiang won the title of "Gazelle Enterprise of Shandong Province" and started the R&D and production of warehousing connection. Jumbo Size Servo Controlled double Panel Pressing System with Argon Gas Filling and Automatic Secondary Sealing Line passed the evaluation of the first set project in Jinan City.
- In 2023, the brand was upgraded to "Eastglaz", and East Glass will strive to become an international first-class brand.

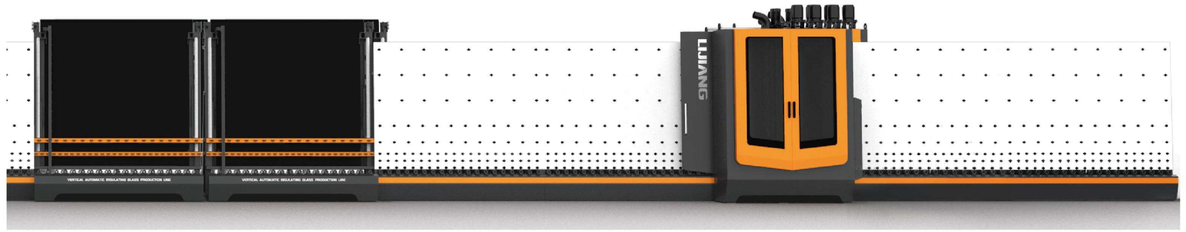
AUTOMATIC JUMBO SIZE DOUBLE GAS FILLING INSULATING GLASS LINE

双充双板压超大板中空玻璃生产线

LJBZ3060/LJBZ3370

LIJIANG | EASTGLAZ

MORE SIMPLE,INTELLIGENT AND EFFICIENT



TRANSFORMERS

OPTIONS
选装功能

- 预清洗功能
- 大小片玻璃合片自动定位系统
- 板内自动充气功能，可设置充气含量，在线显示充气过程，充气浓度高

- Pre-washing
- Automatically accurate positioning for 3 or 4 side step IG
- Automatic Gas filling can set gas value and display the process of filling online with high gas concentration

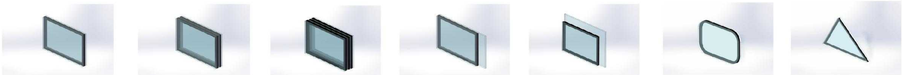
PARAMETER
技术参数

	Unit单位	3米双板压LJBZ3060	3.3米双充气 LJBZ3370
Voltage 电压		380V50Hz3P	
Total power 总功率	KW	54.5	
Washing speed 清洗速度	m/min	2~10	
Maximum working speed 最快工作速度	m/min	45	
Minimum glass size 最小玻璃尺寸	mm	450*280	
Maximum glass size 最大玻璃尺寸	mm	3000*6000(单压模式 Single pressing mode) 3000*2500(双压模式 Double pressing mode)	3300*7000(单压模式 Single pressing mode) 3000*3000(双压模式 Double pressing mode)
Flat glass thickness 清洗玻璃厚度	mm	3-30	
Washing brushes 清洗毛刷	pieces	6	
Maximum thickness of insulating glass 中空玻璃最大厚度	mm	80	
Total gas consumption 总耗气量	L/min	1500	
Conveyer roll height 传送辊高度	mm	520	
Dimension 尺寸 (L*W*H 长*宽*高)	mm	41350*3500*4500	47200*3500*4500
Glass press and auto gas filling section自动板压充气段		Double plate pressing with auto gas filling	

PERFORMANCE
性能特点

- 德国西门子 PLC 控制系统，触摸屏操作
- 自动识别镀膜及 LOW-E 玻璃
- 3 对软毛刷，可清洗在线和离线 LOW-E 玻璃
- 清洗机采用不锈钢钢板和防水装置
- 水箱带有自动温控、水洗系统
- 风加热系统
- 风机自动启停设置
- 降噪处理系统
- 在线显示清洗速度
- 智能间歇式工作，节能效果好
- 可调矩阵分离式板压系统，保持板压面平直
- 航空插头接线方式
- 可生产三玻、异形等中空玻璃

- Germany Siemens PLC control system, touch screen interface
- Automatic identification of coated and Low-E glass
- 3 pairs of soft brushes can wash online and offline Low-E glass
- The washing machine adopts SS material and waterproof device
- Water tank with automatic temperature control and water washing system
- Air heating system
- Air Fan automatic start and stop setting
- Noise reduction system
- Online display of washing speed
- Intelligent intermittent work, saving energy
- Adjustable pressing board to keep the plate pressing surface straight
- Connection mode of aviation plug
- Applicable to produce triple IG and shaped IG



VERTICAL INSULATING AIR-FLOATING GLASS PROCESSING LINE

立式中空玻璃充气浮生产线

LJBZ2030GF/LJBZ2535GF/LJBZ2535DGF/LJBZ2852GF

TRANSFORMERS

PARAMETER
技术参数

	Unit单位	2 米气浮充气单充 LJBZ2030GF	2.5 米气浮单充 LJBZ2535GF	2.5 米气浮双充 LJBZ2535DGF	2.8米气浮单充LJBZ2852GF
Voltage 电压		380V50Hz3P			
Total power 总功率	KW	41	44.5	58	75
Washing speed 清洗速度	m/min	2~10			
Maximum working speed 最快工作速度	m/min	45			
Minimum glass size 最小玻璃尺寸	mm	450*280			450*220
Maximum glass size 最大玻璃尺寸	mm	2000*3000 2000*3000(二次压片twice pressing)	2500*3500、2500*4000(二次压片 twice pressing) 2500*5000(二次压片加辅助吸盘机构 Twice pressing with auxiliary sucker mechanism)		2800*5200
Flat glass thickness 清洗玻璃厚度	mm	3-15(可定制3-30)			3-30
Washing brushes 清洗毛刷	pieces	6			
Maximum thickness of insulating glass 中空玻璃最大厚度	mm	60			80
Total gas consumption 总耗气量	L/min	1200			
Conveyer roll height 传送辊高度	mm	520			
Dimension 尺寸 (L*W*H 长*宽*高)	mm	20200*3500*3200	23800*3500*3700	27200*3500*3700	35950*4000*4055
Glass press and auto gas filling section自动板压充气段		Single plate pressing with auto gas filling	Single plate pressing with auto gas filling	Double plate pressing with auto gas filling	Single plate pressing with auto gas filling

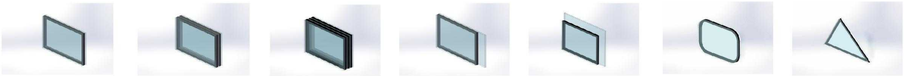
LIJIANG | EASTGLAZ

MORE SIMPLE,INTELLIGENT AND EFFICIENT

PERFORMANCE
性能特点

- 采用气浮式背靠板，防止出现玻璃划伤，避免轮印污染玻璃
- 风机自动启停系统
- 双充气生产线可以同时生产 2 片中空玻璃，提高生产效率
- 降噪处理系统
- 板内自动充气功能，根据玻璃大小自动分区充气，提高充气效率和气体利用率
- 在线显示清洗速度
- 德国西门子 PLC 控制系统，触摸屏显示
- 智能间歇式工作，节能效果好
- 自动识别镀膜玻璃
- 可调矩阵分离式板压系统，保持板压面平直
- 3 对软毛刷，可清洗在线和离线 LOW-E 玻璃
- 玻璃自动外侧回转式定位系统
- 清洗机采用不锈钢钢板和防水装置
- 航空插头接线方式
- 水箱带有自动温控、水洗系统
- 可以实现与 ERP 连线 , 可选装
- 风加热系统

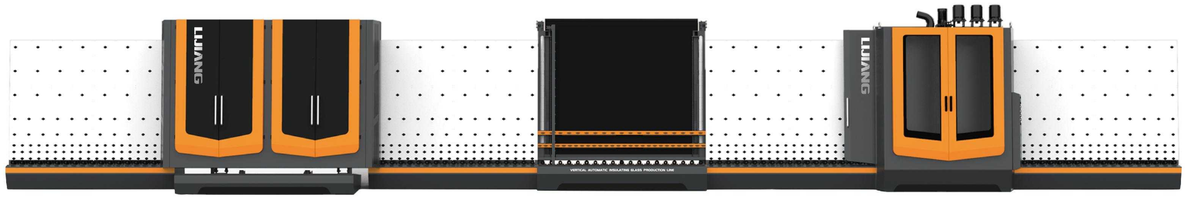
- Air floating back plate , to avoid the wheel scratching the glass and leaving wheel marks
- Two pieces of IGU could be pressed and filled gas in once time, high work efficiency
- Gas filling in pressing,automatic filling the glass in different areas according to the size of glass
- Germany Siemens PLC control system, touch screen interface
- Automatic identification of coated and Low-E glass
- 3 pairs of soft brushes can wash online and offline Low-E glass
- The washing machine adopts SS material and waterproof device
- Water tank with automatic temperature control and water washing system
- Automatic Low-e film detecting
- Air Fan automatic start and stop setting
- Noise reduction system
- Online display of washing speed
- Intelligent intermittent work, saving energy
- Adjustable pressing board to keep the plate pressing surface straight
- Automatic external rotary positioning system of glass
- Connection mode of aviation plug
- ERP system is optional



VERTICAL INSULATING GLASS PROCESSING LINE

立式中空玻璃生产线

LJBZ2030/LJBZ2535/LJBZ2540



TRANSFORMERS

PARAMETER

技术参数

	Unit单位	2米非充气 LJBZ2030	2米充气 LJBZ2030G	2.5米非充气 LJBZ2535	2.5米单充 LJBZ2535G	2.5米双充 LJBZ2535G	2.5米单充 LJBZ2540G
Voltage 电压		380V50Hz3P					
Total power 总功率	KW	39.5	36	41	39.5	44	39.5
Washing speed 清洗速度	m/min	2~10					
Maximum working speed 最快工作速度	m/min	45					
Minimum glass size 最小玻璃尺寸	mm	450*280					
Maximum glass size 最大玻璃尺寸	mm	2000*3000 2000*3000(二次压片twice pressing)		2500*3500 2500*4000(二次压片twice pressing) 2500*4500（二次压片加辅助吸盘机构Twice pressing with auxiliary sucker mechanism)			2500*4000 2500*4500(二次压合)
Flat glass thickness 清洗玻璃厚度	mm	3-15(可定制3-30)					
Washing brushes 清洗毛刷	pieces	6					
Maximum thickness of insulating glass 中空玻璃最大厚度	mm	60					
Total gas consumption 总耗气量	L/min	1200					
Conveyer roll height 传送辊高度	mm	520					
Dimension 尺寸 (L*W*H 长*宽*高)	mm	20200*3500*3200		23850*3500*3700	23850*3500*3700	27200*3500*3700	24330*3500*3700
Glass press and auto gas filling section 自动板压充气段		Single plate pressing without auto gas filling	Single plate pressing with auto gas filling	Single plate pressing without auto gas filling	Single plate pressing with auto gas filling	Double plate pressing with auto gas filling	Single plate pressing with auto gas filling

LIJIANG | EASTGLAZ

MORE SIMPLE,INTELLIGENT AND EFFICIENT

PERFORMANCE

性能特点

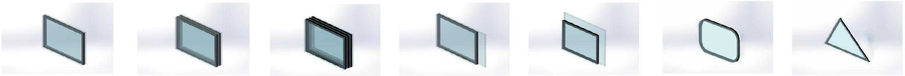
- 德国西门子 PLC 控制系统，触摸屏操作
- 自动识别镀膜及 LOW-E 玻璃
- 3 对软毛刷，可清洗在线和离线 LOW-E 玻璃
- 清洗机采用不锈钢钢板和防水装置
- 水箱带有自动温控、水洗系统
- 风加热系统
- 风机自动启停设置
- 降噪处理系统
- 在线显示清洗速度
- 智能间歇式工作，节能效果好
- 可调矩阵分离式板压系统，保持板压面平直
- 航空插头接线方式
- 可生产三玻、异形等中空玻璃

- Germany Siemens PLC control system, touch screen interface
- Automatic identification of coated and Low-E glass
- 3 pairs of soft brushes can wash online and offline Low-E glass
- The washing machine adopts SS material and waterproof device
- Water tank with automatic temperature control and water washing system
- Air heating system
- Air Fan automatic start and stop setting
- Noise reduction system
- Online display of washing speed
- Intelligent intermittent work, saving energy
- Adjustable pressing board to keep the plate pressing surface straight
- Connection mode of aviation plug
- Applicable to produce triple IG and shaped IG

选装功能 Options

- 预清洗功能
- 大小片玻璃合片自动定位系统
- 板内自动充气功能，可设置充气含量，在线显示充气过程，充气浓度高

- Pre-washing
- Automatically accurate positioning for 3 or 4 side step IG
- Automatic Gas filling can set gas value and display the process of filling online with high gas concentration



VERTICAL EDGE DELETING MACHINE

全自动智能立式除膜机

LJCM2030/LJCM2545/LJCM3370

LIJIANG | EASTGLAZ

MORE SIMPLE,INTELLIGENT AND EFFICIENT

PARAMETER

技术参数

Voltage 电压	380V 50Hz 3P
Max.glass processing size 最大加工玻璃尺寸	2000mm*3000mm/2500mm*4500mm/3300mm*7000mm
Min.glass processing size 最小加工玻璃尺寸	450*280mm
Glass thickness 玻璃厚度	3-15mm
Edge deleting width 除膜宽度	10-500mm
Glass conveying speed 传送速度	0-30m/min
Edge deleting speed 除膜速度	2-29m/min
Grinding wheel width 磨轮宽度	10/12/15mm
Total power 总功率	15KW
Dimension 尺寸	6700*2500*2900mm/9700*2500*3400mm/14700*2500*4200mm
Weight 重量	1900kg/2600kg/3900kg

PERFORMANCE

性能特点

- 采用英国 TRIO 系统，六套伺服智能控制
- 双向进出，4 种方向可选
- 自动识别测量玻璃尺寸，不用设定数据
- 自动区分 Low-E 膜面
- 边缘除膜宽度可调节
- PLC 控制系统，触摸屏操作简单
- 智能伺服控制，可识别批量加工

- Six sets of servo motors, British TRIO system
- Inlet-outlet with two-direction , 4 directions are available
- Automatically measure glass size
- Automatically distinguish Low-E coating
- The width of edge deletion is adjustable
- PLC control system, touch screen interface
- Intelligent control system, can recognize batch processing

- 异形除膜
- Deleting shaped glass

- 自动识别Low-E膜
- Recognize Low-E coating automatically

AUTOMATIC SEALING ROBOT

中空玻璃全自动封胶线

LJTJ2030/LJTJ2540/LJTJ2852/LJTJ3070/LJTJ3370

PARAMETER
技术参数

Max. glass size 最大玻璃尺寸	2000*3000mm/2500*4000mm/2800*5000mm/3000*7000mm/3300*7000mm
Min. glass size 最小玻璃尺寸	400*300mm
Glass thickness 中空玻璃厚度	12-56mm/12-56mm/12-80mm/12-80mm/12-80mm
Working speed 工作速度	5-40m/min
Air pressure 气源压力	0.6-0.8MPa
Squeeze pressure 挤胶压力	＜35MPa
Voltage 电压	380V 50Hz 3P
Power 功率	13kw/15kw/20kw
Overall dimension 尺寸	6700*2500*3000mm/8700*2500*3500mm/11000*2500*3500mm/15000*2500*4300mm/15000*2500*4300mm
Weight 重量	4300kg/5000kg/5800kg/6300kg/7000kg

PERFORMANCE
性能特点

- 整机日本安川运动控制器，伺服控制系统
- 自动记忆功能，无需重复输入参数
- 玻璃边角饱满，无气泡，出胶量控制精准
- 传送分成四段，可预存玻璃，提高工作效率
- 自动识别玻璃尺寸，自动探测胶深，自动调整涂胶速度
- 零部件生产标准化，高精度，保证机器长期稳定使用
- 可以对三玻两腔，异形，大小片玻璃涂胶
- 传送带上的玻璃支撑模块采用可更换 V 型块，磨损后更换简洁方便，成本低
- 自动定时排胶功能，防止因人工操作导致两片玻璃打胶间隔时间过长所造成的混合胶凝固，堵塞现象
- 混胶系统采用防堵结构，容易清洗

- Japan Yaskawa servo control system, full automatic and high-efficiency
- Automatic memory function, no need to input parameters repeatedly
- Automatically repair glass corners with scraper and roller
- Machine has four sections, can store glass
- Automatically measure glass size and glue depth, adjust sealing speed
- Adopt timing belt, smooth transfer and accurate position
- Every auto-function is with manual operation
- Can coat double glass, shaped glass, step glass, triple glass
- One set of booster pump controls two groups of sealants
- Automatic timing sealant discharging function
- The sealant mixing system adopts anti-blocked structure and is easy to clean

LIJIANG
GLASS
做玻璃机械行业的专精新
让玻璃加工更简单、更智能、更高效
GLASS PROCESSING SOLUTION
EXPERT FOR WORLD SERVICE

AUTOMATIC GLASS CUTTING LINE

玻璃切割机

LJCNC-2620/LJCNC-4228/LJCNC-5133/LJCNC-6133

PARAMETER
技术参数

Model	Maximum Glass Size(mm)	Thickness of Glass(mm)	Linear Precision(mm/n)	Glass Cutting Speed(m/min)
LJCNC-2620	2600×2000	3-19	±0.02	0-210
LJCNC-4228	4200×2800	3-19	±0.25	0-210
LJCNC-5133	5100×3300	3-19	±0.30	0-210
LJCNC-6133	6100×3300	3-19	±0.40	0-210

MULTI-AUTOMATIC GLASS CUTTING TABLE

LIJIANG | EASTGLAZ

MORE SIMPLE,INTELLIGENT AND EFFICIEN

多功能自动玻璃切割台

LJCNC-MA-2620/LJCNC-MA-3826/LJCNC-MA-4228

PARAMETER
技术参数

Model	Loading	Maximum Glass Size(mm)	Glass Thickness(mm)	Accuracy	Power
LJCNC-MA-2620	from the front	2600×2000	2-19mm	±0.2mm	9.5KW
LJCNC-MA-3826	from the front	4200×2800	2-19mm	±0.25mm	13.5KW
LJCNC-MA-4228	from the front	5100×3300	2-19mm	±0.25mm	13.5KW

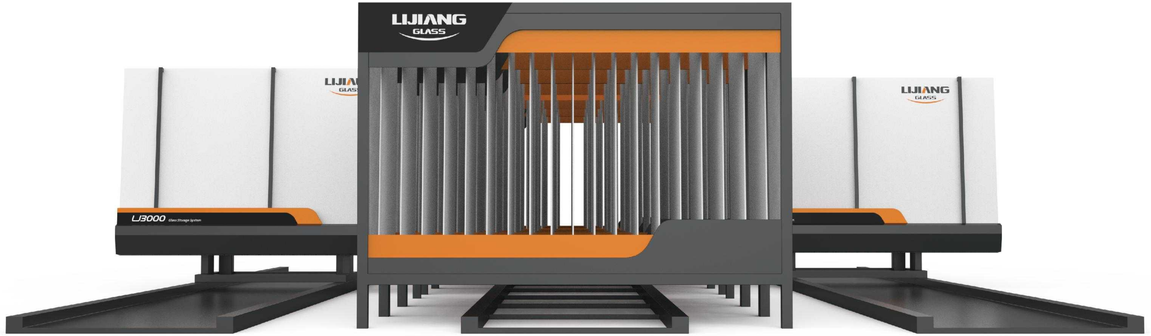
PERFORMANCE
性能特点

- 设备采用汽车级烤漆，美观大方
- 电脑采用正版中英文windows系统，无乱码，配置高，使用流畅无卡顿
- 切割工作台符合机械原理，龙门铣一体成型，无接缝，保证工作台日后不变形。具有较高的切割精度。
- 切割台气浮+输送带功能，可切割小尺寸玻璃
- 伺服电机采用安川系列，工作更稳定。
- 远程服务：快速回复解决问题，拥有近20年工作经验的售后工程师
- 载屑台采用齿轮传动

- The equipment adopts car grade paint, which is beautiful and elegant
- The computer adopts a genuine Chinese and English windows system, withoutrandom code, And has high configuration, and the use is smooth without iamming
- The cutting table conforms to the mechanical principle,and the gantry millingis used for integrated molding, So there is no joint make sure the work table isnot deformed in the future and have a high cutting accuracy.
- Air floating +conveying belt function for cutting table, which can cutsmall size glass
- Yaskawa series for servo motor is more stable working
- Remote service : quick reply & solve problem, After-sale engineer who hasnearly 20 years working experience
- The chip loading table is driven by gear

INTELLIGENT GLASS STORAGE AND SORTING SYSTEM

智能仓储理片系统



LIJIANG | EASTGLAZ

MORE SIMPLE,INTELLIGENT AND EFFICIENT

PARAMETER

技术参数

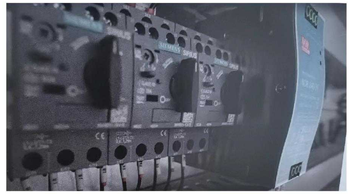
Glass size 储片规格	定制 (customization)
Storage cage size 仓储笼规格	定制 (customization)
Average sorting speed 平均理片速度	6pcs/min
Transfer trolley speed 转运小车速度	3m/s
Matching accuracy 配对准确率	100%
Glass loss rate 损片率	0.1%

PERFORMANCE

性能特点

- 采用扫码照相技术可以通过读取二维码获得 erp 系统玻璃的订单信息，自动比对数据，自动配对给中空线；
- 采用西门子控制系统，伺服双驱的控制方式，保证小车高速、精准运行；
- 轨道采用高精度齿条和直线轨道，保证小车高速运行时平稳、低噪音；
- 仓储笼子栅格后末端设有定位停止装置，方便小尺寸多片玻璃存放；
- MES 系统实时监测生产订单的原片配对状态，根据生产指令有序输出到下一工序；
- 仓储理片系统有完整的安全防护设施，保证设备运行安全可靠；
- 储笼间隔采用软质材料套管避免输送过程中对玻璃面的划伤。

- Adopts scanning and photography technology, can obtain the glass order information from ERP system by reading the two-dimensional code, automatically compares the data and matches to the IG line.;
- Siemens control system and servo dual-drive control mode are adopted to ensure high-speed and accurate operation of the car;
- The track adopts high precision rack and straight track to ensure the car running smoothly with low noise at high speed;
- A positioning stopper device is set at the end of the storage cage grid, which is convenient for small size multi-piece glass storage;
- MES system monitors the matching status of original glass pieces of production orders in real time, and orderly outputs them to the next process according to production instructions;
- The storage and sorting system has complete safety protection facilities to ensure safe and reliable operation of the equipment;
- Soft material casing is used to avoid scratches on glass surface in the process of transportation.



AUTOMATIC SPACER BENDING MACHINE

全自动铝框折弯机

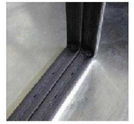
LJZW2020 / LJZW2020N

OPTIONS
选装功能

自动激光打码功能
Automatic Laser printing

自动打印标签
Automatic printing label

可折不锈钢条
Bending stainless steel spacer



折暖边条加热装置
Bending warm edge spacer

LIJIANG | EASTGLAZ

MORE SIMPLE,INTELLIGENT AND EFFICIENT

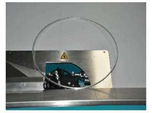
PARAMETER
技术参数

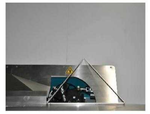
Max. bending size 最大折弯尺寸	1800*2000mm (In once) / 2500*4000mm (In twice)
Min. bending size 最小折弯尺寸	150*250mm
Aluminum spacer width 铝条宽度	5.5-26.5mm
Spacers racks 铝条储存单元	4
Spacer size error 尺寸误差	±0.5mm
Angle error 角度误差	±1°
Conveying speed 折弯传送速度	1250mm/s
Air pressure 气源压力	≥0.65MPa
Voltage 电压	220V50Hz 3P
Total power 总功率	2.5KW
Dimension 尺寸	10500mm*2200mm*2600mm
Weight 重量	1580kg

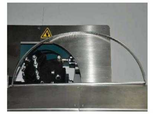
PERFORMANCE
性能特点

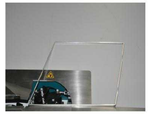
- 采用数控伺服进料系统，铝框尺寸可调节，精度 0.1mm/m
- 采用数控折弯角度控制系统，可调节精度 0.1°
- 设置四组铝条尺寸储存单元
- 铝条多尺寸 / 多规格任意选取
- 根据铝框大小自动调整折弯速度，避免大框边框变形，保证小框高速连续
- 铝条自动续接，自动断料功能，自动避让铝条接头
- 在线无料提示，休眠提示，故障提示，工作提示，不合理数据拒绝加工并提示
- 支持弧形铝框，异形铝框折弯
- USB 功能，可直接读取 Excel 表格
- 连接 ERP 系统（选装）

- Adopt the servo control feeding system, spacer size can be adjusted with an accuracy of 0.1 mm/m
- CNC bending angle control system with adjustable accuracy of 0.1°
- Set up four groups of spacers storage units
- Aluminum bar with multiple sizes can be selected at will
- Automatically adjust the bending speed according to the size of the aluminum spacer to avoid the deformation of the large spacer and ensure the high speed and continuity of the small frame
- Automatic continuous connection of spacer, cutting spacer, avoidance of spacer joint
- No material prompt, sleep prompt, fault prompt, work prompt, unreasonable data refuse processing and prompt support
- Arc-shaped aluminum spacer and special-shaped aluminum spacer bending
- USB function, which can read excel directly
- Connect with ERP(optional)









AUTOMATIC MULTI-STORAGE ALUMINUM SPACER BENDING MACHINE

全自动多料槽铝条折弯机

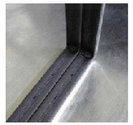
LJZW2020D

OPTIONS
选装功能

自动激光打码功能
Automatic Laser printing

自动打印标签
Automatic printing label

可折不锈钢条
Bending stainless steel spacer



折暖边条加热装置
Bending warm edge spacer

LIJIANG | EASTGLAZ

MORE SIMPLE,INTELLIGENT AND EFFICIENT

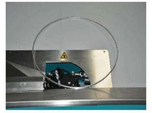
PARAMETER
技术参数

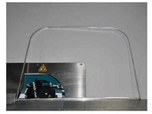
Max. bending size 最大折弯尺寸	1800*2000mm (In once) / 2500*4000mm (In twice)
Min. bending size 最小折弯尺寸	150*250mm
Aluminum spacer width 铝条宽度	5.5-26.5mm
Spacers racks 铝条储存单元	12
Spacer size error 尺寸误差	±0.5mm
Angle error 角度误差	±1°
Conveying speed 折弯传送速度	1250mm/s
Air pressure 气源压力	≥0.65MPa
Voltage 电压	220V50Hz 3P
Total power 总功率	3.5KW
Dimension 尺寸	10500mm*2200mm*2600mm
Weight 重量	1580kg

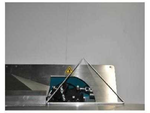
PERFORMANCE
性能特点

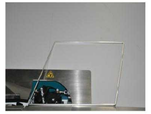
- 采用 12 料槽，自动切换
- 采用浮动刀头，各型号铝条自由切换，无需更换刀头
- 采用电脑控制，可连接工厂 ERP 系统（可扫码读取数据）
- 不锈钢折弯，激光打码功能（可选装）
- 自动生成条形码并可以打印，方便下一道工序读取数据（可选装）
- 添加扫码功能，轻松导入数据完成填充任务（可选装）

- Adopts 12 material storage units with automatic switching;
- Adopts floating cutter head i.e., each type of aluminum bar can be switched freely without replacing the cutter head;
- Adopts computer control, can be connected to the factory ERP system (scan code to read data);
- Stainless steel bending, laser coding function (optional);
- Automatically generate and print bar code, convenient for the next process to read the data (optional).
- Code scanning function can be added, automatically import data to complete the filling task (optional)









AUTOMATIC DESICCANT FILLING MACHINE

全自动分子筛灌装机

LJGZ2020D/LJGZ2020X/LJGZ2020S

- 自动打孔，灌装，封胶
- Automatic drilling,filling,sealing

LIJIANG | EASTGLAZ

MORE SIMPLE,INTELLIGENT AND EFFICIENT

PARAMETER

技术参数

Max. frame size 最大铝框尺寸	2000mm*2000mm
Min. frame size 最小铝框尺寸	250mm*300mm
Aluminum specifications 铝条规格	5.5-26.5mm
Air pressure 气源压力	≥0.65MPa
Voltage 电压	AC220V 50Hz
Power 电源	1kw
Molecular sieve diameter needed 分子筛直径	0.5-0.9mm（可定制 1.0-1.5mm）
Dimension 尺寸	1400*1200*3600mm
Weight 重量	300kg

PERFORMANCE

性能特点

- 德国西门子 PLC 程序控制，性能稳定
- 可为铝框打孔，灌装分子筛，丁基胶封口，一次性完成
- 灌装高度可根据铝条大小采用设置时间或者设置铝条长度进行灌装
- 可增加扫码功能，自动导入数据完成灌装任务（可选装）
- 自动补料功能，防止灌装不到位
- 根据气体流动学原理，设计的先进上料装置
- 全部机架工业喷塑处理
- 核心控制部件采用进口品牌

- Germany Siemens PLC control system, stable performance
- Automatically drilling, filling and sealing
- The machine height can be adjusted according to the size of spacer
- Automatically import data to complete the filling task (optional)
- Automatically loading and replenish molecular sieve
- Advanced feeding device designed according to the principle of gas flow
- Adopt Industrial plastic spraying treatment of all frames
- Core parts adopts famous imported brand

LJGZ2020D

- 大桶装置，提高工作效率
- 机头保护装置
- 异形铝框灌装
- 灌装大颗粒分子筛 1.0-1.5mm
- Using big plastic barrel, save feeding time and improve efficiency
- Protection device for machine head
- Filling shaped spacer
- 1.0-1.5mm sizes, large particle molecular sieve

LJGZ2020X

- 导轨升降
- 机头稳定
- 大框辅助功能
- With the guide rail lifting device
- The head is stable when working
- With large spacer auxiliary function

LJGZ2020S

- 两个灌装工位，可同时工作，提高工作效率
- 两工位可实现普通灌装、异形灌装、大颗粒灌装的不同组合（选装）
- Two filling stations can work at the same time to improve work efficiency
- Two stations can realize different combinations of or dinary filling, special-shaped filling and large particle filling.(optional)

TWO PUMP SEALANT MACHINE

气动马达双组份打胶机

LJST03

PARAMETER
技术参数

Working air pressure 工作气压	≥0.6MPa
Sealant spreading pressure 压强	15-20MPa
Sealant volume 速度	4L/min
Diameter of A/B sealant 胶缸直径	570mm/280mm
Mixed rate 混合比率	6:1-14:1
Air supply 气源	Flow 0.8m3/min
Air pressure 气压	≥0.8MPa
Dimension 尺寸	1700*1100*1900mm
Weight 重量	600kg

PERFORMANCE
性能特点

- 采用气缸提供动力
- 采用国产胶枪和不锈钢混合器
- 设有高压保护装置
- 备有特殊结构，防倒流
- 混合率探测器，有效控制两种胶的配比

- Use cylinder to provide power
- The famous sealant gun in China, stainless steel mixer
- High pressure protect device
- Anti-back flow control structure
- Mixed rate detector can control the rate of two kinds of sealant

TWO PUMP SEALANT MACHINE

气动马达双组份打胶机

LJST02A

PARAMETER
技术参数

Working air pressure 工作气压	≥0.6MPa
Sealant spreading pressure 压强	15-20MPa
Sealant volume 速度	4L/min
Diameter of A/B sealant 胶缸直径	570mm/280mm
Mixed rate 混合比率	6:1-14:1
Air supply 气源	Flow 0.8m3/min
Air pressure 气压	≥0.8MPa
Dimension 尺寸	1700*1260*1900mm
Weight 重量	650kg

PERFORMANCE
性能特点

- 进口马达系统，提高设备工作效率
- 采用进口胶枪和不锈钢混合器
- 设有高压保护装置
- 备有特殊结构，防倒流
- 混合率探测器，有效控制两种胶的配比

- Imported motor to improve equipment efficiency
- Imported sealant gun,stainless steel mixer
- High pressure protect device
- Anti-back flow control structure
- Mixed rate detector can control the rate of two kinds of sealant

HIGH SPEED BUTYL EXTRUDER

新型丁基胶涂布机

LJTB01/LJTB03D

PARAMETER
技术参数

Voltage 电压	3P 380V 50Hz
Power 功率	5.7kw
Butyl extrusion pressure 挤胶压力	10-25MPa
Temperature 温度	110~140℃
Glue thickness 涂胶厚度	0.3-0.5mm
Glue width 涂胶宽度	3.5mm
Aluminum spacer width 铝条宽度	5.5-26.5mm
Speed 速度	5-47m/min
Diameter of butyl cylinder 胶缸直径	200mm
Air supply 气源	Flow 0.4m3/min
Air pressure 气压	≥0.6MPa
Dimension 尺寸	2800*700*900mm

LIJIANG | EASTGLAZ

MORE SIMPLE,INTELLIGENT AND EFFICIENT

PERFORMANCE
性能特点

- 打胶速度可以达到 47 米 / 分钟
- 比普通丁胶机节省用胶量，打胶可以达到 7 克 / 米
- 自动排气，操作简单
- 采用不粘胶同步带，不需要用滑石粉清理
- 主要配件采用德国品牌。PLC 程序控制，性能稳定
- 采用可移动立式放胶，水平打胶，方便实用
- 自动调节胶头宽度，快开阀一体式控制保证双面打胶一致
- 横梁高低调节方便，有效地解决露白问题
- 采用触摸屏操作，简单实用
- 根据速度变化自动调节出胶量
- 采用品牌液压系统，保证出胶均匀、饱满
- 胶缸采用上拉结构，方便换胶

- The butyl extrusion speed can reach 47 m/ min
- Saving butyl by compared with ordinary machine. The glue can reach 7g/m
- Automatic exhaust, simple operation
- Adopt non adhesive synchronous belt, talc powder is not required to clean it
- Main accessories are made of German brand, PLC program control,stable performance
- Using movable vertical butyl release and horizontal extrusion,convenient and practical
- Adjust the width of glue head automatically, ensure the doubleside gluing is consistent with the quick opening valve integrated control
- The height adjustment of beam is convenient, effective to solve the problem of white line
- Use touch screen operation, simple trial
- Adjust the butyl output automatically according to the speed change
- Adopt brand hydraulic system to ensure uniform and full rubber output
- The butyl cylinder adopts the pull-up structure, which is convenient for changing the butyl

BUTYL EXTRUDER

丁基胶涂布机

LJTB03

PARAMETER
技术参数

Butyl extrusion pressure 挤胶压力	10-18MPa
Temperature 温度	110~140°C
Aluminum spacer width 铝条宽度	5.5-26.5mm
Speed 涂胶速度	0-40m/min
Diameter of butyl cylinder 胶缸直径	200mm
Air supply 气源	Flow 0.4m3/min
Air pressure 气压	≥0.6MPa
Voltage 电压	380V 5KW 50Hz
Dimension 尺寸	3000*700*1200mm
Weight 重量	650kg

PERFORMANCE
性能特点

- PLC 控制系统，触摸屏控制
- 变频控制系统
- 弧形铝框涂胶结构
- 采用进口马达和气液增压系统
- 自动居中和自动夹紧装置
- 采用五步控制输送速度
- 预热功能、胶缸限位功能、报警系统

- PLC control system, touch screen interface
- Variable Frequency control system
- Arc spacer extrusion structure
- Imported pneumatic and hydraulic supercharging system
- Automatic centering and clamping structure
- Adopt five steps to control convey
- Preheating function, butyl cylinder limit function, alarm system

FREEZER

胶枪冷冻机

LJSGF01

PARAMETER
技术参数

Maximum temperature 最高温度	70°C
Minimum temperature 最低温度	-40°C
Total power 功率	3.8kw
Refrigerating time 冷却时间	<150min
Weight 重量	150kg

PERFORMANCE
性能特点

- 用于中空玻璃的打胶工序中，手动胶枪
- 在打胶间隙的存放
- 在低温状态下放置，防止双组份固化
- 适用于双组份聚硫胶和硅酮胶
- 可有效减少因冲胶造成的浪费

- It is used for storing the gun when the gun stop work
- Storing at low temperature, to prevent sealant solidify
- Apply to polysulfide and silicone sealants
- Can be effectively reduced waste

GLASS CANTILEVER CRANE

玻璃下片机

LJXJ300/500

PARAMETER
技术参数

Maxloading 最大吸吊重量	260/500/800kg	
Air Control parts 气控件	AIRTAC 亚德客	
Suction cups 吸盘数量	2-8pieces2-8 个	
Cup Materials 吸盘材质	Silicone 硅胶	
Slidingmethod 滑动方式	Manual 手动	
Weight 重量	400/450/480kg	
Armlength 臂长高度	4meters 4 米	
Rotationangle 旋转角度	AIRTAC 亚德客 Rotate90°旋转 90° Flip 90°翻转 90°	Left and Right 左右旋转 Up and Down 上下翻转
Columnheight 立柱高度	4meters 4 米	Gas storage function 储气功能

ALUMINUM SPACER TRANSFER MACHINE

铝间隔框输送机

LJSKJ02

PARAMETER
技术参数

Power supply 电压	380V 50Hz
Total power 功率	0.18kw
Dimension 尺寸	2520*3012*3000mm
Weight 重量	150kg

PERFORMANCE
性能特点

- 用于中空玻璃制作中，间隔条的自动输送
- 操作方便，简单，灵活

- For automatic conveying of spacer in the production of IG units
- Easy to operate, simple and flexible

ROTATED SEALANT SPREADING TABLE

旋转涂胶台

LJZT02/LJZT03

PARAMETER
技术参数

Power supply 电压	380V 50Hz
Total power 功率	0.37kw
Operating dimension 可涂胶尺寸	1500*1500mm
Dimension 尺寸	600*550*985mm
Weight 重量	75/48kg

PERFORMANCE
性能特点

- 操作方便，简单，灵活
- 用于手动涂布中空玻璃外道密封胶时中空玻璃的固定及旋转
- 中间吸盘适于小片玻璃，外伸支撑用于大片中空

- Easy to operate, simple and flexible
- It is used for fixing and rotating glass when sealing
- Middle sucker for small pieces of glass

MANUAL GAS FILLING MACHINE

中空玻璃充气机

LJCJ01/LJCJ02

PARAMETER
技术参数

Power supply 电压	220V 50Hz
Total power 功率	0.5/0.1kw
Dimension 尺寸	600*400*1210/620*439*700mm
Weight 重量	30/25kg

PERFORMANCE
性能特点

- 适用于氩气
- 高效，可同时充四块中空玻璃
- 充满后自动报警，停止
- 可手动设置充气含量
- 可显示充气过程

- Argon gas filling machine
- High effectively, filling four pieces of IG units
- Alarm and stop automatically
- Gas content can be set by manually
- Touch screen can display the gas filling process

PERFORMANCE
性能特点

- 适用于氩气
- 高效，可同时充四块中空玻璃
- 充满后自动报警，停止

- Argon gas filling machine
- High effectively, filling four pieces of IG units
- Alarm and stop automatically

LOW-E COATING DELETION MACHINE
除膜机
LJCMJ01

PARAMETER
技术参数

Power 功率	075KW
Speed 转速	2800r/min
Film removal width 薄膜去除宽度	5-12mm(adjustable)
Appearance size 外观尺寸	2280X1300X850(mm)
Voltage 电压	380V
Frequency 频率	50HZ
Glass thickness 玻璃厚度	unlimited
Working speed 工作速度	10-30M/min
Weight 重量	≈130Kg

MULTIPLE-FUNCTION EDGING AND LOW-E COATING DELETION MACHINE
磨边除膜一体机
LJMB-CM01

PARAMETER
技术参数

Max. glass size 最大尺寸	3100mm*1100mm
Min. glass size 最小尺寸	240mm*240mm

PERFORMANCE
性能特点

- 本机框架采用3mm国标方管，保证设备的承重，工作平台选用欧标3030加厚铝型材拼装而成，带有辅助折叠托架最大可拓展到3100*1100，大小玻璃自由切换，最小玻璃加工尺寸为240*240，本机采用精密铸铝外壳电机，保证工作过程中的电机散热问题，还配备有超大加厚镀锌板接水盘，传动部分采用瑞士SKF轴承组成轴承箱，保证传动部分的使用寿命
- The machine frame adopts 3mm national standard square pipe to ensure the load bearing of the machine. The working platform is assembled with European standard 3030 thickened aluminum profile, with auxiliary folding bracket, the maximum can be expanded to 3100*1100, the size of glass is freely switched, and the minimum glass processing size is 240*240. The machine adopts precision cast aluminum shell motor to solve the problem of motor heat dissipation in the working process, and is also equipped with large thickened galvanized plate water receiver. The transmission part is composed of Swiss SKF bearings to ensure the service life of the transmission part.

SPACER CUTTING MACHINE
铝条切割机
LJQJ02

PARAMETER
技术参数

Power supply 电压	380V 50Hz
Total power 功率	0.55kw
Dimension 尺寸	5000*1050*415mm
Weight 重量	100kg

PERFORMANCE
性能特点

- 用于中空玻璃制作中，切割间隔铝条
- 可同时切割多根铝条，效率高

- It is used for cutting aluminum spacers
- Can cut multiple aluminum spacers at the same time, high efficiency

DESICCANT FILLNG MACHINE
分子筛灌装机
LJFGJ03

PARAMETER
技术参数

Power supply 电压	220V 50Hz
Total power 功率	1kw
Dimension 尺寸	2490*400*2200mm
Weight 重量	50kg

PERFORMANCE
性能特点

- 可有效密封干燥剂，避免吸潮
- 手动灌装分子筛干燥剂
- 更好回收利用分子筛
- 操作方便，简单，灵活

- The desiccant can be effectively sealed to avoid moisture absorption
- Manual filling of molecular sieve desiccant
- Recycling of molecular sieves
- Easy to operate, simple and flexible

FIVE-AXIS MANIPULATOR
五轴机械手

PARAMETER
技术参数

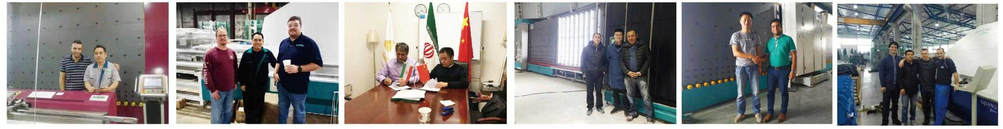
Power supply 电源	380V 50HZ
Power 功率	5.5kw
Air source pressure 气源压力	0.6~0.8Mpa
Max. glass size 最大玻璃尺寸	2000*2500mm
Min. glass size 最小玻璃尺寸	450*280mm
X-axis stroke X 轴行程	2700mm
Y-axis stroke Y 轴行程	1500mm
Z-axis stroke Z 轴行程	1600mm
Dimension 外形尺寸	4500*3200*5800mm

PERFORMANCE
性能特点

- 用于中空玻璃生产线，清洗机，磨边机等设备上、下取玻璃片使用；
- 采用五轴机械手数控系统，操作简单，安全可靠；
- 五轴联动采用何服电机，精度高，安全性好，可靠性高；
- 操作采用触摸屏控制，画面清晰易懂；
- 运动单元采用进口直线导轨导向；
- 真空系统采用优质真空吸盘，负压高，吸力足，玻璃吸附牢固不脱落；
- 该机设有缺料自动报警、欠压保护、断电保护等功能，安全系数极高；
- 可根据客户要求定做。

- It is used for glass loading and unloading on insulating glass production line, glass washing machine, edging machine or other glass machines.
- Adopts five-axis manipulator numerical control system, simple operation, safe and reliable.
- Five-axis linkage adopts Servo motor with high precision, safety and reliability.
- The operation is controlled by touch screen, and the graphics are clear and easy to understand.
- The motion unit is guided by imported linear guide rails.
- Vacuum system adopts high quality vacuum sucker, high negative pressure, sufficient suction, so the glass won’t fall off.
- The machine is equipped with automatic alarm for material shortage, under voltage protection, power off protection and other functions, with a high safety factor.
- Can be customized according to customer requirements.

LIJIANG STYLE
利江风采

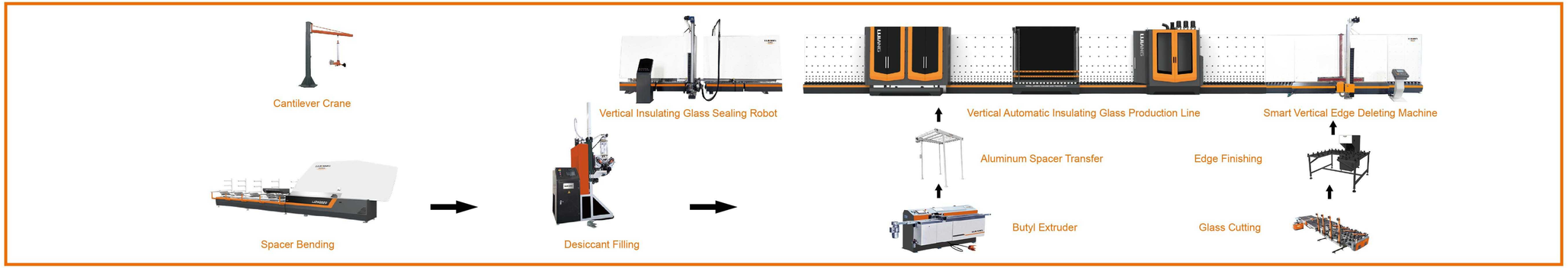
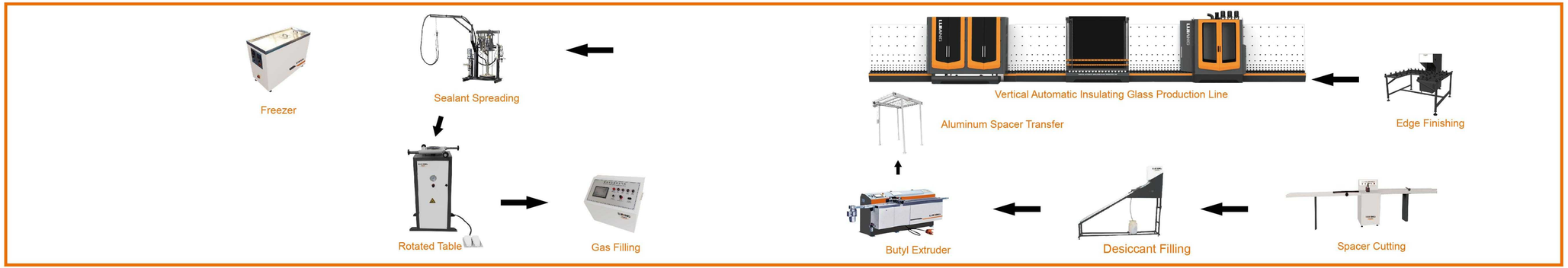


LIJIANG PARTNER
优质品牌配件

SIEMENS AirTAC OMRON Schneider Electric
YASKAWA 富士電機 SMC Autonics

PATENT FOR INVENTION
发明专利

AUTOMATIC INSULATING GLASS PROESSING SOLUTION
全自动中空玻璃生产配置方案



SEMI-AUTO INSULATING GLASS PROCESSING SOLUTION
半自动中空玻璃生产配置方案