

中国广汇力 · 制造凝聚力



智慧制造 · 绿色发展



携手并进

人心齐泰山移 团结——筑未来

创新未来 · 筑梦共赢

创新是引领企业发展的第一动力

共筑中国梦

——凝聚中国力量，实现中国梦——



科技是国之利器，国家赖之以强，企业赖之以赢；

创新是民族进步的灵魂，是国家兴旺发达的源泉。

紧踏时代脉搏，实施创新战略。

创无止境，新有灵犀！

广纳八方英才

汇聚四海客商

力争行业先锋



荣誉资质 · 源自实力

智慧与汗水的凝结、品质与服务的保障

客户的难题就是我们开发的课题



欧洲CE认证

瑞士SGS认证

ISO9001:2008质量体系认证

中国建筑金属结构协会会员单位

山东省建设机械协会第六届常务理事单位

山东省建设机械行业骨干企业

中国制造网认证供应商

济南市产品质量监督检验所合格产品

ABB机器人公司合作单位

哈尔滨工业大学机器人研发中心合作单位

中国门窗幕墙创新奖

中国门窗幕墙行业贡献奖

中国金属结构协会星品奖、创新奖

山东省建筑机械协会鼎革奖、科技创新奖

中国建筑行业最具影响力门窗幕墙加工设备知名品牌

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公司简介 Company Introduction

山东广汇力数控机械有限公司成立于2002年，座落于山东省济南经济开发区，毗邻济南大学城，汇聚了山东大学、齐鲁工业大学、山东交通学院、山东管理学院、山东劳动职业技术学院等10多所高等院校；依托大学城诸多高校优势、人才优势，产学研结合，促进科技、经济及企业发展。公司占地面积30000平方米。是专业生产高档中空玻璃设备、幕墙玻璃设备、汽车机器人配套生产线，太阳能光伏设备的高新技术企业。产品国内市场占有率居同行业之首。主要产品有：高效智能中空玻璃充气线、全自动密封胶线、双组份打胶机、丁基胶涂布机、门窗打胶机、太阳能光伏打胶机、铝条折弯机、分子筛灌装机及各类辅助机械等全套加工设备。

公司已通过欧洲CE认证，瑞士SGS认证，ISO9001:2015质量体系认证，凭借严格的管理、精湛的加工、完美的服务、良好的信誉赢得国内外用户的一致好评。

公司不仅为客户提供高品质的设备，并免费安装调试、培训操作员工等全方位的售后服务，使客户无后顾之忧。

“专业决定品质、实力铸就品牌、诚信创造永远”，广汇力愿与您携手共创辉煌！

Shandong GHL CNC Machinery Co., Ltd. founded in 2002, covers an area of 30000 square meters, is the high-tech enterprise specializing in the production of Insulating glass machine, curtain wall glass machine, automobile robot, solar photovoltaic machinery, market share ranks first in the same line. Main products are: insulating glass production line, automatic insulating glass cnc sealing machine, two component sealant extruder, butyl sealant coating machine, aluminium spacer bending machine, desiccant filling machine etc, full set processing machines for insulating glass.

We have passed European CE certificate, Switzerland SGS certificate, ISO 9001: 2015 quality control system, win good reputation from domestic and international customers, with strict management, excellent processing, perfect service.

Company not only provide customers with high-quality equipment, and also provide free installation, training staff operating machines etc, a full range of after-sale service, to make the customers without worries.

" Professional decides quality, strength cast brand, integrity create forever ", GHL company willing to work with you to create brilliant!



学府相伴 人才汇聚 经济高地 智造辉煌

人才是企业持续发展的不竭源泉



聚力

内和聚力
外和聚势
和合共荣

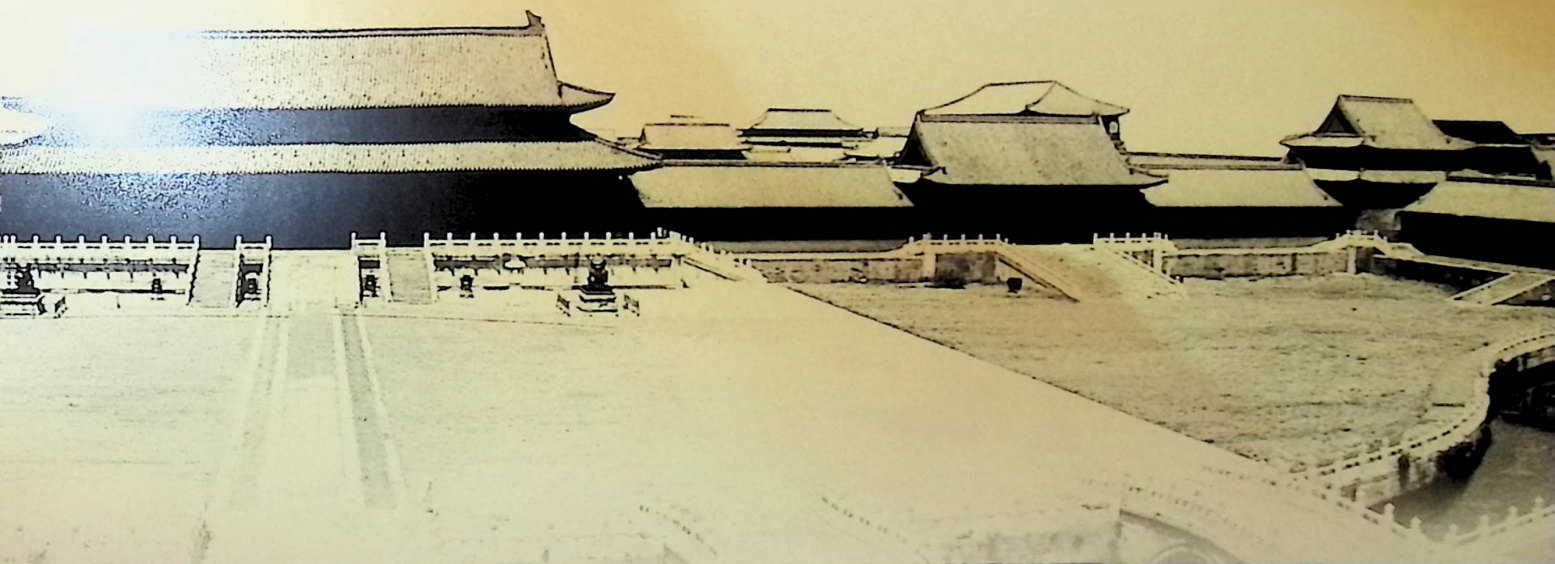


儒风大家 · 泉韵润泽

秉承儒家思想与齐鲁文化的千年文脉

齐鲁圣地 文脉相承

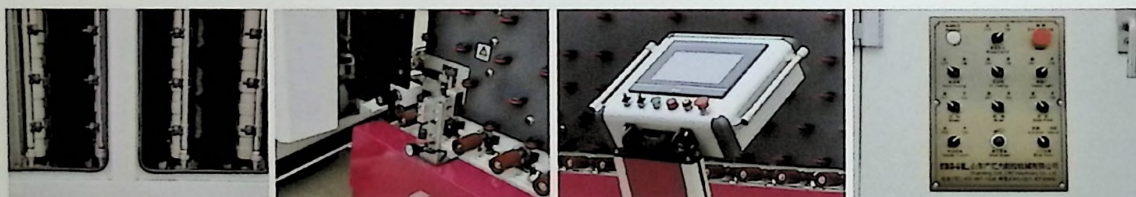
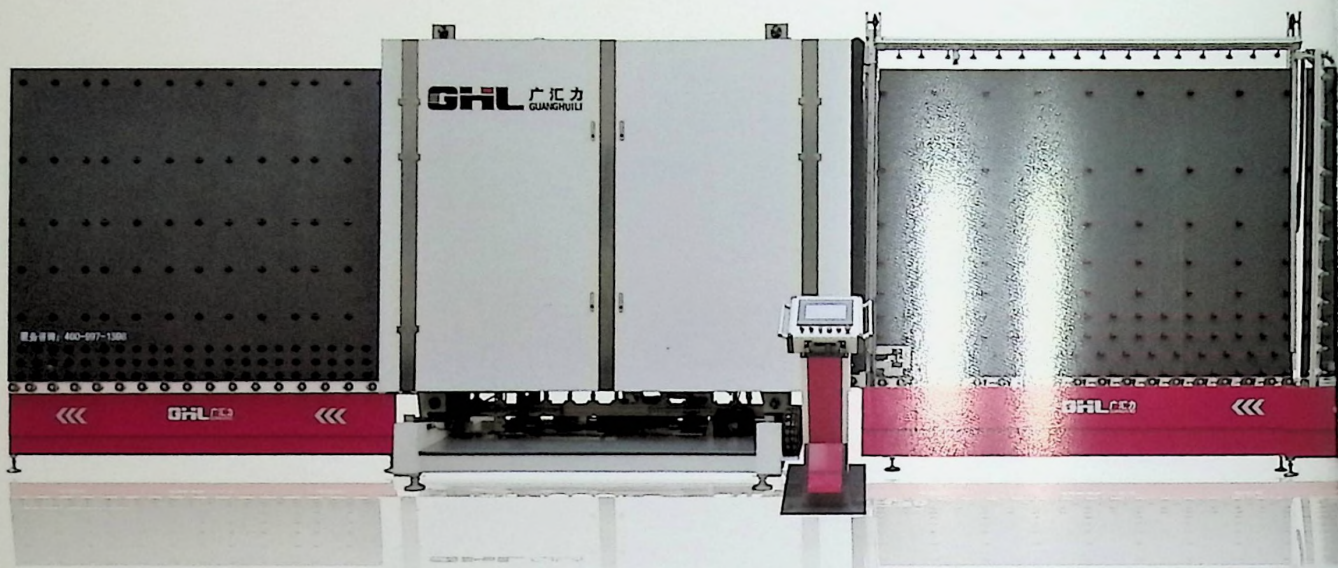
君子以仁存心，
以礼存心。
仁者爱人，
有礼者敬人。
爱人者，
人恒爱之；
敬人者，
人恒敬之。
智者乐水，
仁者乐山。
智者动，
仁者静。
智者乐，
仁者寿。



泉城济南——齐鲁圣地、政治经济文化中心；
圣人之乡、名仕故里、汇聚八方英才；
传承圣贤思想，浸润心田；
天时、地利、人和，开启梦想新征程！

KLC2536/2030/2025

高效节能型中空玻璃智能充气线

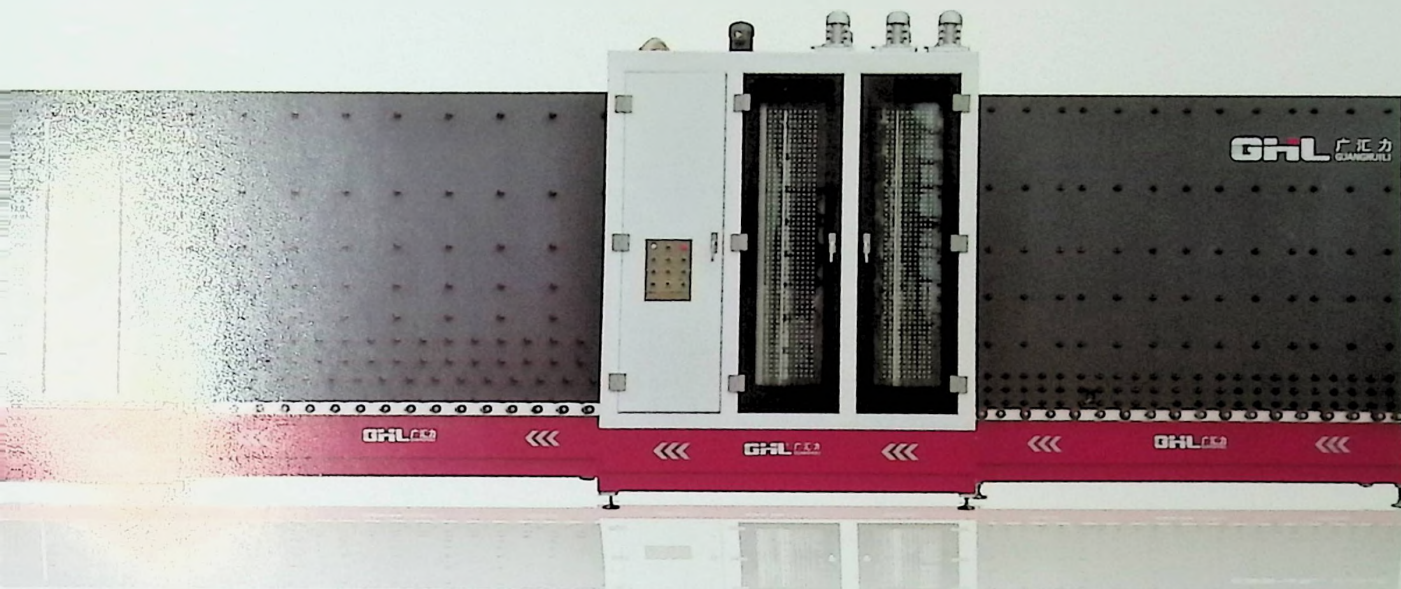


设备性能概述 Machine Performance Introduction

- 德国西门子PLC控制，触摸屏人机界面操作，可实现手动和自动控制。
- 清洗机风刀根据玻璃厚度自动调整。
- 第三段可以预存玻璃，有效的提高了生产效率。
- 板压压力自动精确调节，丝杠驱动，合片压力平稳，具有合片、压片、充气一体功能，保证了合片品质。
- 伺服控制大小片系统：自动检测玻璃长度、高度、厚度，自动调节最佳充气空间。
- 自动计算充气量，提高气体利用率和生产效率，充气浓度远超国际标准(90%)。
- 异型玻璃合片自动定位和充气功能。
- Siemens PLC control, HMI touch screen interface, can realize manual and automatic control.
- Air knives automatic adjustment according to the thickness of glass.
- The third section can prestore glass, improve efficiency.
- Panel pressure adjust automatically, lead screw drive, integrated functions with assembling, pressing and gas filling, ensure pressing effect.
- Servo control system for step glass, automatic detection of glass length, height, thickness, automatic adjustment for best filling space.
- Calculate gas amount according to glass size and monitor in real time, improve the gas utilization rate and production efficiency.
- Gas concentration exceeds the international standard (90%).
- Automatic positioning and gas filling function for step glass.

Automatic Insulating Glass Flat-pressing Production Line

Автоматическая линия по производству стеклопакетов двойное наружное (внутреннее) прессование

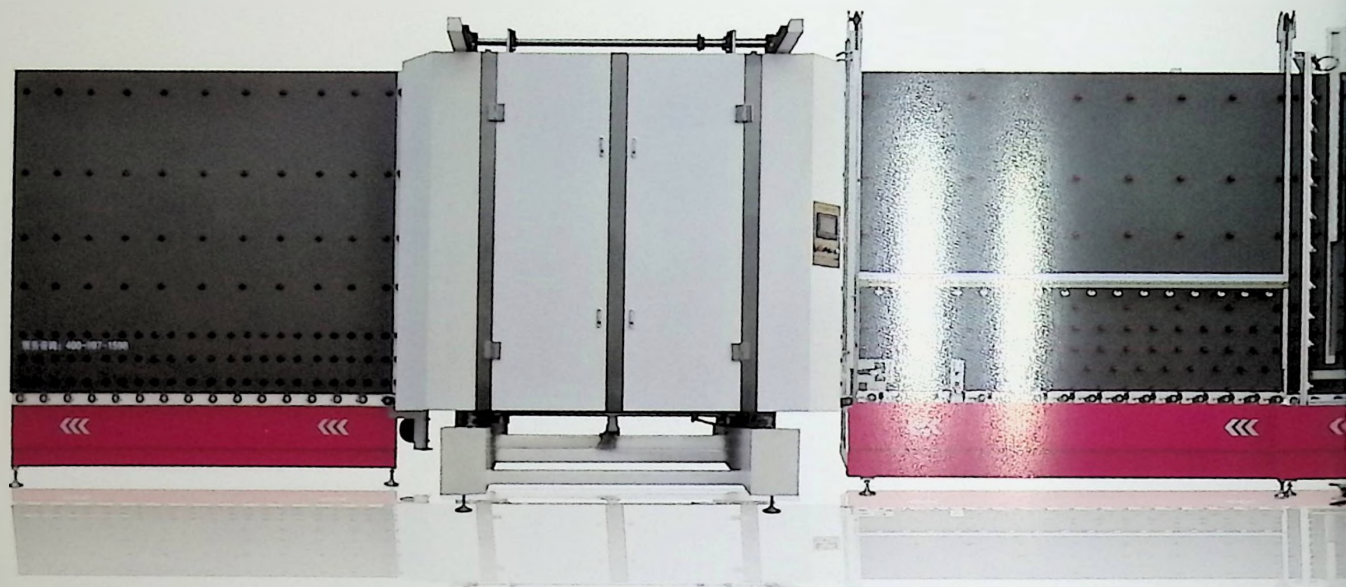


技术参数 Main technical parameters /Технические параметры

型号 Model	KLC2536	KLC2030	KLC2025
电源 Input Voltage	380V 50Hz	380V 50Hz	380V 50Hz
功率 Total Power	36kw	32kw	32kw
最大加工尺寸 Max. Glass Size	2500×3600mm	2000×3000mm	2000×2500mm
最小加工尺寸 Min Glass Size	300×500mm	300×500mm	300×500mm
原片玻璃厚度 Glass Thickness	3~12mm	3~12mm	3~12mm
传送速度 Working Speed	8~45m/min	8~45m/min	8~45m/min
总重量 Total Weight	7000kg	6000kg	5500kg
外形尺寸 Outside Dimension	27000×2000×3600mm	23000×2000×3100mm	19700×2000×3100mm

LBJ2536

中空玻璃自动板外(板内)双功能合片生产线

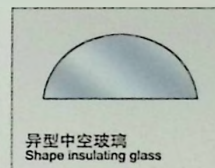
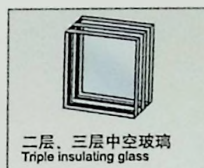
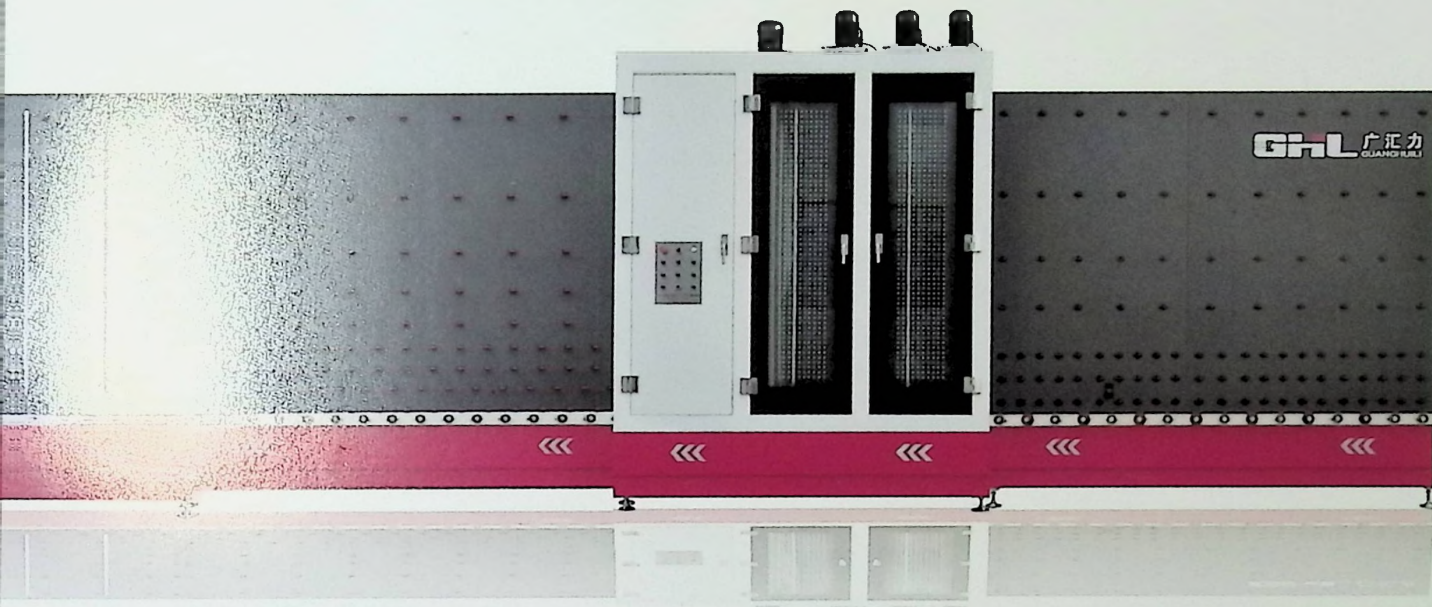


设备性能概述 Machine Performance Introduction

- 拥有内合、外合功能(可选择), 性能强大。
- 德国西门子PLC控制系统: 触摸屏人机界面, 可实现手动和自动控制。
- 自动识别金属镀膜玻璃和LOW-E玻璃。
- 清洗机风刀根据玻璃厚度自动调整。
- 第三段可以预存玻璃, 有效的提高了生产效率。
- 优化的自动化工艺控制程序, 节省设备等待时间, 提高生产效率。
- 板压驱动两种方式: 伺服和液压(可选择), 伺服板压合力可根据玻璃大小变化且可控; 液压方式简单可靠, 经济方便。
- 可生产两玻、三玻、大小片(不等边)幕墙中空玻璃及异型中空玻璃。
- 零部件高标准化, 保证了设备长期稳定使用。
- With inside and outside assembly function, powerful performance.
- Siemens PLC control system, HMI touch screen, realize manual and automatic control.
- Automatic identification of coated glass and Low-E glass.
- Air knife adjusts automatically according to the glass thickness.
- The third conveyor can pre store glass, improve efficiency.
- Automatic process control program, save waiting time and improve efficiency.
- Two ways of panel pressing drive: servo and hydraulic (optional), panel pressing pressure can be changed and controlled according to the size of glass with servo; simple, reliable, economical and convenient with hydraulic.
- Suitable for double glass, triple glass, step glass and shaped glass.
- High standardization of spare parts, ensure long-term and stable performance of machines.

Automatic Insulating Glass Flat-pressing Production Line

Автоматическая линия по производству стеклопакетов двойное наружное (внутреннее) прессование

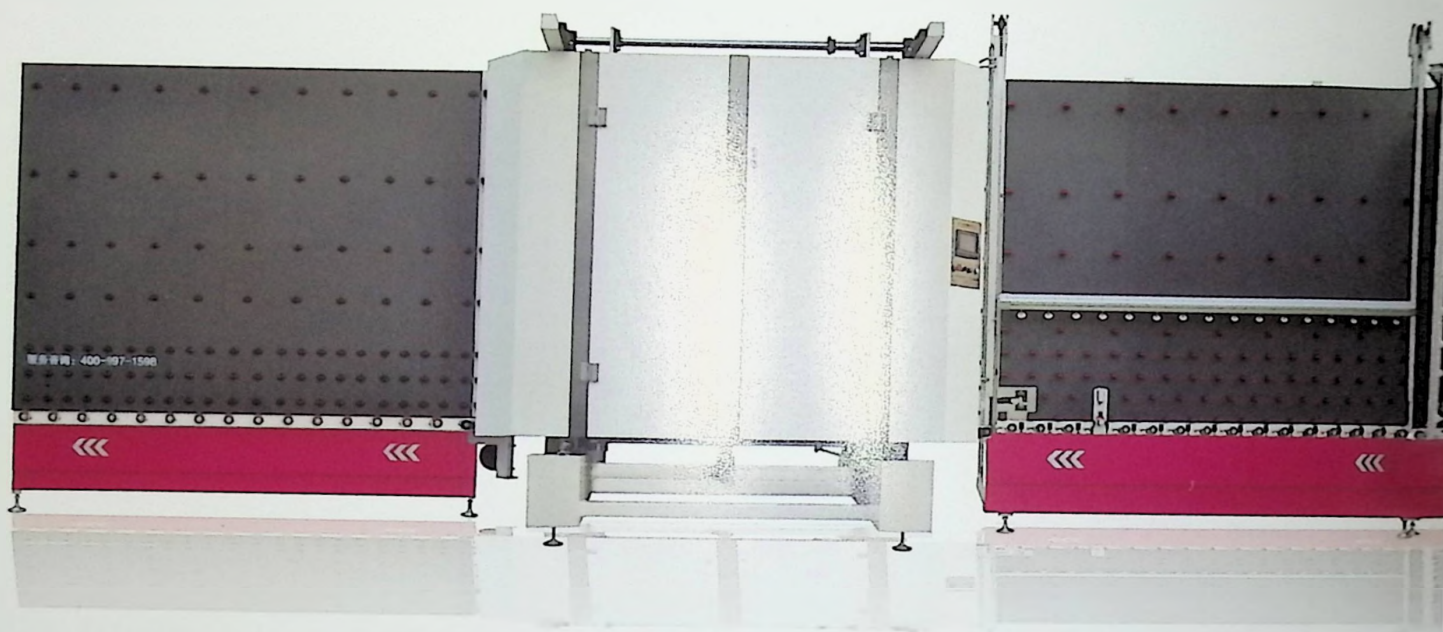


技术参数 Main technical parameters /Технические параметры

型号Model /Тип	LBJ2536
电源Input Voltage /Источник питания	380V 50Hz
功率Total Power /Мощность	34kw
最大加工尺寸Max. Glass Size /Максимальный размер переработки	2500×3600mm
最小加工尺寸Min Glass Size /Минимальный размер переработки	300×500mm
原片玻璃厚度Glass Thickness /Толщина сырого стекла	3~12mm
传送速度Working Speed /Скорость передачи	8~45m/min
总重量Total Weight /Общая масса	7000kg
外形尺寸Outside Dimension /Габаритный размер	26000×1800×3600mm

LBJ2030 / 2025

中空玻璃自动板外(板内)双功能合片生产线

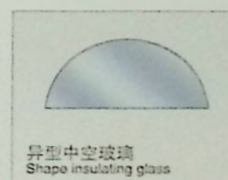
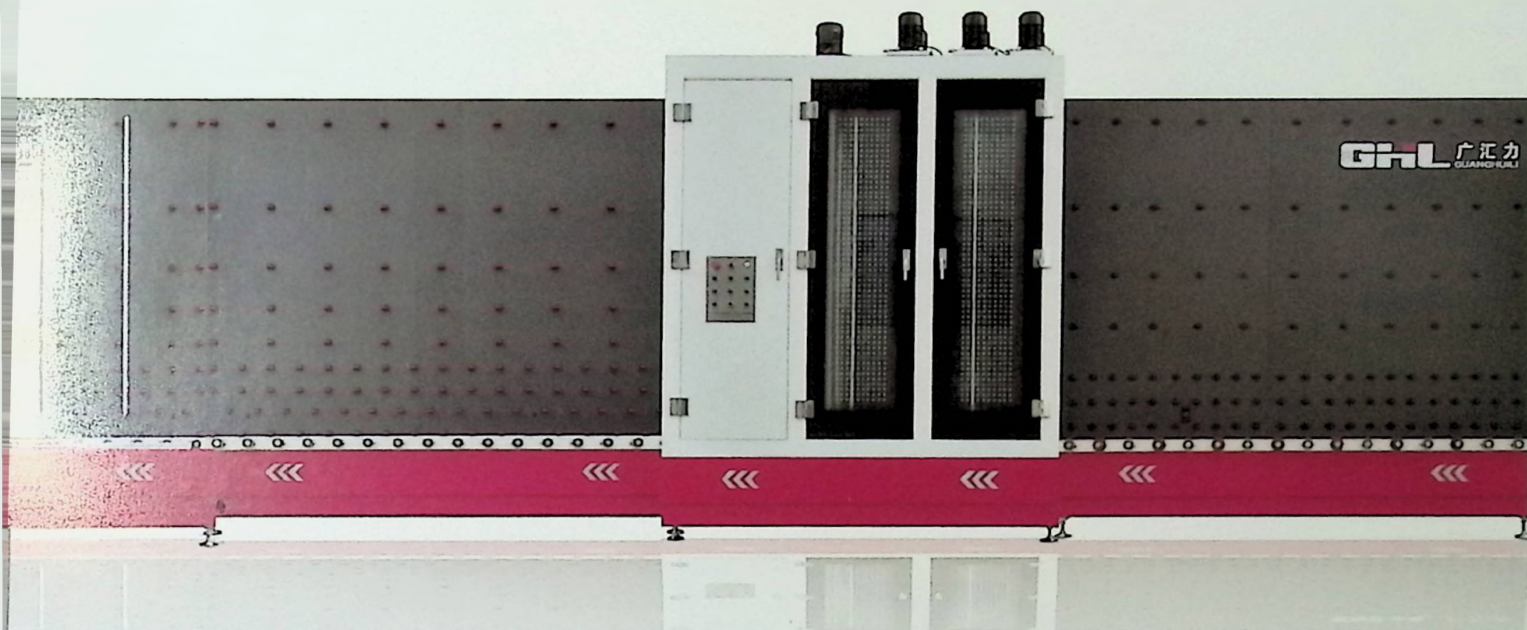


设备性能概述 Machine Performance Introduction

- 拥有内合、外合功能(可选择), 性能强大。
- 德国西门子PLC控制系统; 触摸屏人机界面, 可实现手动和自动控制。
- 自动识别金属镀膜玻璃和LOW-E玻璃。
- 清洗机风刀根据玻璃厚度自动调整。
- 第三段可以预存玻璃, 有效的提高了生产效率。
- 优化的自动化工艺控制程序, 节省设备等待时间, 提高生产效率。
- 板压驱动两种方式: 伺服和液压(可选择), 伺服板压压合力可根据玻璃大小变化且可控; 液压方式简单可靠, 经济方便。
- 可生产两玻、三玻、大小片(不等边)幕墙中空玻璃及异型中空玻璃。
- 零部件高标准化, 保证了设备长期稳定使用。
- With inside and outside assembly function, powerful performance.
- Siemens PLC control system, HMI touch screen, realize manual and automatic control.
- Automatic identification of coated glass and Low-E glass.
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- Automatic process control program, save waiting time and improve efficiency.
- Two ways of panel pressing drive: servo and hydraulic (optional), panel pressing pressure can be changed and controlled according to the size of glass with servo; simple, reliable, economical and convenient with hydraulic.
- Suitable for double glass, triple glass, step glass and shaped glass.
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Automatic Insulating Glass Flat-pressing Production Line

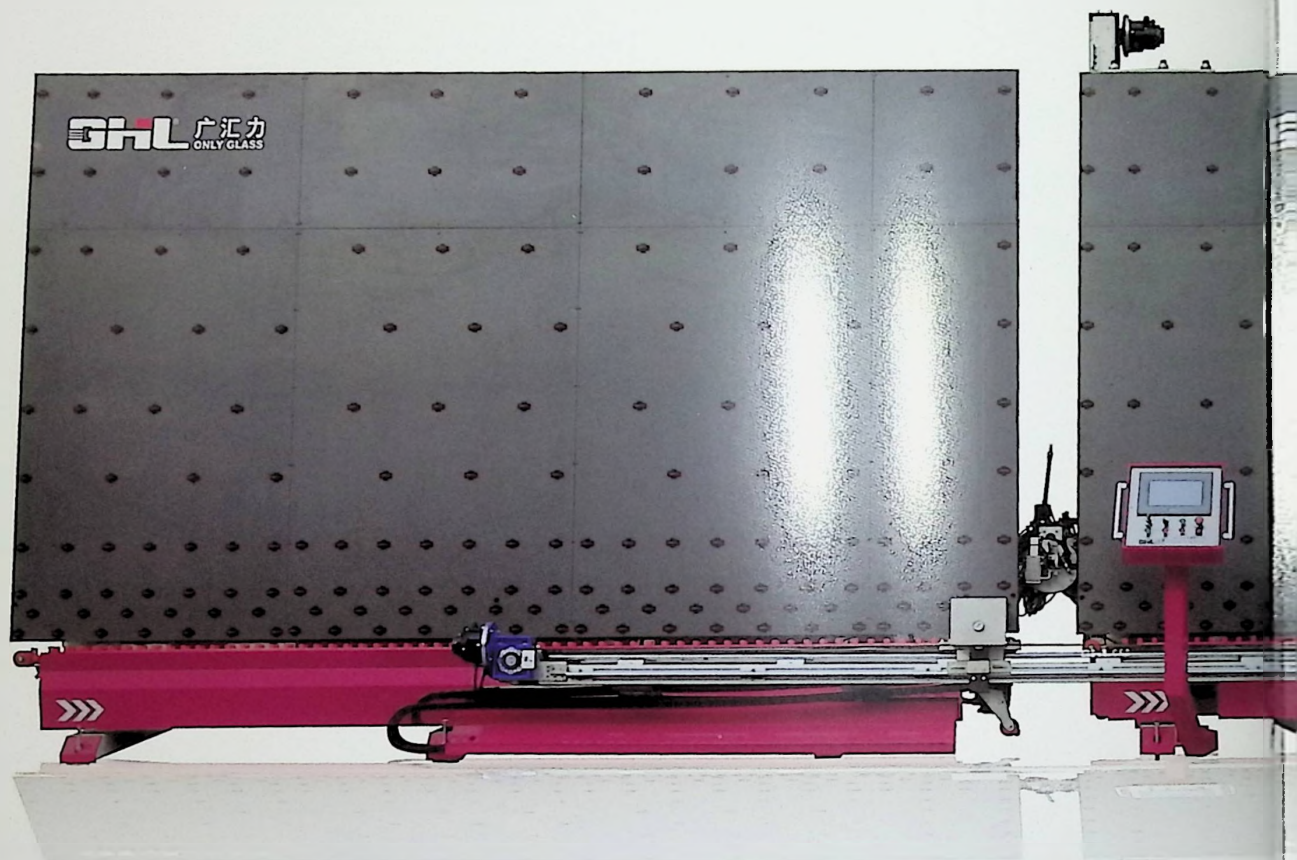
Автоматическая линия по производству стеклопакетов двойное наружное (внутреннее) прессование



技术参数 Main technical parameters /Технические параметры

型号(Model)/Модель	LBJ2030	LBJ2025
电源Input Voltage /Источник питания	380V 50Hz	380V 50Hz
功率Total Power /Мощность	30kw	30kw
最大加工尺寸Max. Glass Size /Максимальный размер переработки	2000×3000mm	2000×2500mm
最小加工尺寸Min Glass Size /Минимальный размер переработки	300×500mm	300×500mm
原片玻璃厚度Glass Thickness /Толщина сырого стекла	3~12mm	3~12mm
传送速度Working Speed /Скорость передачи	8~45m/min	8~45m/min
总重量Total Weight /Общая масса	6000kg	5500kg
外形尺寸Outside Dimension /Габаритный размер	22000×1800×3100mm	19000×1800×3100mm

中空玻璃全自动封胶线



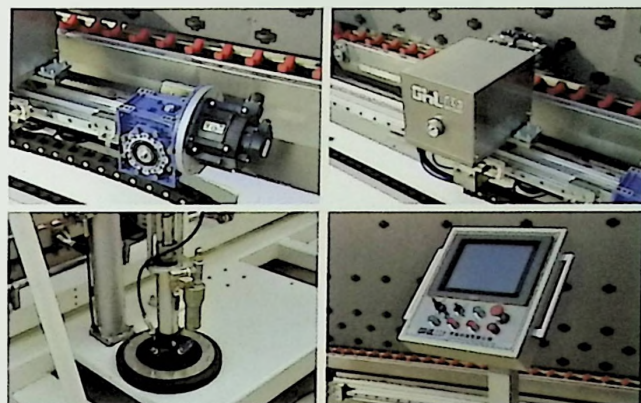
设备性能概述

- 全智能触摸式人机界面，操作简洁方便。适合规模化玻璃深加工企业使用，降低生产劳动强度、节省人力，提高生产效率。
- 紧凑型布局占地空间小，与生产线水平输送，高速，平稳安全。
- 伺服控制系统采用世界知名品牌，性能稳定。
- 同步带式传送使玻璃输送平稳，定位精确。
- 设备关键部件采用特殊材料精制而成，设备操作稳定可靠、使用寿命长。
- 涂胶后玻璃周边饱满无气线，角部充实，表面平整无需修角。
- 可配备两套供胶系统，两种密封胶切换快捷，一键式操作。（型号II）
- 特殊混胶器结构，方便拆卸清洗，不易损坏混合芯，降低使用成本。
- 支持三玻两腔中空玻璃涂胶零部件标准化，保证了设备长期稳定使用。

主要技术参数/Main technical parameters

型号 Model	电源功率 Voltage power	气源压力 Air pressure	挤胶最大压力 Squeeze pressure	玻璃最大尺寸 Max. Glass size	玻璃最小尺寸 Min. Glass size	玻璃厚度 Glass thickness	打胶速度 Working speed	主机外形尺寸 Overall dimension
ZNJ2540-I	380V 11kw	0.6-0.8MPa	32Mpa	2500×4000mm	300×300mm	12-56mm	5-40m/min	8630×1400×3500mm
ZNJ2540-II	380V 11kw	0.6-0.8MPa	32Mpa	2500×4000mm	300×300mm	12-56mm	5-40m/min	8630×1400×3500mm

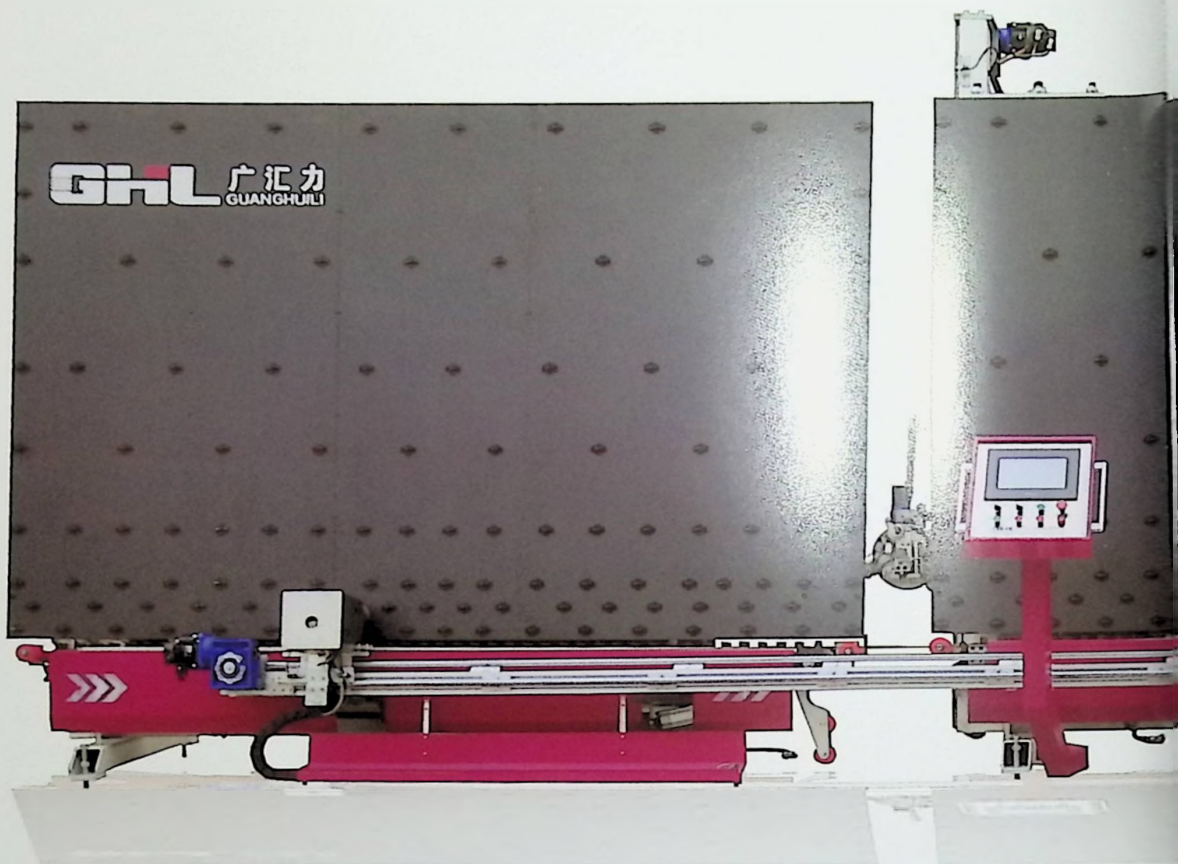
Automatic Insulating Glass CNC Sealing Machine



Machine Performance Introduction

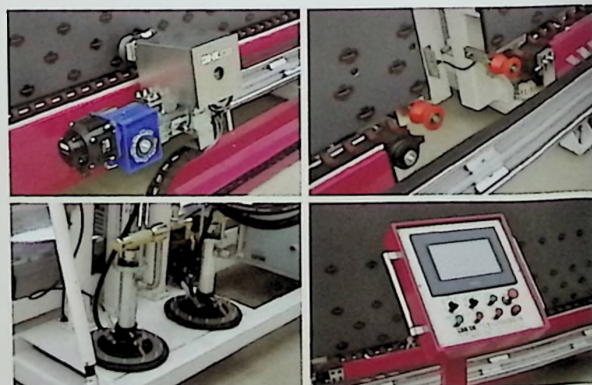
- High sealing performance, high automation, reduce labor cost, save manpower cost, improve production efficiency.
- Fully intelligent and smart HMI in touching screen, with memory function and easy operation.
- Best sealing quality without air bubbles, smooth surface, avoid time for corner correction!
- For Model II: Using two sealant supply systems, switch fast and one-key operation!
- The width of machine is 1.4m, small floor area, save space.
- The smallest insulating glass size can be processed is 300×300mm.
- Equipped with anti blocking device in the mixer, easy to clean.
- Servo control system adopts world famous brand (Japan YASKAWA), the performance is stable, counting speed is fast, sealant output with high precision, surface with high smoothness.
- Shaft transmission to make the glass being transferred smoothly with accurate positioning.
- Special V type transmission belt to avoid the sealant sticking on the belt, ensure the glass edge clean, V type block is changeable.
- The spare parts are produced with high standardization and high precision, ensure the machine can be used with long-term stability.
- Suitable for triple glazing.
- Conveying wheel on backboard adopts embedded wheel, to make sure the glass be transported smoothly.
- Equipped with high speed positioning function, glass can be located accurately when transport fast.
- Touch screen adopt ethernet communication, sensitive operation, suitable for popular operation.
- Keep machine service and upgraded timely with our own R&D departments.

中空玻璃全自动密封胶线



设备性能概述

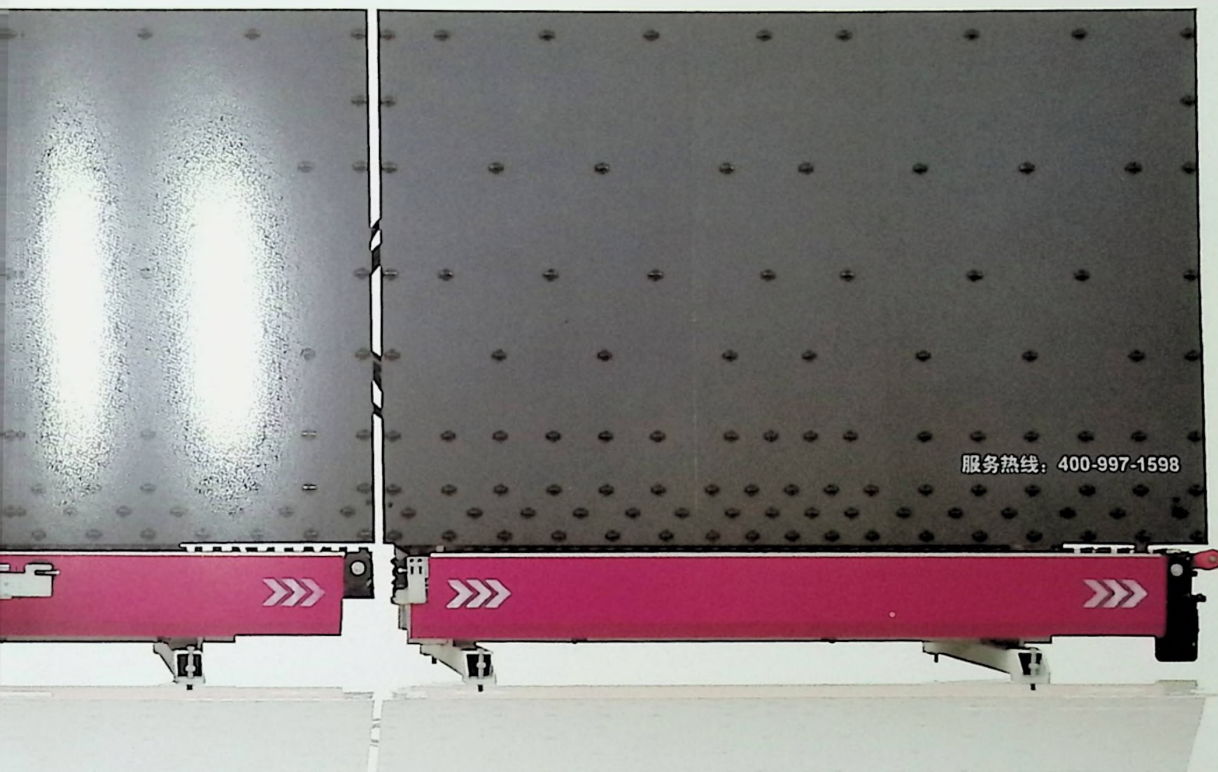
- 适合规模化玻璃深加工企业使用，降低生产劳动强度，节省人力，提高生产效率；支持三层玻璃涂胶。
- 全智能触摸式人机界面，操作简洁方便。
- 伺服控制系统采用世界知名品牌，性能稳定。
- 同步带式传送使玻璃输送平稳，定位精确。
- 设备关键部件采用特殊材料精制而成，操作稳定可靠，使用寿命长。
- 涂胶后玻璃周边饱满无气线，角部充实，表面平整无需修角。
- 第三段可预存玻璃，实现了流水作业和在线封胶。
- 可配备两套供胶系统，两种密封胶切换快捷，一键式操作。(型号II)
- 特殊混胶器结构，方便拆卸清洗，不易损坏混合芯，降低使用成本。
- 支持三玻两腔中空玻璃涂胶零部件标准化，保证了设备长期稳定使用。



主要技术参数/Main technical parameters

型号 Model	电源功率 Voltage power	气源压力 Air pressure	挤胶最大压力 Squeeze pressure	玻璃最大尺寸 Max Glass size	玻璃最小尺寸 Min Glass size	玻璃厚度 Glass thickness	打胶速度 Working speed	主机外形尺寸 Overall dimension
ZNJ2030	380V 7kw	0.6-0.8MPa	32Mpa	2000×3000mm	300×300mm	12-56mm	5-40m/min	9500×1400×2950mm
ZNJ2025	380V 7kw	0.6-0.8MPa	32Mpa	2000×2500mm	300×300mm	12-56mm	5-40m/min	8030×1400×2950mm

Automatic Insulating Glass CNC Sealing Machine



Machine Performance Introduction

- High sealing performance, high automation, reduce labor cost, save manpower cost, improve production efficiency.
- Fully intelligent and smart HMI in touching screen, with memory function and easy operation.
- Best sealing quality without air bubbles, smooth surface, avoid time for corner correction!
- For Model II: Using two sealant supply systems, switch fast and one-key operation!
- The width of machine is 1.4m, small floor area, save space.
- It can prestore three pieces glass to improve the efficiency effectively.
- The smallest insulating glass size can be processed is 300 × 300mm.
- Equipped with anti blocking device in the mixer, easy to clean.
- Servo control system adopts world famous brand (Japan YASKAWA), the performance is stable, counting speed is fast, sealant output with high precision, surface with high smoothness.
- Shaft transmission to make the glass being transferred smoothly with accurate positioning.
- Special V type transmission belt to avoid the sealant sticking on the belt, ensure the glass edge clean, V type block is changeable.
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- Conveying wheel on backboard adopts embedded wheel, to make sure the glass be transported smoothly.
- Equipped with high speed positioning function, glass can be located accurately when transport fast.
- Touch screen adopt ethernet communication, sensitive operation, suitable for popular operation.
- Keep machine service and upgraded timely with our own R&D departments.

ZNJ2030C / 2025C-I/II

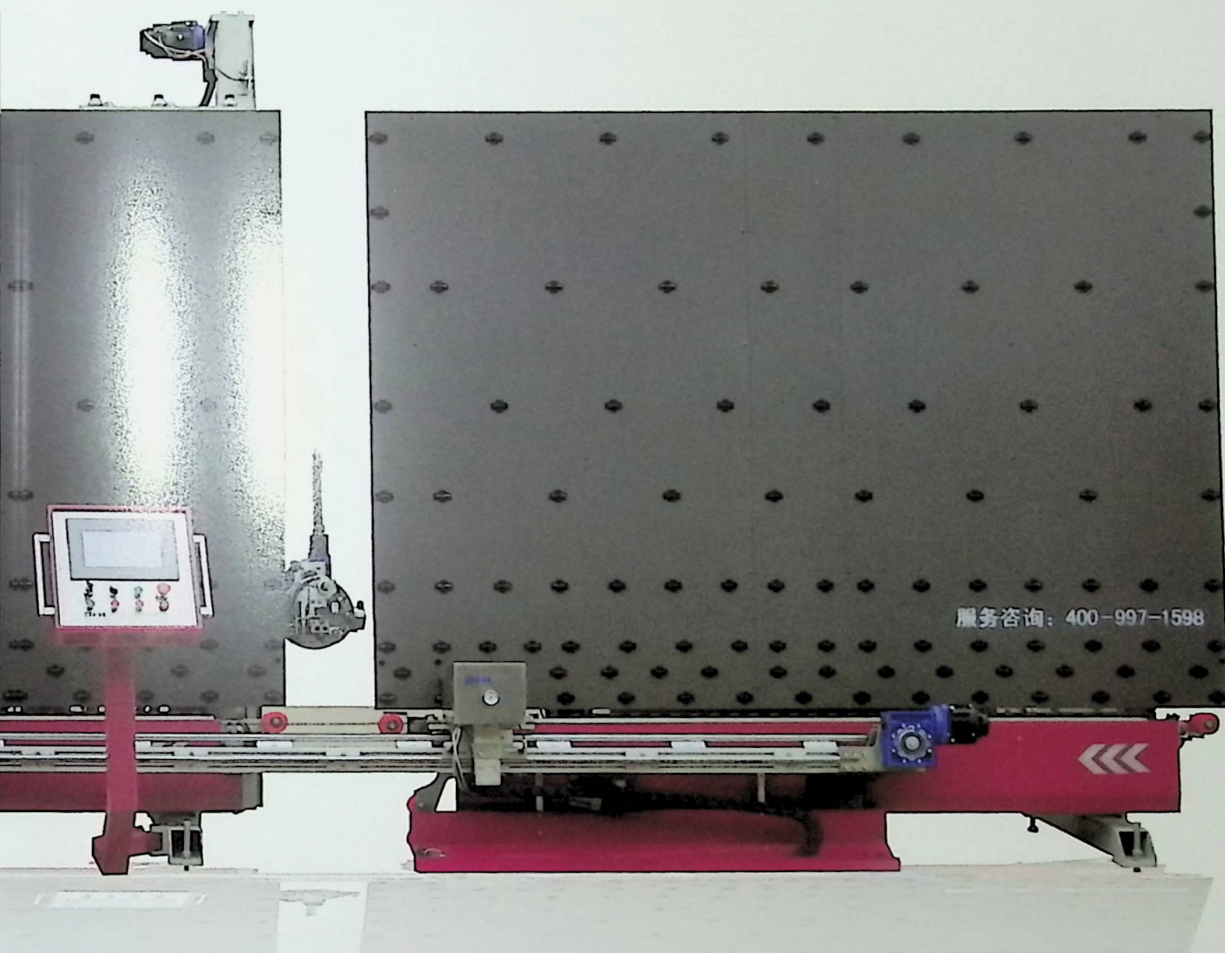
中空玻璃全自动封胶线



主要技术参数/Main technical parameters

型号 Model	电源功率 Voltage power	气源压力 Air pressure	挤胶最大压力 Squeeze pressure	玻璃最大尺寸 Max. Glass size	玻璃最小尺寸 Min. Glass size	玻璃厚度 Glass thickness	打胶速度 Working speed	主机外形尺寸 Overall dimension
ZNJ2030C	380V 7kw	0.6-0.8MPa	32Mpa	2000×3000mm	300×300mm	12-56mm	5-40m/min	9500×1400×2950mm
ZNJ2025C	380V 7kw	0.6-0.8MPa	32Mpa	2000×2500mm	300×300mm	12-56mm	5-40m/min	8030×1400×2950mm

Automatic Insulating Glass CNC Sealing Machine

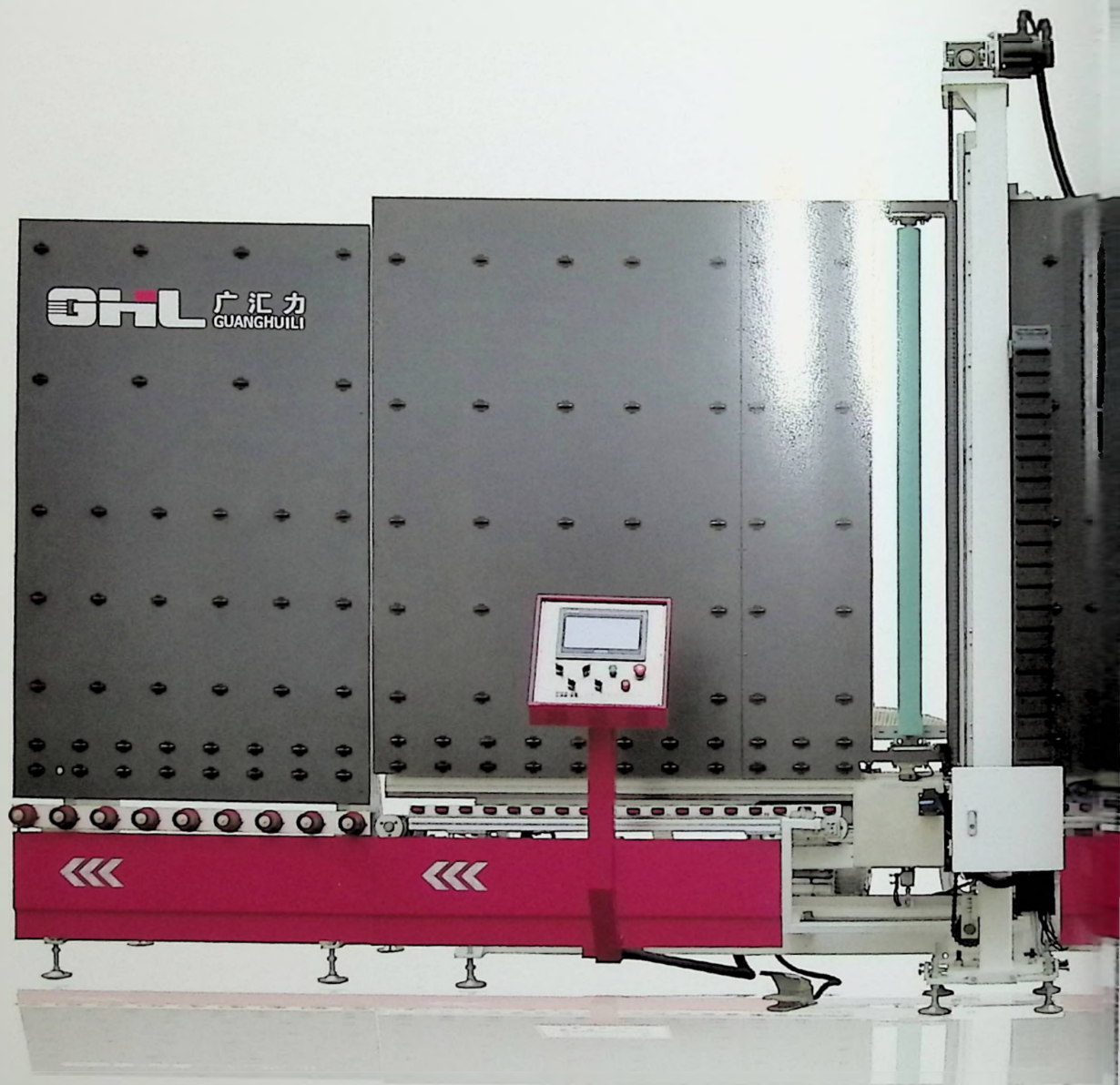


设备性能概述 Machine Performance Introduction

- 操作屏上一键开启修角功能，操作简单。
- 四个角修角可单独控制，灵活操作。
- 可设定每个角的修角次数，达到最佳效果。
- 日本安川伺服和安川变频结合控制，效率高。
- 全套安川伺服连锁控制，定位精确。
- 修角棉自动上水功能，提高修角质量。
- 板面采用导轮传送结构，方便检查玻璃。
- 导轮同步带传动，运行稳定。
- Open corner cleaning function with one key in touch screen, easy to operate.
- Four corner cleaning function can be controlled separately and operate flexibly.
- Set the cleaning frequency of each corner on the screen, to achieve the best effect.
- Japan Yaskawa Servo motor and frequency conversion, improve efficiency.
- Whole set Yaskawa control system, positioning accurately.
- Adopt guide wheel on board to transport glass, convenient to inspect the glass.
- Guide wheel is drove by synchronous belt, smoothly running.

CMJ2500 / 2000

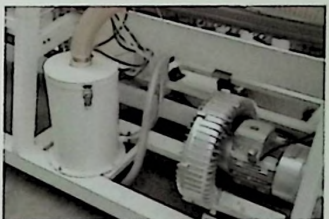
全自动立式除膜机



主要技术参数/Main technical parameters

型号 Model	除膜宽度 Film width	加工速度 Working speed	电源功率 Voltage power	气源压力 Air pressure	最大加工尺寸 Max. Glass size	最小加工尺寸 Min. Glass size	主机外形尺寸 Overall dimension
CMJ2500	8-300mm	15-30m/min	380V 9kw	0.6MPa 1.5m ³ /min	2500×3600mm	500×500mm	8400×1500×3600mm
CMJ2000	8-300mm	15-30m/min	380V 6kw	0.6MPa 1.5m ³ /min	2000×3600mm	500×500mm	8400×1500×3000mm

Automatic Vertical Coating Remove Machine



设备性能概述 Machine Performance Introduction

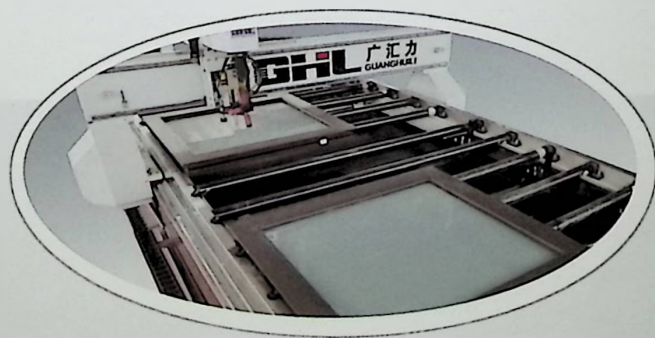
- 无需输入玻璃尺寸，输入除膜尺寸即可。
- 不等宽除膜一次完成，并可多次去膜。
- 磨轮电机为伺服电机转速可调。
- 膜层粉尘配有吸取装置以减少粉尘污染。
- 磨轮可进行机械修整，使磨削更干净。
- 磨削压力、磨削速度和磨轮转速根据膜层不同随时进行调整。进料方向，左右兼容。
- Input the film size need to be removed, no need to input the glass size.
- Remove unequal film in one time and can remove film many times.
- The grinding wheel motor for AC servo motor speed adjustable.
- Film dust is equipped with suction device to reduce dust pollution.
- Grinding wheel can be mechanical finishing grinding, make more clean.
- Grinding pressure, grinding speed and grinding wheel speed adjusted at any time according to different film.
- Compatible with left and right feeding direction.

ZWJ1430 / 1420

门窗打胶机



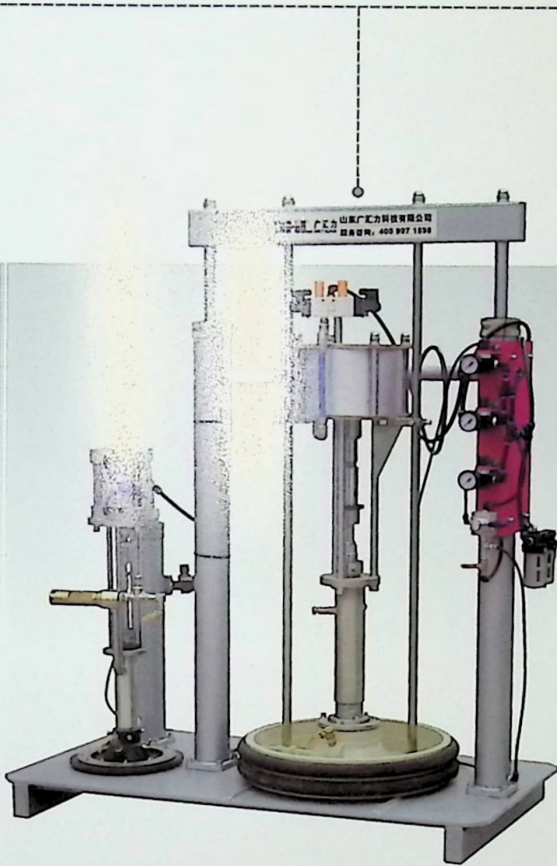
可根据客户需求定制双工位机型
Double work station can be customized
according to customers' requirement



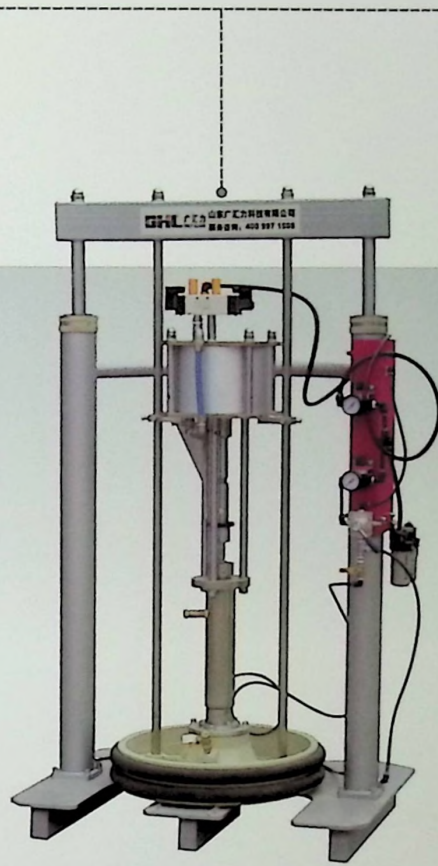
主要技术参数/Main technical parameters

型号 Model	最大耗气量 Max. air consumption	最大加工尺寸 Max. processing size	挤胶最大压力 Max. pressure	出胶量 Output	供气压力 Air pressure	主机外形尺寸 Overall dimension	整机重量 Total weight
ZWJ1430	0.8 M ³ /min	1400×3000mm	30Mpa	4~10L/min	0.8~1.0Mpa	4200×2300×1600mm	700kg
ZWJ1420	0.8 M ³ /min	1400×2000mm	30Mpa	4~10L/min	0.8~1.0Mpa	3000×2300×1600mm	600kg

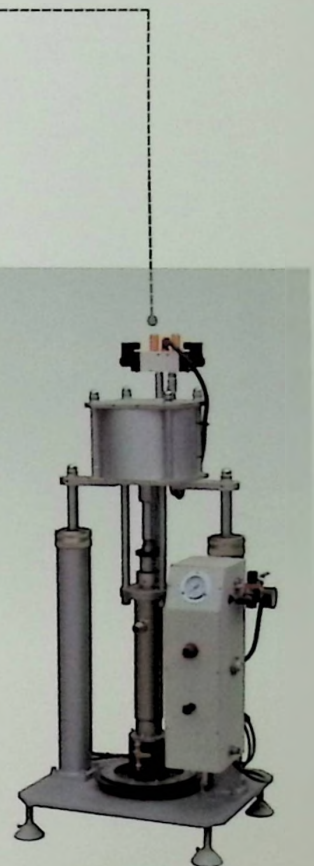
Sealant Extruder for Window and Door



ZWJ1430/1420-D



ZWJ1430/1420-S55



ZWJ1430/1420-S05

设备性能概述 Machine Performance Introduction

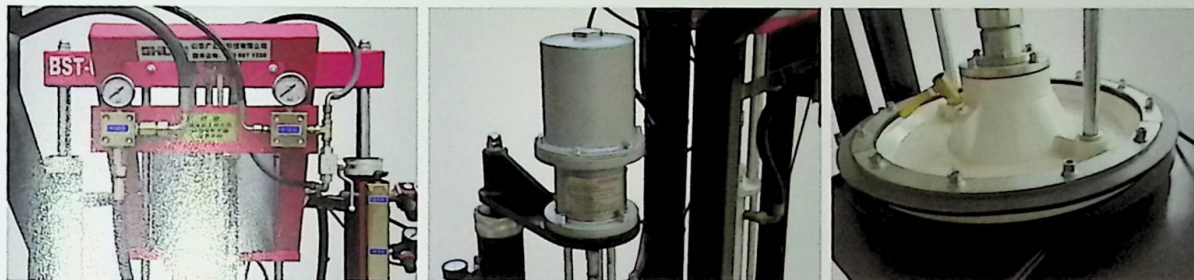
- 适合门窗幕墙企业大规模生产，降低生产劳动强度，节省人力，提高生产效率。
- 可选双组份供胶系统，固化时间短；国际先进的混合系统，混合比例精确均匀，流畅度高。
- 日本欧姆龙PLC，运算速度快，精确度高。
- 采用伺服电机控制系统，传动精度高。
- 关键零部件采用特殊材料，标准化生产，精度高，延长设备使用寿命。
- 工作台面采用胶辊传送，减少摩擦，保护窗框，便于规模化生产和安装。
- 操作界面采用触摸屏，操作简洁方便。
- Suitable for window and door factory, save labor cost, improve efficiency.
- Two (Single) component sealant supply system, short the curing time.
- Special mixing system, mixing ratio precise and even, sealant come out smoothly.
- Control system adopt Omron PLC, fast operation speed, high precision.
- Actuator adopt Servo motor, higher transmission accuracy.
- Spare parts adopt high standardization, high precision to ensure long-life and stable performance.
- The working table adopt high quality rubber roller transport, reduce friction, suitable for batch production.
- Touch screen to make the operation easily and conveniently.

BST03

纯气动双组份涂胶机



Pneumatic Two Component Sealant Extruder



设备性能 Machine Performance Introduction

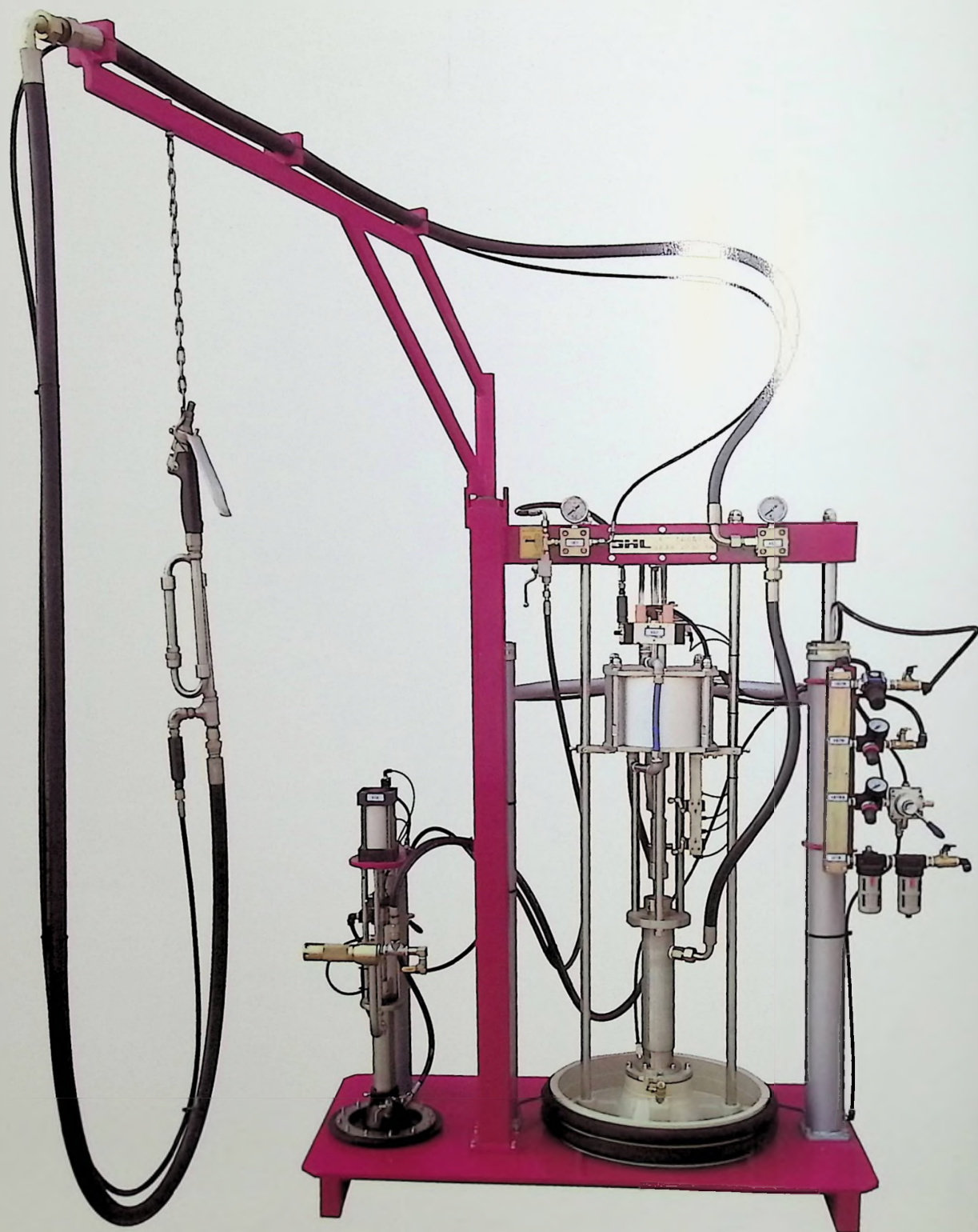
- 适用于中空玻璃或门窗幕墙企业大规模批量生产。
- 纯气动控制，使用方便，易操作。
- 主、副马达采用美国先进技术，动力稳定、出胶量大。
- 基料泵、固化剂泵、比例泵一体式结构，杜绝漏胶。
- 基料泵、固化剂泵设有特殊装置，避免泵体空打。
- 比例泵特制单向阀，出胶流畅，适合各种密封胶，彻底解决混胶不均。
- 多道过滤装置，杜绝杂质进入泵体。
- 国际流行式特制胶枪，搅拌均匀；不锈钢混合芯轴，精密、耐用。
- 单向阀采用高耐磨材料，换向稳定，设备寿命长。
- 旋转臂配有万向装置，灵活轻便。
- Suitable for mass production of insulating glass and curtain walls.
- Pneumatic control, easy to operate.
- Main and auxiliary motor all adopt American advanced technology, stable power, large sealant output.
- Integrated structure of base material pump, curing agent pump and proportioning pump, avoid leaking sealant.
- Special device in base material pump and curing agent pump, avoid running idle.
- Special check valve in proportioning pump to make the sealant coming out more fluently, suitable for all kinds of sealant, avoid incomplete mixing.
- Multichannel filtering device, eliminate the impurities into the pump body.
- International popular type unique gun, to make the mixing uniformity. Stainless steel mixing spindle, precise and durable.
- The check valve is made of high wear-resistant materials, directional stability, long service life.
- The rotating arm is equipped with a universal device, flexible and portable.

主要技术参数/Main technical parameters

混合比 Mixing ratio	基料桶 Material drum	固化剂桶 Curing agent drum	最大耗气量 Max. air consumption	挤胶最大压力 Max. dispensing pressure	出胶量 Output	供气压力 Air pressure	主机外形尺寸 Overall dimension	整机重量 Total weight
6:1~14:1	55加仑(200L)	5加仑(20L)	0.8 M ³ /min	30Mpa	4~10L/min	0.6~1.0Mpa	1750×950×1980mm	510kg

BST06

纯气动双组份涂胶机



Pneumatic Two Component Sealant Extruder



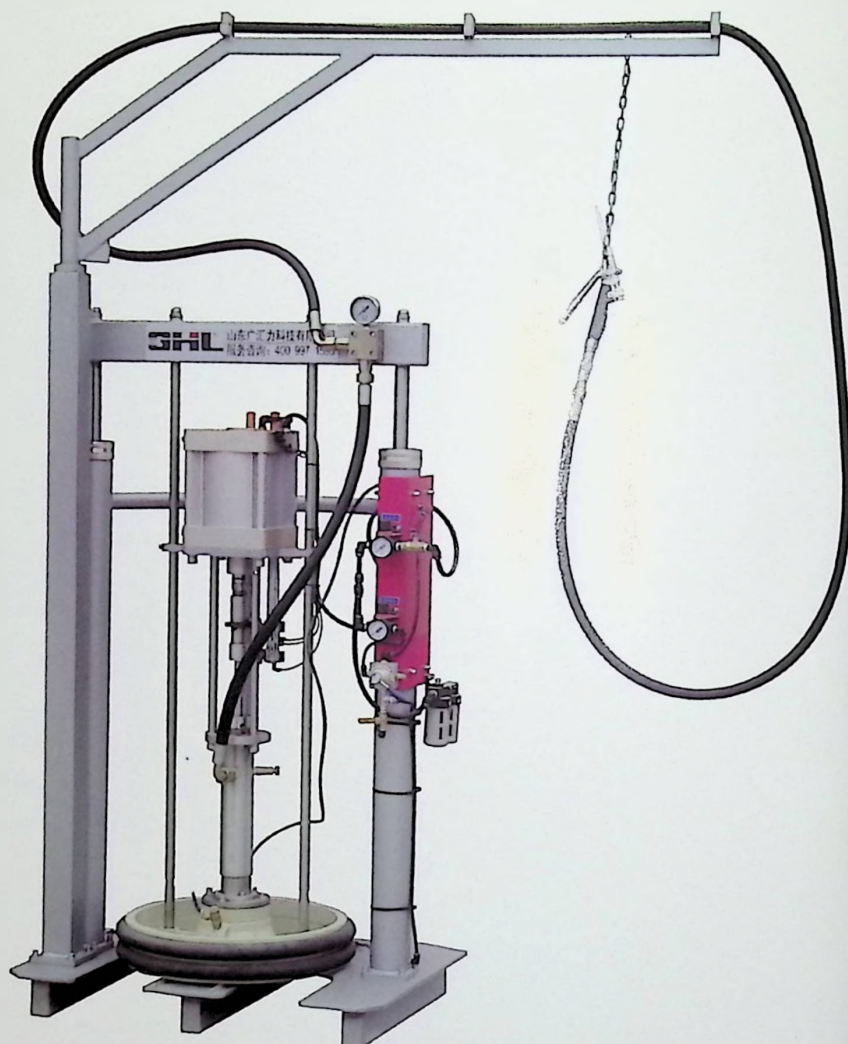
设备概述 Machine Performance Introduction

- 适用于中空玻璃或门窗幕墙企业。
- 主、副马达采用国内领先技术，故障率低。
- 基料泵、固化剂泵、比例泵一体式结构，杜绝漏胶。
- 基料泵、固化剂泵设有特殊装置，避免泵体空打。
- 比例泵特制单向阀，出胶流畅，适合各种密封胶，彻底解决混胶不均。
- 国际流行特制胶枪、不锈钢混合芯轴，精密耐用。
- 单向阀采用高耐磨材料，换向稳定，设备寿命长。
- 多道过滤装置，杜绝杂质进入泵体。
- 旋转臂配有万向装置，灵活轻便。
- Suitable for insulating glass and curtain walls.
- Main & auxiliary motor all adopt domestic leading technology, low failure rate.
- Integrated structure of base material pump, curing agent pump and proportioning pump, avoid leaking sealant.
- Special device in base material pump & curing agent pump, avoid running idle.
- Special check valve in proportioning pump to make the sealant coming out more fluently, suitable for all kinds of sealant, avoid incomplete mixing.
- International popular type unique gun, to make the mixing uniformity. Stainless steel mixing spindle, precise and durable.
- The check valve is made of high wear-resistant materials, directional stability, long service life.
- Multichannel filtering device, eliminate the impurities into the pump body.
- The rotating arm is equipped with a universal device, flexible and portable.

主要技术参数/Main technical parameters

混合比 Mixing ratio	基料桶 Material drum	固化剂桶 Curing agent drum	最大耗气量 Max. air consumption	挤胶最大压力 Max. dispensing pressure	出胶量 Output	供气压力 Air pressure	主机外形尺寸 Overall dimension	整机重量 Total weight
6:1~14:1	55加仑(200L)	5加仑(20L)	0.8 M ³ /min	26Mpa	3~7L/min	0.8~1.0Mpa	1100×950×1980mm	460kg

单组份涂胶机 Single Component Sealant Extruder



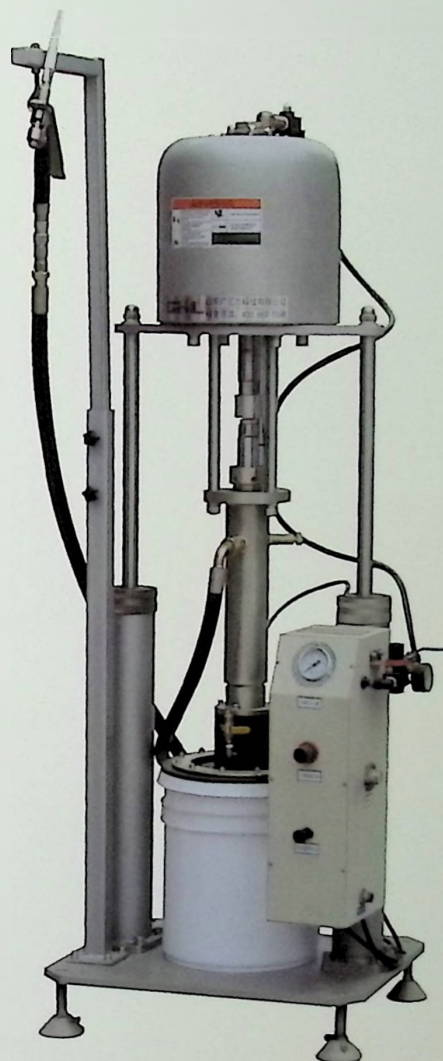
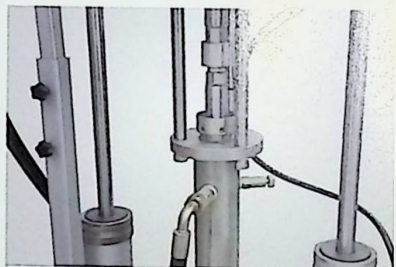
设备性能概述 Machine Performance Introduction

- 适用于需要使用单组份密封胶的企业。
- 纯气动控制，适用于55加仑胶桶，实用性强。
- 马达采用美国先进技术，动力稳定，出胶量大。
- 主体泵采用整体式结构，杜绝漏胶。
- 泵体设有特殊装置，避免空打。
- 特制单向阀，出胶流畅，适合各种密封胶。
- 特殊过滤装置，杜绝杂质进入。
- 单向阀采用高耐磨材料，换向稳定，寿命长。
- Suitable for the enterprise that use the single component sealing sealant.
- Pneumatic control, suitable for 55 gallons barrel, economical and practical.
- Motor adopts American advanced technology, stable power, large sealant output.
- The main pump adopt monolithic construction, avoid leaking sealant.
- Special device in pump, avoid running idle.
- Special check valve makes the sealant coming out more fluently, suitable for all kinds of sealant.
- Special filtering device, eliminate the impurities into the pump body.
- The check valve is made of high wear-resistant materials, directional stability, long service life.

主要技术参数/Main technical parameters

料桶 Base material	压盘直径 Platen diameter	最大耗气量 Max. air consumption	最大挤胶压力 Max. dispensing pressure	出胶量 Sealant output	供气压力 Air pressure	主机外形尺寸 Overall dimension	整机重量 Total weight
55加仑(200L)	Φ570mm	0.8 M ³ /min	30Mpa	4~10L/min	0.8~1.0Mpa	950×700×1700mm	280kg

BDT05-5 单组份涂胶机 Single Component Sealant Extruder



设备性能概述 Machine Performance Introduction

- 适用于需要使用单组份密封胶的企业。
- 纯气动控制，适用于5加仑胶桶，小巧轻便。
- 马达采用美国先进技术，动力稳定、出胶量大。
- 主体泵采用整体式结构，杜绝漏胶。
- 泵体设有特殊装置，避免空打。
- 特制单向阀，出胶流畅，适合各种密封胶。
- 特殊过滤装置，杜绝杂质进入。
- 单向阀采用高耐磨材料，换向稳定，寿命长。
- 底座配有四个万向轮，便于移动。
- Suitable for the enterprise that use the single component sealing sealant.
- Pneumatic control, suitable for 5 gallons barrel, compact and lightweight.
- Motor adopts American advanced technology, stable power, large sealant output.
- The main pump adopt monolithic construction, avoid leaking sealant.
- Special device in pump, avoid running idle.
- Special check valve makes the sealant coming out more fluently, suitable for all kinds of sealant.
- Special filtering device, eliminate the impurities into the pump body.
- The check valve is made of high wear-resistant materials, directional stability, long service life.
- Equipped with four universal wheels, easy to move.

主要技术参数/Main technical parameters

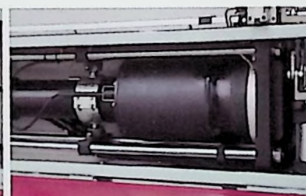
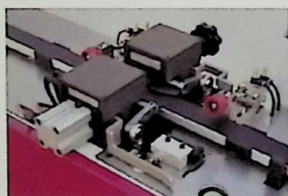
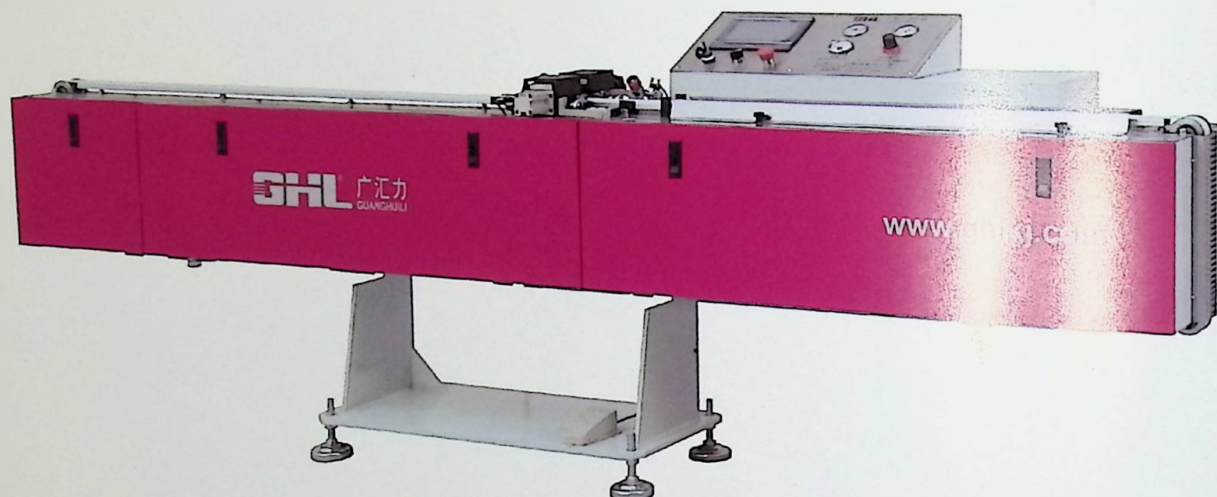
料桶 Base material	压盘直径 Platen diameter	最大耗气量 Max. air consumption	最大挤胶压力 Max. dispensing pressure	出胶量 Sealant output	供气压力 Air pressure	主机外形尺寸 Overall dimension	整机重量 Total weight
5加仑(20L)	Φ285mm	0.5 M ³ /min	20Mpa	2~4L/min	0.5~0.8Mpa	660×500×1200mm	100kg

BTM01/02

丁基胶涂布机 Butyl Sealant Coating Machine

专利号: ZL 2017 2 0525596.6

Patent No: ZL 2017 3 0174041.7



设备性能概述 Machine Performance Introduction

Описание линии по производству стеклопакетов

- 专利产品，自动胶量显示，高质量打胶，如果到最低管界线，自动报警，防止空打，杜绝气泡产生。
- 快速退缸功能，换胶只需十秒钟。
- 可调式传送电机，防止皮带打滑。
- 胶嘴自动导向装置，防止偏离。
- 马达采用双向传动，动力大。
- 胶嘴带有加热装置，保证出胶流畅。
- 低压电器采用法国施耐德。
- Whole structure is modularized with low failure rate and easy maintenance. Frame, guide rail, belt and sealant nozzle are parallel with each other to ensure stable performance
- Adopt advanced pneumatic-hydraulic pressurization technology to ensure stable sealant coating.
- Control temperature on touch screen, high precision, easy to operate.
- 5 stage transport speed regulation. Sealant volume real-time display, warning in advance.
- Sealant nozzle width adjusted automatically and positioned quickly.
- With automatic air discharge function, only need 10 seconds to change sealant.
- With heating device in sealant nozzle to ensure the sealant come out smoothly.
- Adjustable transfer motor, avoid slipping of belt.
- With automatic guiding instrument to ensure the aluminium frame transport smooth and steady, avoid deviation.
- Two-way drive motor, big power, high efficiency.

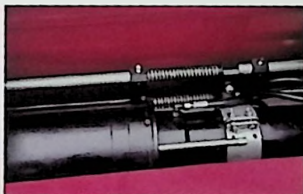
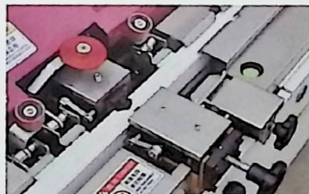
技术参数 Main technical parameters / Технические параметры

型号 Model	电源 Input Voltage	功率 Total Power	挤胶压力 Squeeze Pressure	输送速度 Working Speed	供气压力 Air Pressure	外形尺寸 Outside Dimension
BTM01/02	220V 50Hz	3.0Kw	12~18Mpa	18~40m/min	0.6Mpa	3000×700×900mm

BTM03 丁基胶涂布机 Butyl Sealant Coating Machine

专利号: ZL 2017 2 0525596.6

Patent No: ZL 2017 3 0174041.7

**设备性能概述 Machine Performance Introduction**

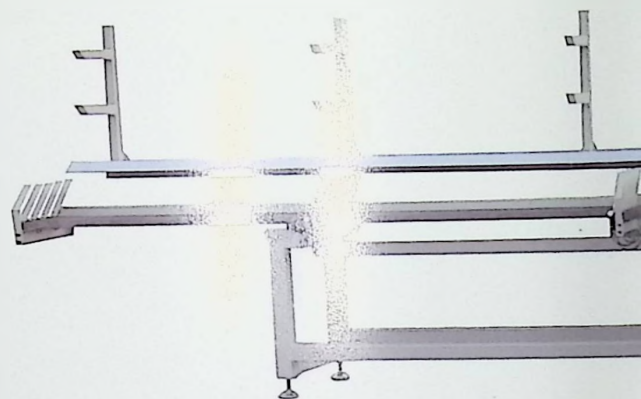
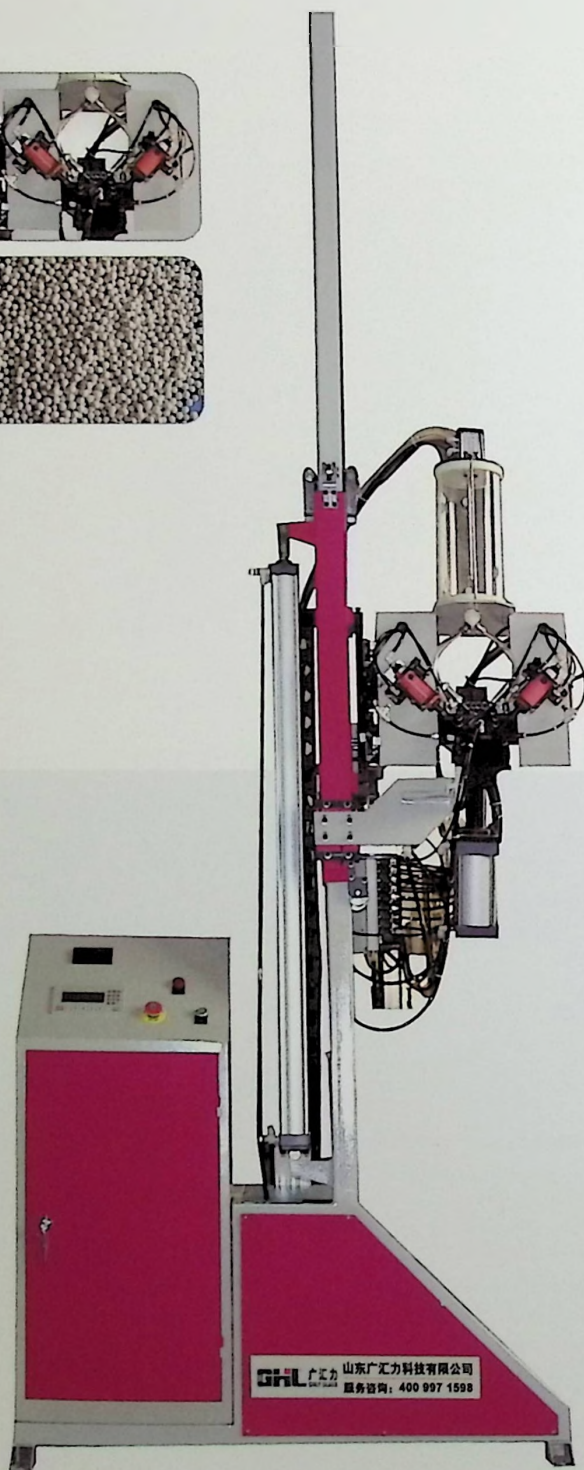
Описание линии по производству стеклопакетов

- 采用人机界面PLC控制，结构模块化，故障率低、易检修。
- 皮带传输采用伺服电机无极调速，实时3档速度任意调节。
- 胶量实时仪表显示，无胶自动报警系统。
- 胶嘴宽度调节范围大，加工铝条宽度4-37mm。
- 竖向填胶，操作简单方便。
- 胶嘴根据铝条宽度自动调节。
- 圆弧铝框涂胶、矩形铝框涂胶任意切换。
- 24小时自动设置预加热功能，实时无线手机操控。
- 免卸压胶嘴，无需卸压调节干净整洁。
- PLC control with man-machine interface, modular structure, low failure rate and easy maintenance.
- The belt transmission adopts the stepless speed regulation with servo motor, three gear speed can be adjusted arbitrarily in real time.
- Real time display of sealant quantity and automatic alarm system without sealant.
- Sealant nozzle can be adjusted according to aluminum spacer width between 4-37mm. Vertical sealant filling, easy to operate.
- Can switch between arc aluminum frame and rectangular aluminum frame.
- With pre-heating function for 24 hours and controlled by wireless mobile phone in real time.
- Sealant nozzle free from pressure relief, clean and tidy.

技术参数 Main technical parameters /Технические параметры

型号 Model	电源 Input Voltage	功率 Total Power	挤胶压力 Squeeze Pressure	输送速度 Working Speed	供气压力 Air Pressure	外形尺寸 Outside Dimension
BTM03	380V 50Hz	6.0Kw	12-18Mpa	18-40m/min	>0.6Mpa	3020×715×960mm

分子筛自动灌装机 Automatic Molecular Sieve Filling Machine



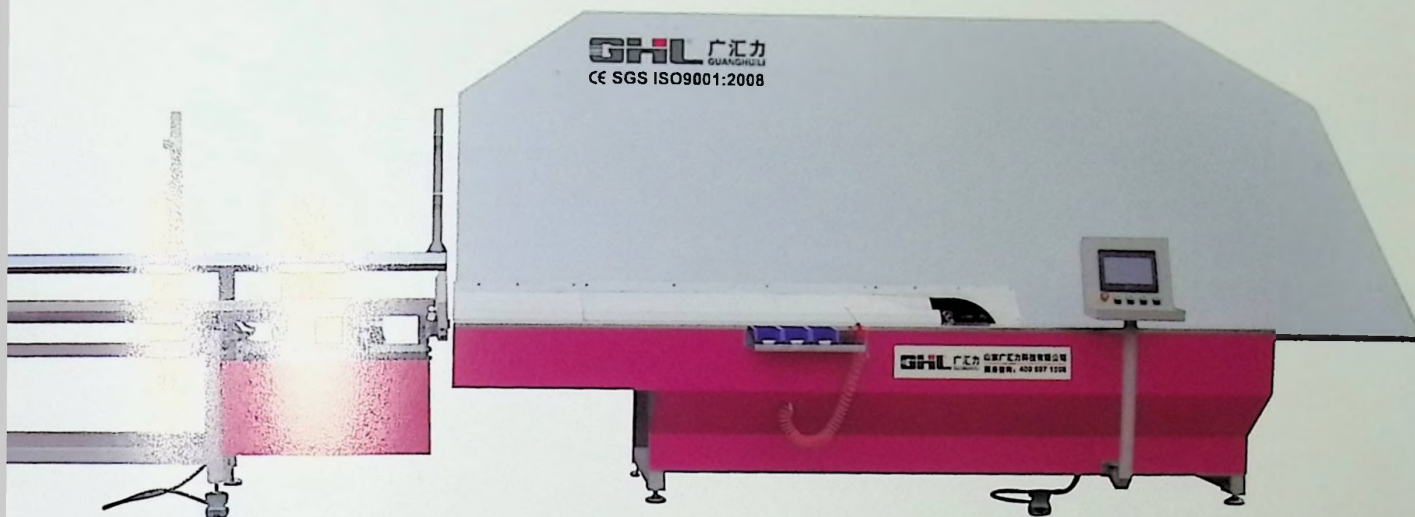
设备概述 Performance Introduction

- 德国西门子PLC控制系统。
- 人机界面操作，简便直观。
- 可灌装折弯铝条和普通插脚铝条。
- 分子筛自动上料。
- 灌装时间可调节。
- 自动打孔、自动灌装、自动封胶功能。
- Germany siemens PLC control system.
- Touching screen interface, simple and visible.
- Fill for bended frame and connector frame.
- Auto desiccant loading function.
- Filling time can be adjusted.
- Auto drilling, filling and sealing function.

主要技术参数/Main technical parameters

型号 Model	电源功率 Voltage power	气源压力 Air pressure	灌装速度 Filling Speed	铝框尺寸 Frame Size	外形尺寸 Overall dimension
FZS02	220V 1.0kw	0.65MPa	12~18s(1000×1000)	Min. 300×250mm Max. 2000×2000mm	1380×1100×3600mm

LZJ02数控铝条自动折弯机 CNC Aluminum Bar Bending Machine



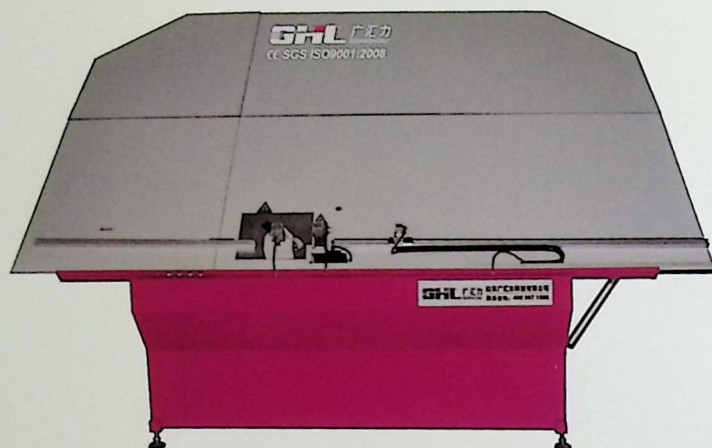
设备性能概述 Machine Performance Introduction

- 德国西门子PLC控制系统。
- 日本富士数控伺服控制系统。
- 设有四组尺寸铝条存储单元。
- 铝条多规格多尺寸任意选取。
- 铝条自动接料，自动断料功能。
- 折弯和切割时自动避让铝条接头功能。
- 支持连续折弯。
- 可折不锈钢、泰诺风间隔条、SWISS Spacer等暖边条、铝条。
- 独特折弯结构，功能更强大。
- 暂停复位装置，便于处理设备故障。
- U盘输入功能，可直接读取Excel表格。(选装)
- 铝条喷码功能。(选装)
- Germany siemens PLC control system.
- Japan fuji CNC servo control system.
- Four spacer size storage units.
- Optional for different specification and size aluminum spacer.
- Auto spacer connecting and cutting function.
- Automatically avoid the connection while bending and cutting.
- Continuous bending.
- Bend stainless steel spacer, TECHNOFORM warm edge spacer, SWISS spacer and aluminum spacer.
- Distinctive bending structure with more powerful function.
- Pause & reset device, convenient for machine malfunction maintenance, protect the servo motor.
- USB input function, read the excel format file directly. (optional)
- Spacer printing function. (optional)

技术参数 Main technical parameters

型号 Model	电源 Input Voltage	功率 Total Power	供气压力 Air Pressure	铝条长度 Spacer length	铝条宽度 Spacer width	外形尺寸 Overall dimension
LZJ02	380V 50Hz	3.0Kw	0.65Mpa	4000~6000mm	5-24mm	10500×2200×2600mm

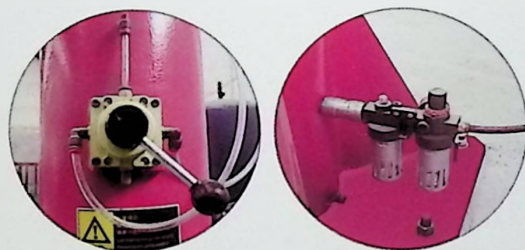
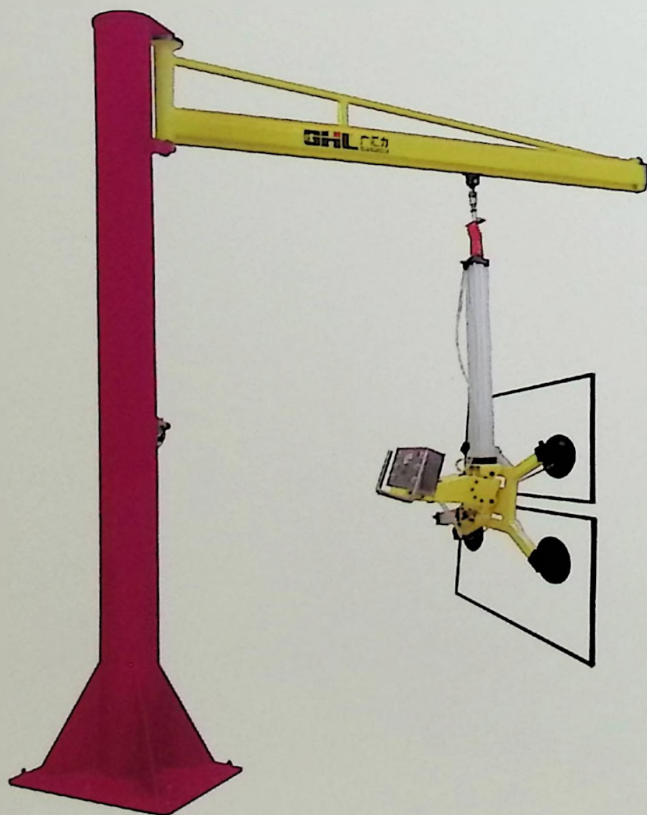
铝条自动折弯机 Aluminum Bar Bending Machine



- 杜绝了中空玻璃主要渗透渠道角部的水汽渗漏问题。
- 使中空玻璃使用寿命提高一倍，节省插角。
- 提高了铝框生产效率，角部美观。
- 使铝条刚度、平面度更好，方便打丁基胶与合片。
- 本机配有铝条切割系统。
- Put an end to the water/air leakage of four angles, which are the main leakage channels of insulating glass.
- Prolong the life of insulating glass, saving connection corners, improve the production efficiency of aluminum frames, and angles to be more beautiful.
- The stiffness and planeness of the aluminium spacer is more better, convenient to combine with butyl sealant.
- It equipped with aluminium bar cutting system.

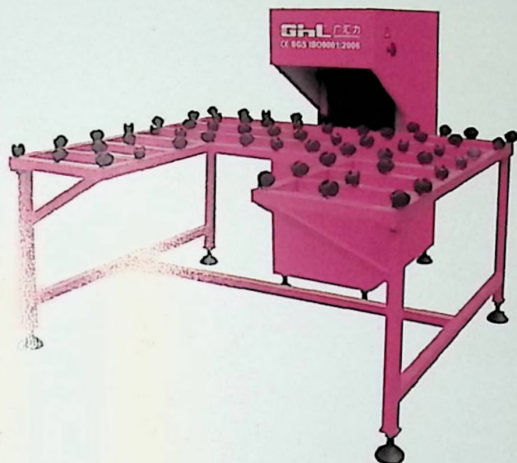
主要技术参数/Main technical parameters

电源 Input Voltage	功率 Total Power	供气压力 Air Pressure	重量 Weight	外形尺寸 Outside Dimension
220V 50Hz	120W	0.6Mpa	400kg	3400×1600×2300mm



XPJ-300玻璃下片机 Glass Unloading Machine

- 适用搬运中空玻璃、钢化玻璃、玻璃幕墙、玻璃深加工、太阳能光伏玻璃等。
- 可以实现玻璃的多角度翻转搬运。
- 最大承载力300kg，玻璃长度可达8m，宽度4m。
- 带有储气罐功能，断气的情况下可继续工作20分钟。
- Suitable for moving insulating glass, tempered glass, glass curtain wall, on-site construction of glass deep processing and solar photovoltaic glass.
- Maximum bearing capacity is 300Kg, Max. glass size can reach to 8m (Length)×4m(width).
- It can turn the glass with various degree.
- Equipped with gas storage function, the machine can continue working 20 minutes without gas.



MBJ砂带磨边机
Glass Edging Machine
Ленточный станок для шлифовки краев стекла



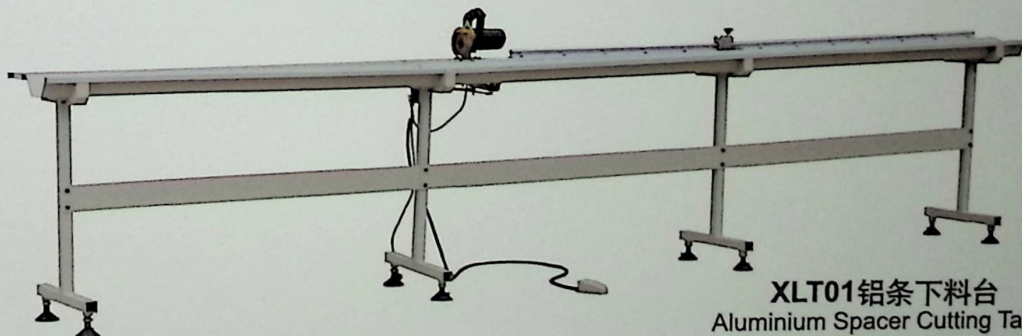
SSJ01铝条输送机
Aluminium Spacer Transfer Machine
Транспортер алюминиевых прутков



HZT01型旋转涂胶台
Rotary Sealant Spreading Table
Стол вращающийся для нанесения герметика типа



CQJ02中空玻璃充气机
Inert Gas Inflator
Машина для наполнения газы

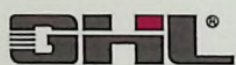
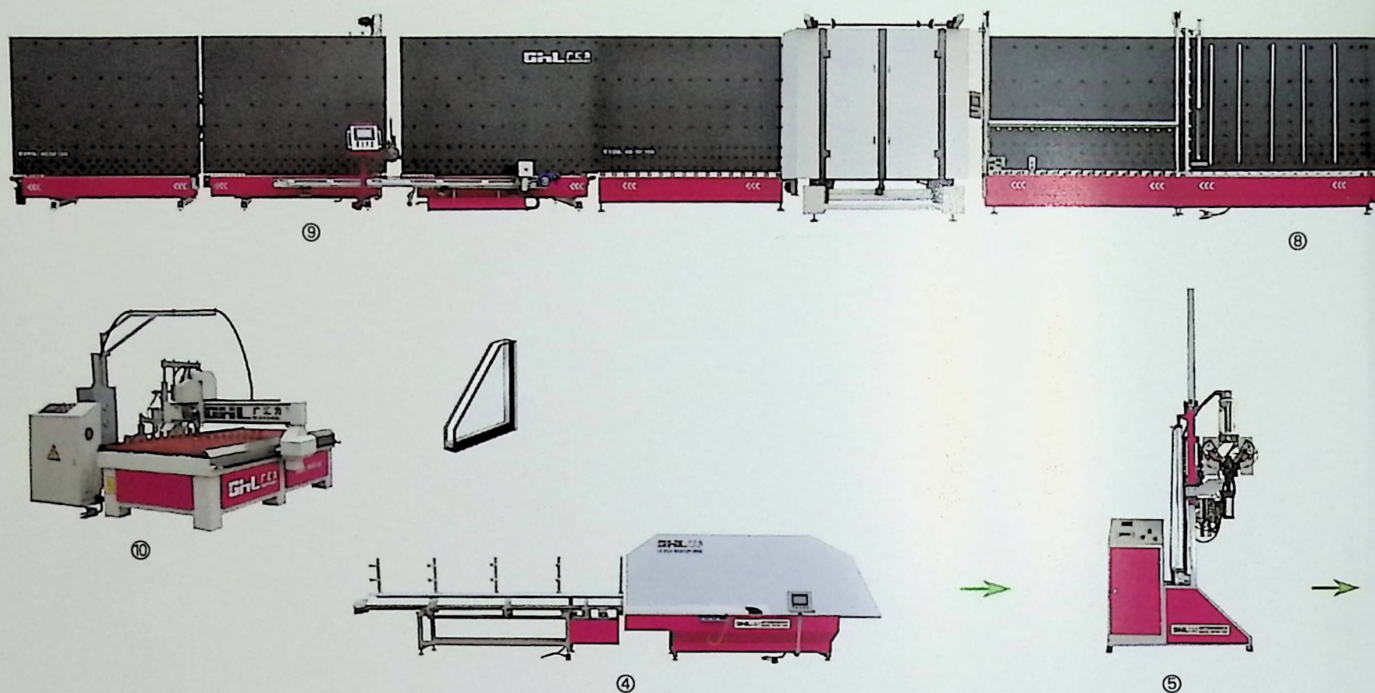


XLT01铝条下料台
Aluminium Spacer Cutting Table
Машина для резки алюминиевых прутков



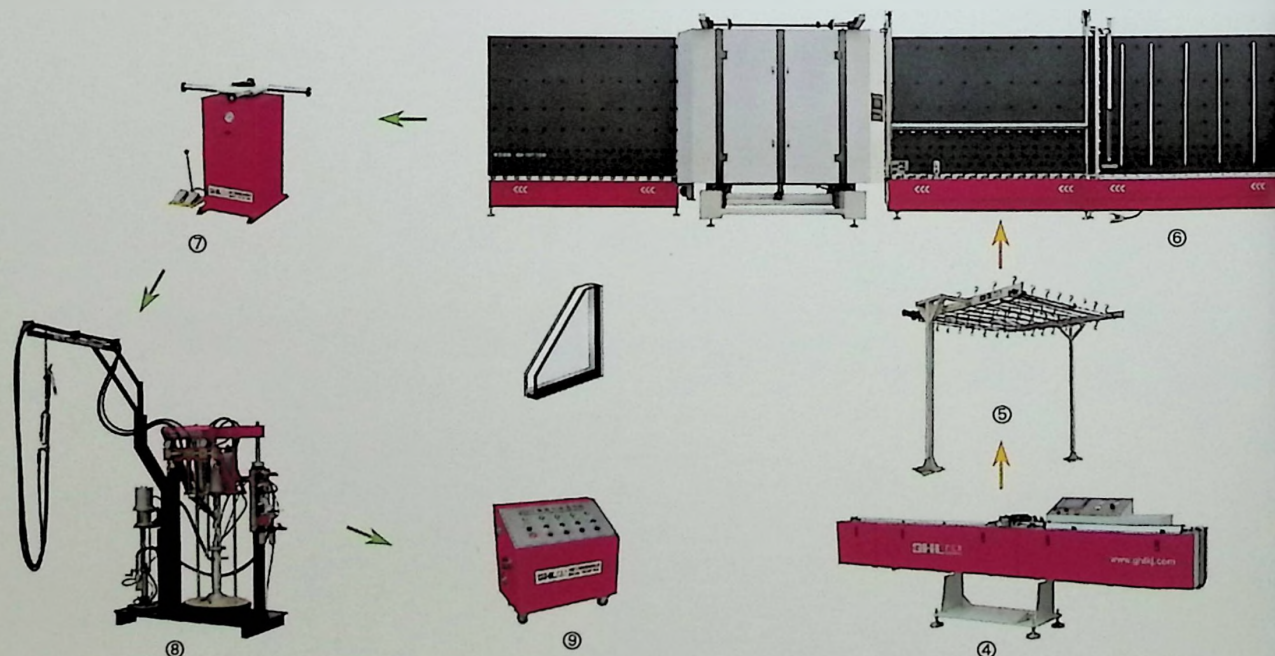
中空玻璃门窗幕墙全自动流水线

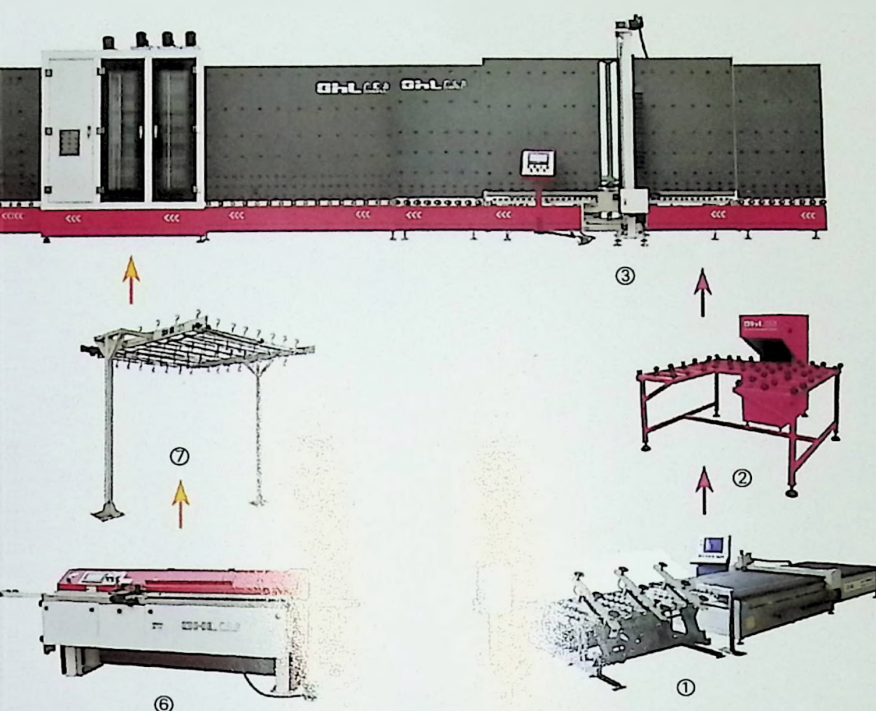
Full Automatic Insulating Glass Processing Solution



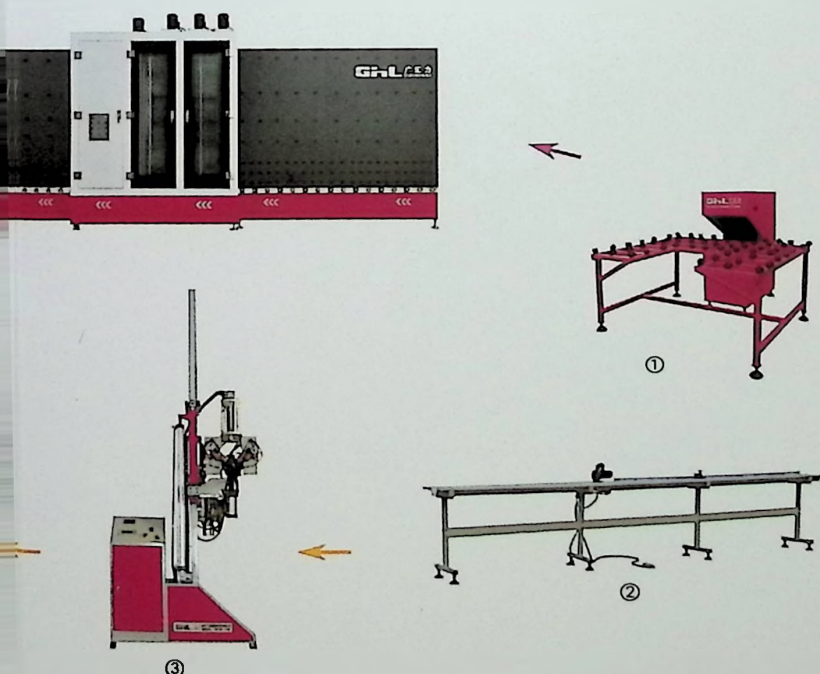
中空玻璃半自动流水线

Semi Automatic Insulating Glass Processing Solution





- ①自动玻璃切割机
- ②砂带磨边机
- ③全自动立式除膜机
- ④铝条自动折弯机
- ⑤分子筛自动灌装机
- ⑥丁基胶涂布机
- ⑦铝条输送机
- ⑧中空玻璃自动板压生产线
- ⑨中空玻璃全自动智能密封胶线
- ⑩门窗打胶机
- ①Automatic Glass Cutting Machine
- ②Glass Edging Machine
- ③Automatic Vertical Coating Detaching Machine
- ④Aluminium Spacer Bending Machine
- ⑤Desiccant Filling Machine
- ⑥Butyl Sealant Coating Machine
- ⑦Aluminium Spacer Transfer Machine
- ⑧Insulating Glass Flat Press Production Line
- ⑨Automatic Insulating Glass CNC Sealing Machine
- ⑩Sealant Extruder for Window and Door



- ①砂带磨边机
- ②下料台
- ③分子筛自动灌装机
- ④丁基胶涂布机
- ⑤铝条输送机
- ⑥中空玻璃自动板压生产线
- ⑦旋转涂胶台
- ⑧气控双组份涂胶机
- ⑨中空玻璃充气机
- ①Glass Edging Machine
- ②Aluminium Spacer Cutting Table
- ③Desiccant Filling Machine
- ④Butyl Sealant Coating Machine
- ⑤Aluminium Spacer Transfer Machine
- ⑥Insulating Glass Flat Press Production Line
- ⑦Rotary Sealant Spreading Table
- ⑧Two Component Sealant Extruder
- ⑨Inert gas Inflater

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SHANDONG GHL CNC MACHINERY CO., LTD.

地址：中国·山东省济南市经济开发区时代路469号

Add: No. 469 Shidai Road, Economic Development Zone, Jinan, China

电话(Tel): 0086-531-87199397 传真(Fax): 0086 - 531 - 87189866

网址(Http://): www.ghlkj.com 邮箱(Email): sales@chinaghl.com