



诚实守信，承诺重于泰山

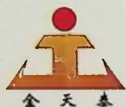
客户是天，企业是海 天与海同在，海与天同行



金天泰机器
JINTIANTAI MACHINE

知名的中高档工业铝材及
门窗幕墙加工设备制造系统供应商

禹城凤盟机械设备有限公司
YUCHENG FENGMEI MACHINERY EQUIPMENT CO., LTD.



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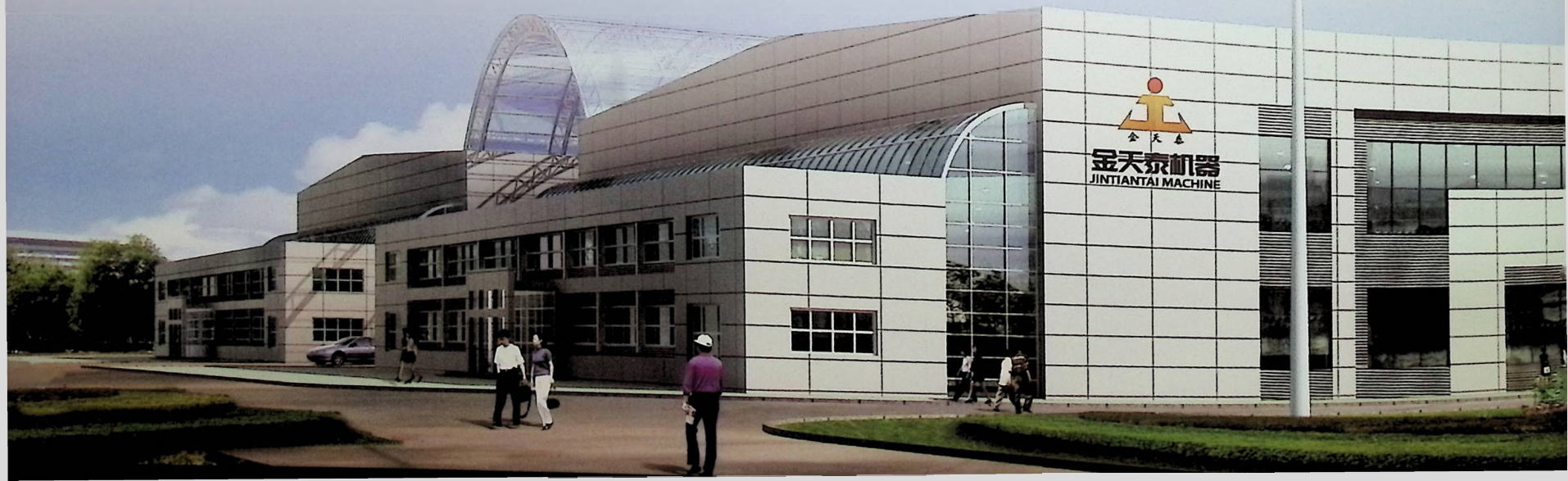
禹城凤盟机械设备有限公司（金天泰机器），坐落于亚洲最大的门窗设备生产基地——山东。是专业生产高档工业铝材、门窗幕墙加工设备的制造商。公司始创于一九九九年，注册资金 500 万元；占地面积 6670 平方米，拥有高中级专业技术人员 50 余名。

主导产品铝门窗幕墙加工设备、中窗玻璃加工设备，系吸收借鉴国内外先进技术和制造经验，运用先进 CAD、CAC 计算机辅助设计和 CAM 数控加工工艺、自主研发制造的全新一代高品质、长寿命、高效率的节能环保产品。具有结构合理、效率高、节能降耗、使用寿命长、维护简便的突出特点。公司产品品种齐全，生产、

检测设备完善，拥有高精度镗床、大型龙门刨铣床、数控机床等精大稀设备 30 余台。产品自生产以来赢得用户一致认可、倍受好评。

公司一贯坚持“技术创新、质量卓越、拓展市场、诚交朋友”的企业理念，建立了完善的质量管理体系和市场售后体系，配置有专职专业的市场售后服务人员，随时听候用户朋友现场服务的需求。

“诚实守信，承诺重于泰山”热烈欢迎广大用户朋友莅临公司现场观摩指导，来函来电垂询，让我们携手共进，共创辉煌！



INDUSTRIAL ALUMINUM, DOOR AND WINDOW CURTAIN WALL PROCESSING EQUIPMENT MANUFACTURING SYSTEM SUPPLIER

Yucheng Fengmeng Machinery Equipment Co., Ltd. (Fengmeng is here) is located in Shandong, the largest production base for door and window equipment in Asia. It is a manufacturer specializing in the production of high-grade industrial aluminum, door and window curtain wall processing equipment. The company was founded in 1999 with a registered capital of 1 billion yuan, covers an area of 50,000 square meters and has more than 50 senior and middle-level professional and technical personnel.

The main products of aluminum door and window curtain wall processing equipment, middle window glass processing equipment, absorb the reference of domestic and foreign advanced technology and manufacturing experience, using advanced CAD, CAX computer-aided design and CAM CNC processing technology, independent research and development of a new generation of high quality, long life High-efficiency energy-saving and environmentally friendly products. It has outstanding features such as reasonable structure, high efficiency, energy saving, long service life and easy maintenance. The

company has a complete range of products, complete production and testing equipment, and has more than 30 sets of high-precision boring machines, large-scale gantry milling machines and CNC machine tools. Since the production, the products have won unanimous approval from users and received great acclaim.

The company has consistently adhered to the "technology innovation, quality excellence, market expansion, and make friends" business philosophy, established a sound quality management system and market after-sales system, equipped with full-time professional market after-sales service personnel, at any time to listen to users and friends on-site service demand.

"Honesty and trustworthiness, commitment is more important than Taishan" warmly welcome customers and friends to visit the company to observe the guidance, contact us for more information, let us work together to create brilliant!



合作伙伴 Cooperative Partner

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Sensing tomorrow™

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MITSUBISHI ELECTRIC

CHINT 正泰

NSK

WAGEN

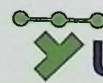
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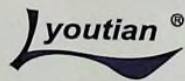
AirTAC

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我们的服务 Our Service



售前服务

- 免费提供项目分析
- 免费提供行业信息
- 免费提供成套生产线的规划设计及厂房布置
- 免费指导厂房电气路布置、安装

PRE-SALE SERVICES

- Free project analysis
- Free industry information
- Free complete production line design and plant layout planning
- Free guided plant electrical circuit arrangement, installation



售中服务

- 免费培训设备操作及维修人员
- 免费安装、调试设备
- 免费培训门窗制作技术

SALE OF SERVICES

- Free training equipment operators and maintenance personnel
- Free installation, commissioning equipment
- Free technical training doors and windows



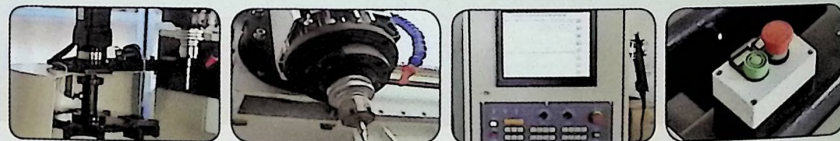
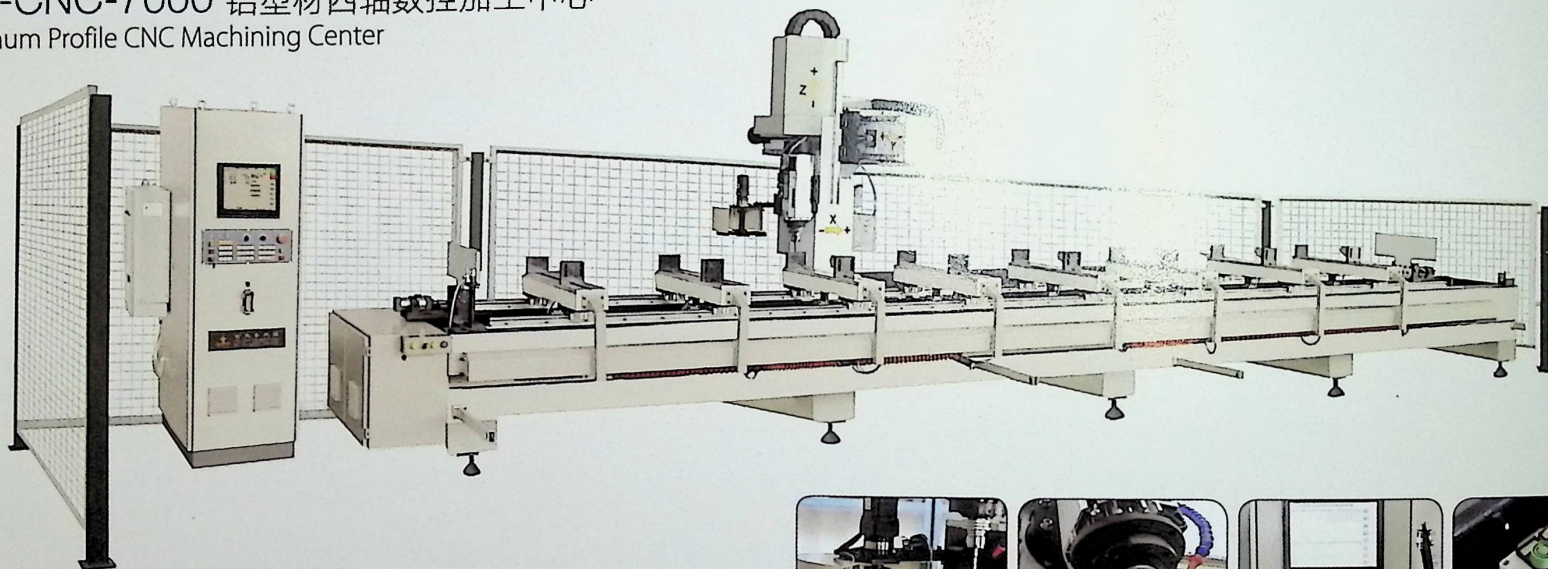
售后服务

- 设备整机保修一年，终生维修，定期维修保养
- 重点地区提供 24 小时即时服务
- 向用户提供及时快捷的零配件供应
- 开通网上“门诊”通过网站解答客户技术难题

SALES SERVICE

- Equipment whole year warranty and lifetime maintenance, regular maintenance
- Key areas provide 24-hour real-time service
- To provide users with timely and efficient supply of spare parts
- Open online "out" through the website to answer customer technical problems

LC4-CNC-7000 铝型材四轴数控加工中心 Aluminum Profile CNC Machining Center



性能特点 Equipment Features

- 适用于各种铝合金型材的安装孔、流水槽、锁孔、形孔等加工工序。
- 一次装卡即可完成同一加工面上全部孔、槽的加工，具有极高的工作效率。
- 采用德国 PA 高品质进口计算机数控系统，具有良好的用户界面。
- 工作头采用意大利进口大功率气冷高速主轴，高质量地完成各种钻铣削加工。
- 采用高品质的交流伺服电机、滚珠丝杠、线性滑轨及轴承等机构以确保设备具有极高的加工精度。
- 主轴采用 HSD 进口高速电主轴。
- 带有 6 工位移动旋转刀具库，自动换刀。
- 设有防护装置，完全保护操作者的个人安全。
- 采用自动定位及夹紧系统。
- 采用冷却喷雾系统，可对刀具进行冷却处理。

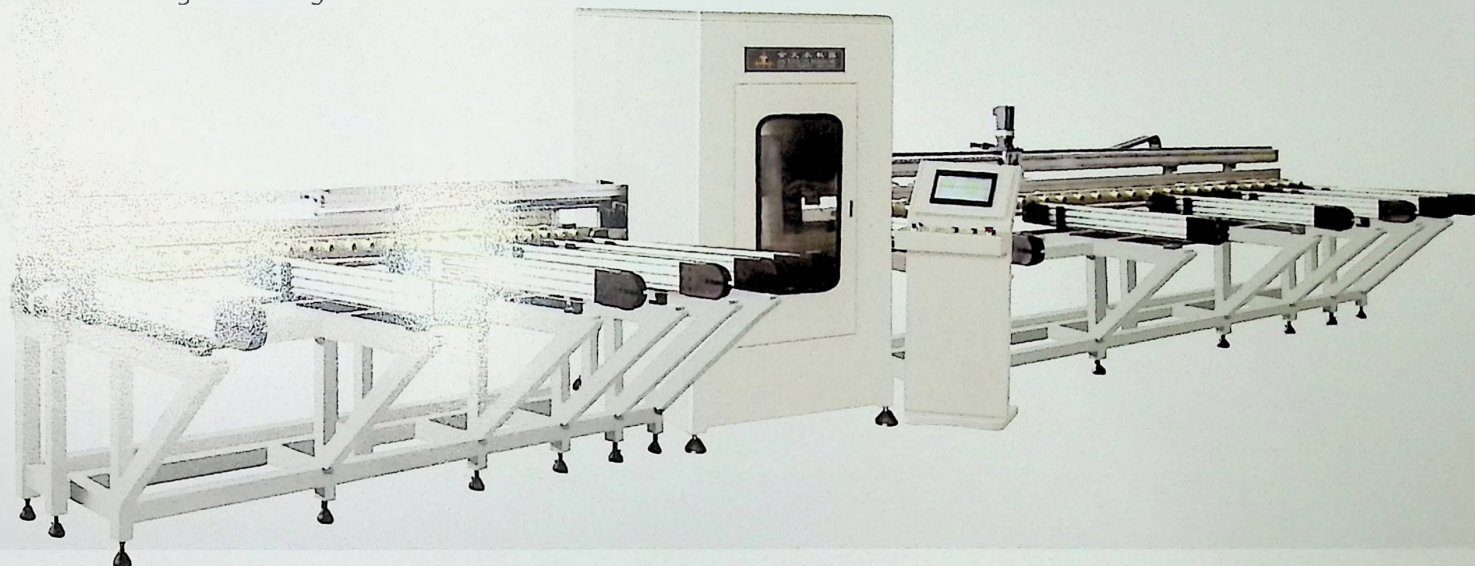
- Suitable for processing of installation holes, launder slots, lock holes on aluminum alloy profiles.
- Processing of all the holes and launder slots on one side after once loading, high efficiency.
- Adopts Germany PA CNC system, offers friendly operation surface.
- Adopts Italian high speed and efficiency spindle, ensures perfect performance in various kinds of processing.
- Adopts high quality AC servo motor, ball lead screws and linear guide track, ensures high precision.
- Adopts HSD high speed main spindle.
- Adopts 6-position automatic tool changer, changes tools automatically.
- Adopts protection device, ensures operator's safe.
- Adopts automatic positioning and clamping system.
- Adopts spray cooling system, cooling tools.

技术参数 Technical Parameter

加工尺寸: X 轴/Y 轴/Z 轴	Work area: X/Y/Z axis	6500/400/250mm	主轴: 功率 / 转速	Spindle: Power / Rev	7.5Kw/18000r pm
加工精度: 定位	Work accuracy: Locating	± 0.1mm	伺服电机: X 轴/Y 轴/Z 轴/R (刀库)	Servo motor: X/Y/Z/R (Tools store)	1.30/0.75/0.75/0.4Kw
重复定位	Repeat locating	± 0.05mm	钻铣刀卡头最大直径	Max. collet diameter	Φ 16mm
钻铣垂直度	Drilling sag	0.1/100mm/mm	电压 / 总功率	Voltage / total power	380V 50Hz / 10Kw
圆柱度	Cylindricity	0.1mm	机床外形尺寸	Overall dimension of lathe	7550 × 1300 × 1600mm
切削面表面粗糙度	Cutting surface roughness	Ra12.5 μm	控制箱外形尺寸	Overall dimension of control container	600 × 1400 × 1800mm
进给速度: X 轴/Y 轴/Z 轴	Speed of feeding: X/Y/Z axis	52/35/18mm/min	所需动力源: 电源	Necessary power source: Power supply	20KVA
换刀时间	Blade exchange time	20s	气压	Air pressure	6-8kg/cm ²

ZGX-CNC-A1 铝型材智能锯切中心

Aluminum Intelligent Cutting Center



性能特点 Equipment Features

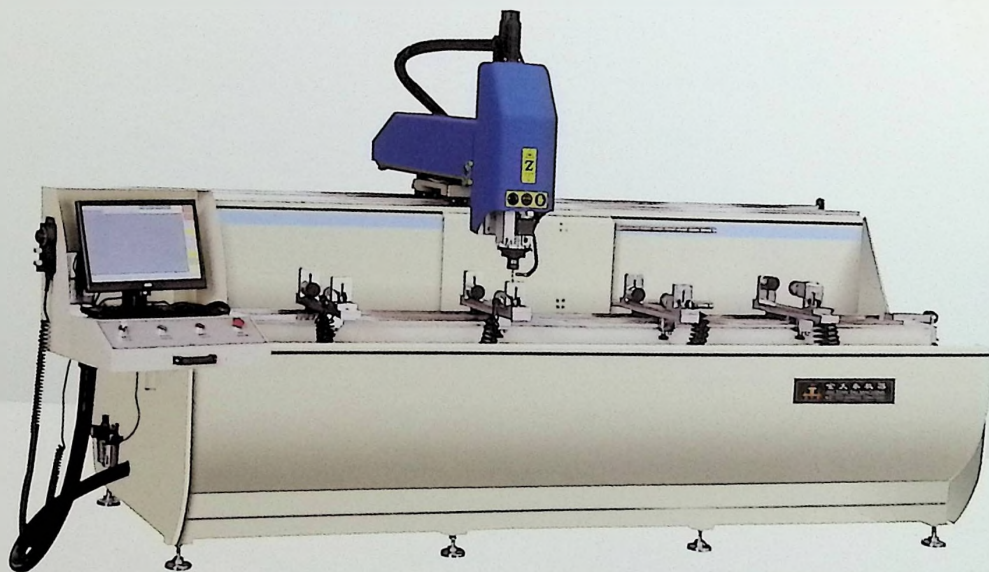
- 自动上料工作台可连续自动加持型材进行切割加工。
- 移动部分均采用高精度直线导轨副，运行平稳，保证加工精度。
- 机械手运动采用进口高精度轮齿条，保证送料精度。
- 进口电机直联锯片，切割平稳，加工精度高。
- 伺服控制锯切运动，效率更高，切割效果好。
- 西门子控制系统，保证设备运行稳定可靠。
- 型材连续完成 $\pm 45^\circ$ 或 90° 切割，加工效率更高。
- 外壳全封闭设计，保证操作人员安全。
- 可选配条码打印机，组建 E-Work 数字化工厂系统。

- Worktable auto feeding and clamping continus.
- High percision lincar guide-way.
- Mechanical arm, high precision gear and rack make feeding accuracy.
- Cut smooth and steady and high precision.
- Cutting motion is servo controlled cutting efficiency and quality are much better.
- Siemens contol system makes machine woeking steady and reliable.
- $\pm 45^\circ$ or 90° cutting is finshed continuous and efficiency.
- Totally closed design, operator prpctect.
- option: bar code printer for E-works.

技术参数 Technical Parameter

电源	Voltage	220V/380V/415V 50Hz	锯切高度	Cutting height	200mm
功率	Power	2.2KW $\times$ 3	锯切角度	Cutting angle	90° 45°
工作压力	Air pressure	0.5-0.8MPa	锯片规格	Blade specification	$\phi 500 \times \phi 30$
转速	speed	2800r/min	锯切范围	Cutting length	Max 4200mm, Min 500mm
锯切宽度	Cutting width	135mm	外形尺寸	Dimension	16000 $\times$ 2600 $\times$ 2000mm

SKX3+1-CNC-3000 铝型材 3+1 轴数控钻铣床 Aluminum Profile 3+1 Axis CNC Drilling Milling Machine



性能特点 Performance Features

- 适用于工业铝型材，门窗、幕墙铝合金型材的圆孔、槽孔、锁孔、异型孔等以及铝型材的铣削、倒角、平面雕刻等工序的加工。
- 主轴采用风冷电主轴，功率 3KW，转速 0~18000 转/min，精度高、安全性好、可靠性高。
- 采用台湾新代 CNC 数控系统。配备专业 CAD-CAM 编程软件。自动转换加工 G 代码，操作简单、效率高、劳动强度低。
- 运动副全部采用进口导轨、滑块，X 轴采用高精度斜齿轮、斜齿条传动，Y 轴、Z 轴采用高精度滚珠丝杠传动。传动平稳，有效提高整机精度。
- 工作台翻转 180°，-90°~0°~+90°，型材一次装夹可以实现三面加工，加工深通孔（异型孔）时，通过工作台翻转实现深孔加工，提高效率、质量好。
- 采用手动泵供油系统，刀具采用系统控制喷雾冷却装置。
- 机床主要部件采用钢结构全部经过时效处理。
- This machine is designed for processing round holes, slots, keyhole etc on aluminum profile, window-door and curtain wall industry, it is also suitable for processing milling, chamfering, engraving plane surface and other procedure.
- Main spindle adopt air-cooling electric main axis, 3KW power, 0-18000/min, have the function of high precision, high safety and high reliable.
- Adopt Taiwan SYNTec CNC control system. Have professional CAD-CAM programming software. It can transform processing G code automatically, have the function of easy operation, high efficiency and lower labor intensity.
- Imported guide rail, sliding block, X axis adopt high precision oblique gear and rack driving, Y and Z axis adopts high precision ball screw drive. The drive is stable, so can improve the precision of whole machine.
- The worktable can overturn 180°, -90°~0°~+90°, Clamping one time profile can realize three faces processing. When processing deeply hole (hetero type hole), it can realize deeply hole processing through overturn worktable, so can highly improve processing efficiency.
- Adopt manual pump oil supply system, blades adopt system control spray cooling device.
- The main components adopt steel structure and they are all through aging treatment.

技术参数 Technical Parameter

电源	Power supply	380V/50Hz	Y 轴行程	Y-axis speed	500mm
工作压力	Air pressure	0.5-0.8/MPa	Z 轴行程	Z-axis speed	350mm
总功率	Total power	6KW	X 轴速度	X axis speed	5000mm/min
电主轴功率	Main axis power	3KW	Y 轴、Z 轴速度	Y and Z axis speed	15000mm/min
最高转速	Max rotary speed	18000/min	外形尺寸	Overall dimension	4180 × 1600 × 2200mm
X 轴行程	X-axis speed	3000mm			

LCZX-CNC-1200/3000/3500 铝型材数控钻铣床

Aluminum CNC Milling Machine



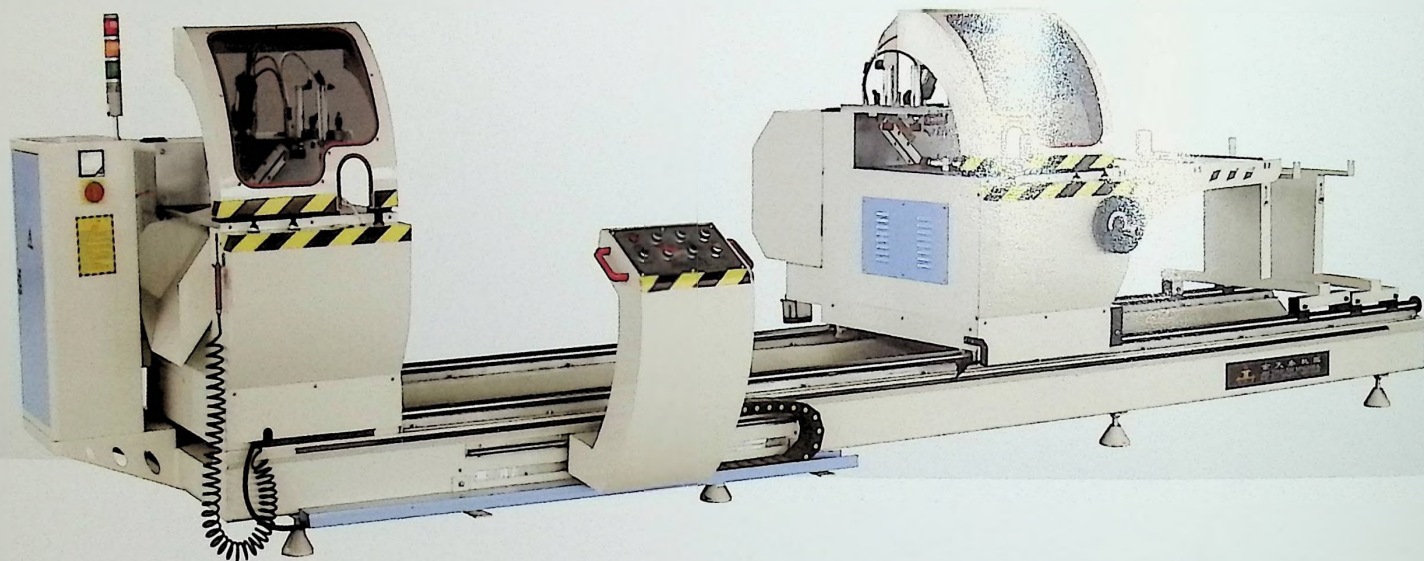
性能特点 Equipment Features

- 适用于铝合金型材的钻孔、铣槽、圆孔、异型孔、平面雕刻等加工。
- 系统采用台湾新代 CNC 数控系统。
- 采用电主轴，精度高、安全性好、可靠性高。
- X 轴采用高精度斜齿轮、斜齿条，Y 轴、Z 轴采用高精度滚珠丝杠传动，传动平稳，精度高。
- 通过编程软件自动转换加工代码，操作简单、效率高、劳动强度低。
- 工作台翻转 180°，-90° ~ 0° ~ +90°，型材一次装夹可以实现三面加工，加工深通孔（异型孔）时，通过工作台翻转实现深孔加工，效率高、精度高。
- Applicable for drilling holes, milling grooves, processing circular holes and special-shaped holes, plane engraving of aluminium alloy profiles.
- System adopts Taiwan Syntec CNC controller.
- Adopting electric spindle; high precision, high safety and reliability.
- X axis adopts high-precision helical gear and rack; Y and Z axis adopt high-precision ball screw transmission; steady transmission and high precision.
- By using programming software to automatically transform and process G code; easy operation; high efficiency and low labour intensity.
- Workbench can turn 180°, -90° ~ 0° ~ +90°; it can realize three-sides' processing by clamping one time; it can process deep and special-shaped holes through workbench; high efficiency and precision.

技术参数 Technical Parameter

电源	Power supply	380V/50Hz	Y 轴行程	Y-axis speed	300mm
主轴功率	Input power	3KW	Z 轴行程	Z-axis speed	280mm
主轴转速	Main axis rev	18000rpm	加工范围	Processing range	100 × 140mm
工作压力	Air pressure	0.5-0.6MPa	刀柄类型	Handle type	ER25 × Ø8
X 轴行程	X-axis speed	1200mm	外形尺寸	Overall dimension	2200 × 1500 × 1950mm

LCJZ2-600×4200 铝型材重型 45 度双头切割锯 Aluminum Profile Heavy Duty 45 Degree Double Head Cutting Saw



性能特点 Equipment Features

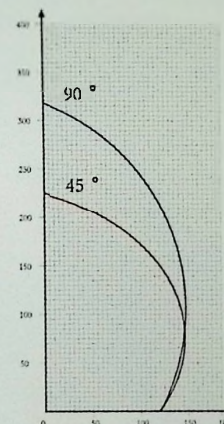
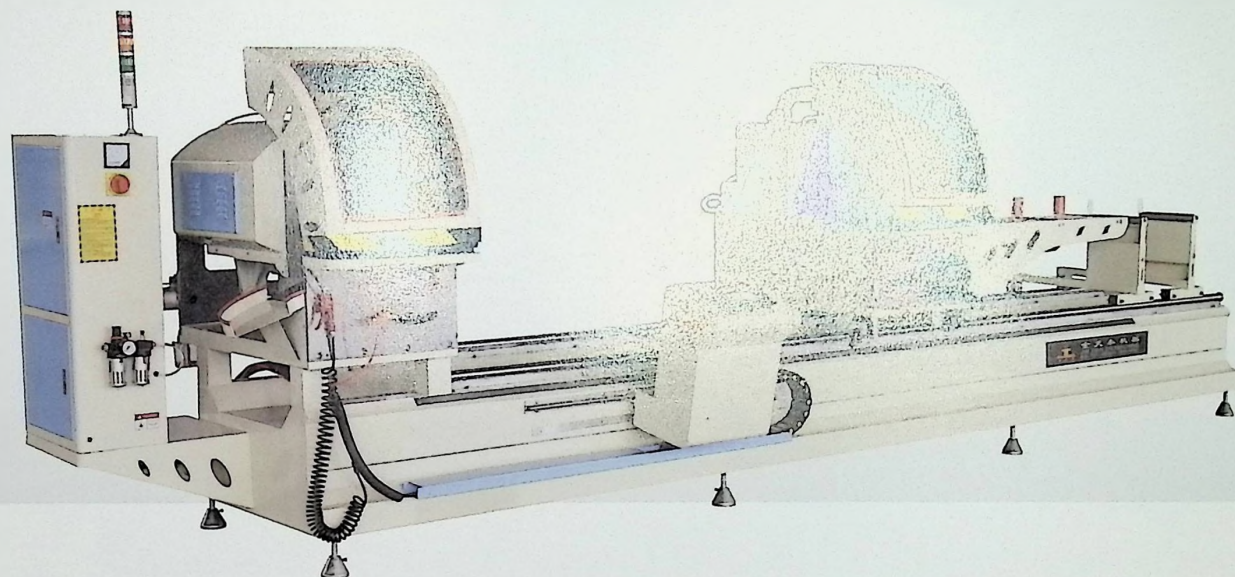
- 加工范围大，用于铝型材及幕墙型材和断桥铝的切割下料，加工效率高，安全防护设置齐全，适合规模生产。
- 机身采用钢结构经时效处理，有良好的刚性，不易变形。
- 进口铝材专用硬质合金锯片，保证精确的切割性能。
- 主轴精度高，锯片转动平稳，有效提高型材切割面的表面质量。
- 可同时切割 1~6 条 型材且保持锯片工进垂直度。

- The processing range is large, and it is used for cutting and cutting of aluminum profiles and curtain wall profiles, with high processing efficiency and complete set of safety protection, suitable for scale production.
- The fuselage is made of steel structure with aging treatment, which has good rigidity and is not easy to be deformed.
- Imported aluminum special carbide saw blades ensure precise cutting performance.
- The spindle has high precision and the saw blade rotates smoothly, which effectively improves the surface quality of the profiled surface of the profile.
- It can cut 1~6 profiles at the same time and keep the saw blade into vertically.

技术参数 Technical Parameter

电源	Power supply	380V 50Hz	锯切高度	Cutting height	150mm
功率	Power	3KW × 2	锯切角度	Cutting angle	45°
工作压力	Air pressure	0.5~0.8MPa	锯片规格	Blade specification	Φ600 × Φ30
转速	speed	2800r/min	锯切范围	Cutting length	Max.4200mm, Min.600mm
锯切宽度	Cutting width	530mm	外形尺寸	Overall dimension	5800 × 1500 × 1600mm

LJZ2-500×4200/5000 铝型材数控双头精密切割锯 Aluminum Profile CNC Double-head Precision Cutting Saw



性能特点 Equipment Features

- 此设备可以切割各种铝合金以及幕墙型材。
- 高精度主轴使锯片转动稳定, 其切削尺寸精度和角精度达到国内一流水平。
- 进口专用铝合金切割锯片使切削断面质量高。
- 锯片进给系统采用气液阻尼缸, 确保匀速进给, 运动平稳。
- 自动开合防护罩使工作安全方便。活动机头采用进口直线轴承运动副, 工作精度高。
- 随动托料架使型材定位、装夹方便可靠。

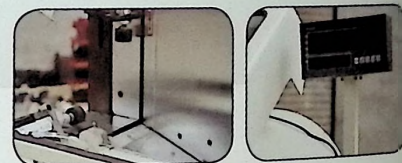
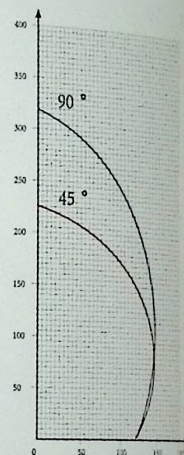
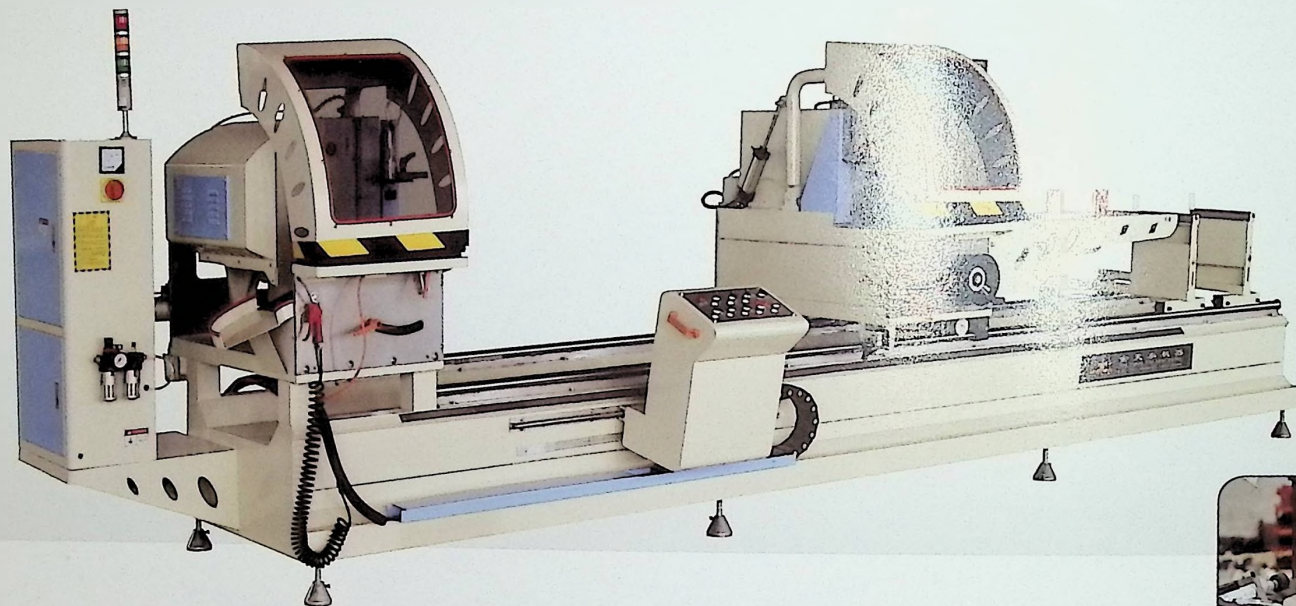
- This machine can be used for cutting all kinds of aluminum and curtain wall profiles.
- The high precision main shaft makes cutting stable.
- The imported saw blade have high cutting precision.
- The saw blade feeding adopts damping cylinder, to make sure feeding stably.
- The safeguard cover guarantee safety of the workers. The moving head adopts imported linear bearing motion pair which can guarantee processing accuracy.
- The supporting arm with machine make it easier to set cutting size.

技术参数 Technical Parameter

电源	Voltage	380V 50Hz	锯切长度	Cutting length	Max.4200mm, Min.360mm
功率	Power	2.2Kw × 2	锯切宽度	Cutting width	155mm
工作压力	Air pressure	0.5-0.8MPa	锯切高度	Cutting height	165mm
转速	Speed	2800r/min	锯切角度	Cutting angle	90° 45°
耗气量	Air consumption	200L/min	外形尺寸	Overall dimensions	5500 × 1400 × 1700mm
锯片规格	Blade specification	Φ500 × 4.4 × Φ30 × Z120			

LJZ-500×4200 铝型材数显双头精密切割锯

Digital Display Double Head Precision Cutting Saw for Aluminum Profiles



性能特点 Equipment Features

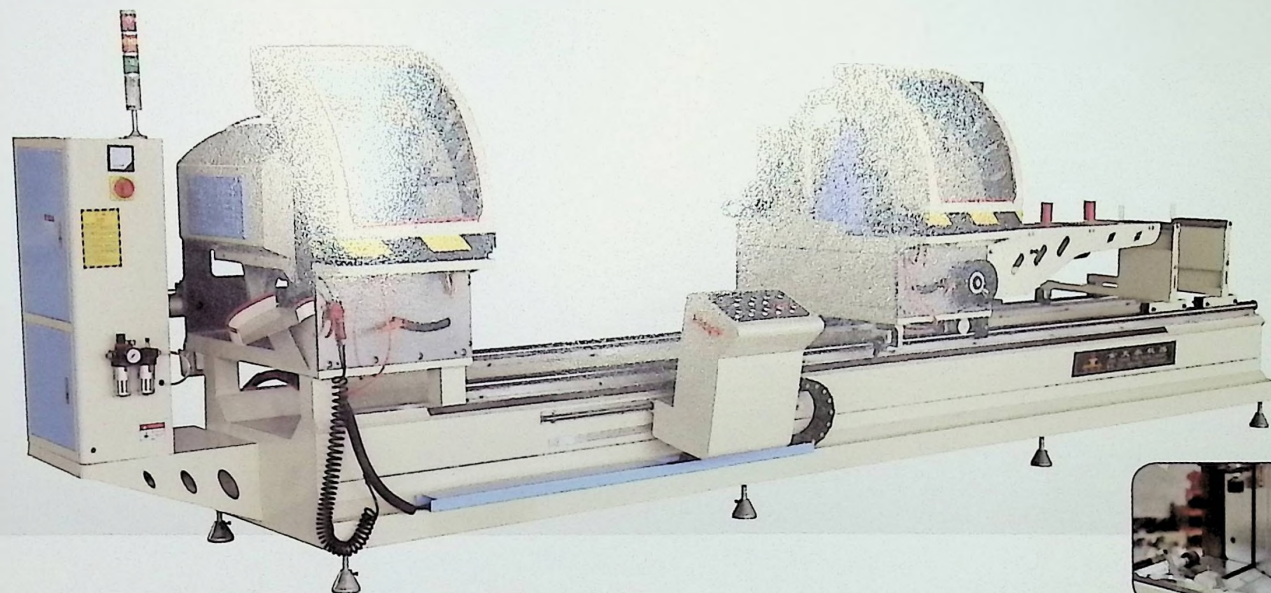
- 此设备可以切割各种铝合金以及幕墙型材。
- 高精度主轴使锯片转动稳定，其切削尺寸精度和角精度达到国内一流水平。
- 进口专用铝合金切割锯片使切削断面质量高。
- 锯片进给系统采用气液阻尼缸，确保匀速进给，运动平稳。
- 自动开合防护罩使工作安全方便。活动机头采用进口直线轴承运动副，工作精度高。
- 随动托料架使型材定位、装夹方便可靠。
- 数显表为中英文显示，调整更方便。

- This machine can be used for cutting all kinds of aluminum and curtain wall profiles.
- The high precision main shaft makes cutting stable.
- The imported saw blade have high cutting precision.
- The saw blade feeding adopts damping cylinder, to make sure feeding stably.
- The safeguard cover guarantee safety of the workers. The moving head adopts imported linear bearing motion pair which can guarantee processing accuracy.
- The supporting arm with machine make it easier to set cutting size.
- The digital display is displayed in both Chinese and English, and the adjustment is more convenient.

技术参数 Technical Parameter

电源	Voltage	380V 50Hz	锯切长度	Cutting length	Max.4200mm, Min.360mm
功率	Power	2.2Kw × 2	锯切宽度	Cutting width	155mm
工作压力	Air pressure	0.5-0.8MPa	锯切高度	Cutting height	165mm
转速	Speed	2800r/min	锯切角度	Cutting angle	90° 45°
耗气量	Air consumption	200L/min	外形尺寸	Overall dimensions	5500 × 1400 × 1700mm mm
锯片规格	Blade specification	Φ500 × 4.4 × Φ30 × Z120			

LJZ-600×4200 铝型材重型双头精密切割锯 Heavy Duty Double Head Precision Cutting Saw for Aluminum Profile



性能特点 Equipment Features

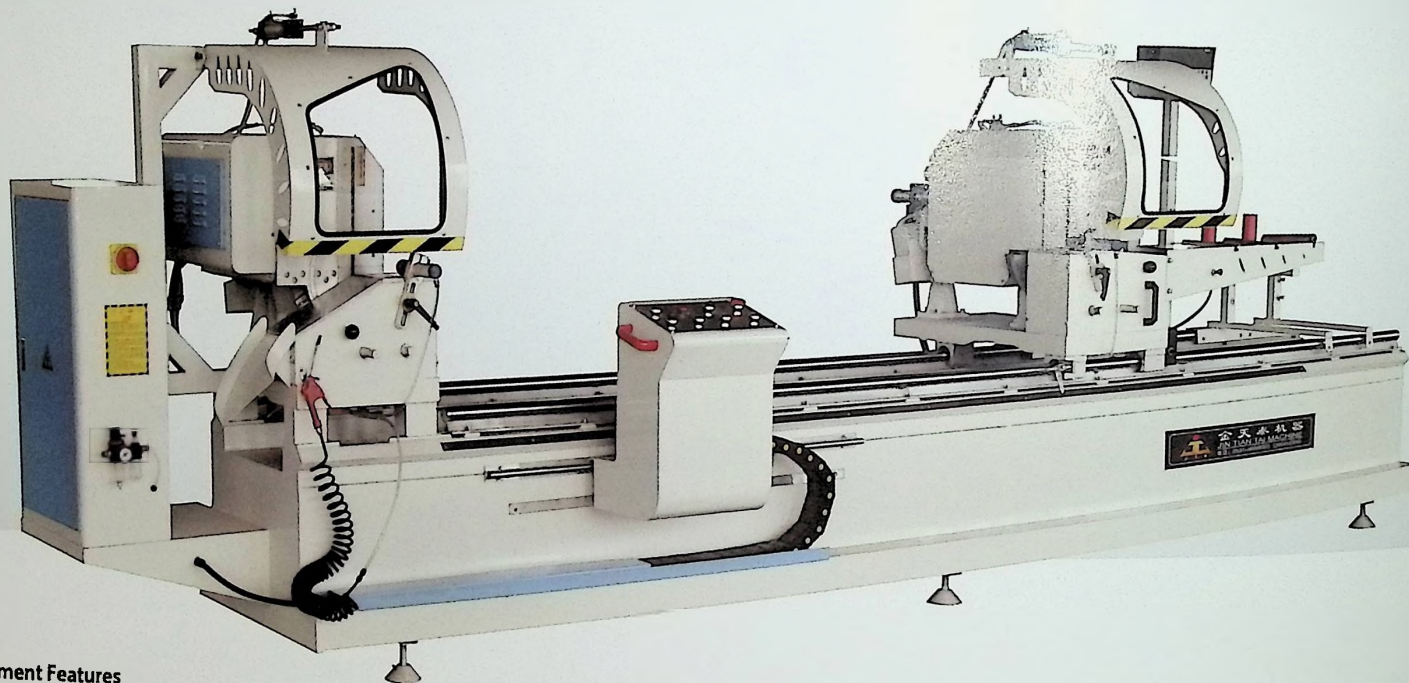
- 此设备可以切割各种铝合金以及幕墙型材。
- 高精度主轴使锯片转动稳定，其切割尺寸精度和角精度达到国内一流水平。
- 进口专用铝合金切割锯片使切削断面质量高。
- 锯片进给系统采用气液阻尼缸，确保匀速进给，运动平稳。
- 自动开合防护罩使工作安全方便。活动机头采用进口直线轴承运动副，工作精度高。
- 随动托料架使型材定位、装夹方便可靠。

- This machine can be used for cutting all kinds of aluminum and curtain wall profiles.
- The high precision main shaft makes cutting stably.
- The imported saw blade have high cutting precision.
- The saw blade feeding adopts damping cylinder, to make sure feeding stably.
- The safeguard cover guarantee safety of the workers. The moving head adopts imported linear bearing motion pair which can guarantee processing accuracy.
- The supporting arm with machine make it easier to set cutting size.

技术参数 Technical Parameter

电源	Voltage	380V 50Hz	锯切长度	Cutting length	Max 4200mm, Min 360mm
功率	Power	3Kw × 2	锯切宽度	Cutting width	200mm
工作压力	Air pressure	0.5-0.8MPa	锯切高度	Cutting height	200mm
转速	Speed	2800r/min	锯切角度	Cutting angle	90° 45°
耗气量	Air consumption	200L/min	外形尺寸	Overall dimensions	5500 × 1500 × 1700mm
锯片规格	Blade specification	Φ 600 × 4.5 × Φ 30 × Z120			

LJ06-450×3700 铝门窗数显双头切割锯 Digital Display Double-head Precision Cutting Saw



性能特点 Equipment Features

- 用于铝、塑型材的 -45° 、 90° 、 45° 的切割加工。
- 拖板移动采用精密直线轴承运动副，保证了高精度的重复定位。
- 具有结构坚固、刚性好、安全可靠、加工精度高、生产效率高、操作简单方便等特点。
- 数显表为中英文显示，调整更方便。

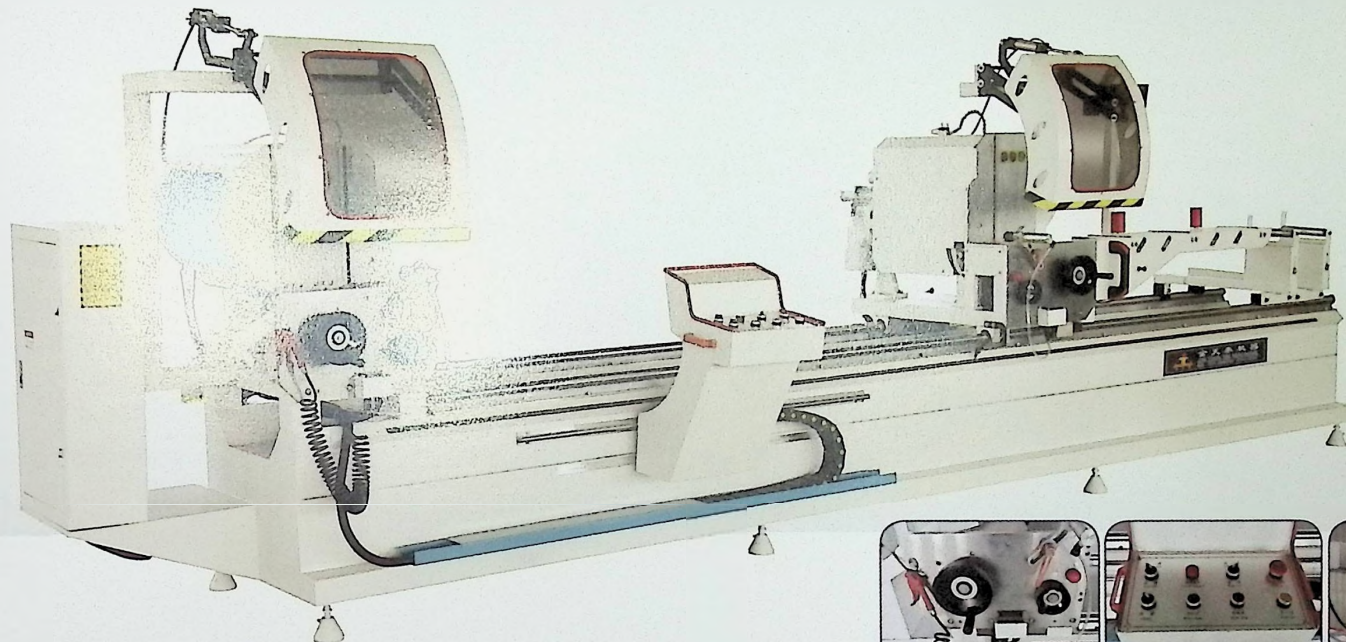
- Used for aluminum, plastic profiles of the -45° , 90° , 45° cutting.
- The movement of the tool carriage using precision linear bearing motion pair, ensures the high accuracy of repeated positioning.
- Has firm structure, good rigidity, safety and reliability, high precision high production efficiency, operation is simple and convenient.
- The digital display is displayed in both Chinese and English, and the adjustment is more convenient.

技术参数 Technical Parameter

电源	Power supply	380V/50Hz	锯切宽度 × 高度	Cutting width x height	125 × 160mm
功率	Input power	1.5Kw × 2	锯切角度	Cutting angle	-45° -90° -45°
工作气压	Air pressure	0.5-0.8MPa	锯切范围	Cutting range	600-3300mm
转速	Motor rotary speed	2800r/min	外形尺寸	Overall dimensions	4600 × 1300 × 1550mm
锯片规格	Saw Blade specification	$\Phi 450 \times \Phi 30$			

LJR-520×4200 铝型材数显任意角双头锯

Digital Display Any angle Double Mitre Saw for Aluminum Profile



性能特点 Equipment Features

- 此设备可以切割各种铝合金以及幕墙型材。
- 高精度主轴使锯片转动稳定，其切削尺寸精度和角精度达到国内一流水平。
- 进口专用铝合金切割锯片使切削断面质量高。
- 锯片进给系统采用气液阻尼缸，确保匀速进给，运动平稳。
- 自动开合防护罩使工作安全方便。活动机头采用进口直线轴承运动副，工作精度高。
- 随动托料架使型材定位、装夹方便可靠。
- 可切割 30~135 度，并配合角度显示仪器，选择角度更直观。
- 数显表为中英文显示，调整更方便。

- This machine can be used for cutting all kinds of aluminum and curtain wall profiles.
- The high precision main shaft makes cutting stably.
- The imported saw blade have high cutting precision.
- The saw blade feeding adopts damping cylinder, to make sure feeding stably.
- The safeguard cover guarantee safety of the workers. The moving head adopts imported linear bearing motion pair which can guarantee processing accuracy.
- The supporting arm with machine make it easier to set cutting size.
- It can cut 30~135 degrees and display the instrument with angle, and the angle is more intuitive.
- The digital display is displayed in both Chinese and English, and the adjustment is more convenient.

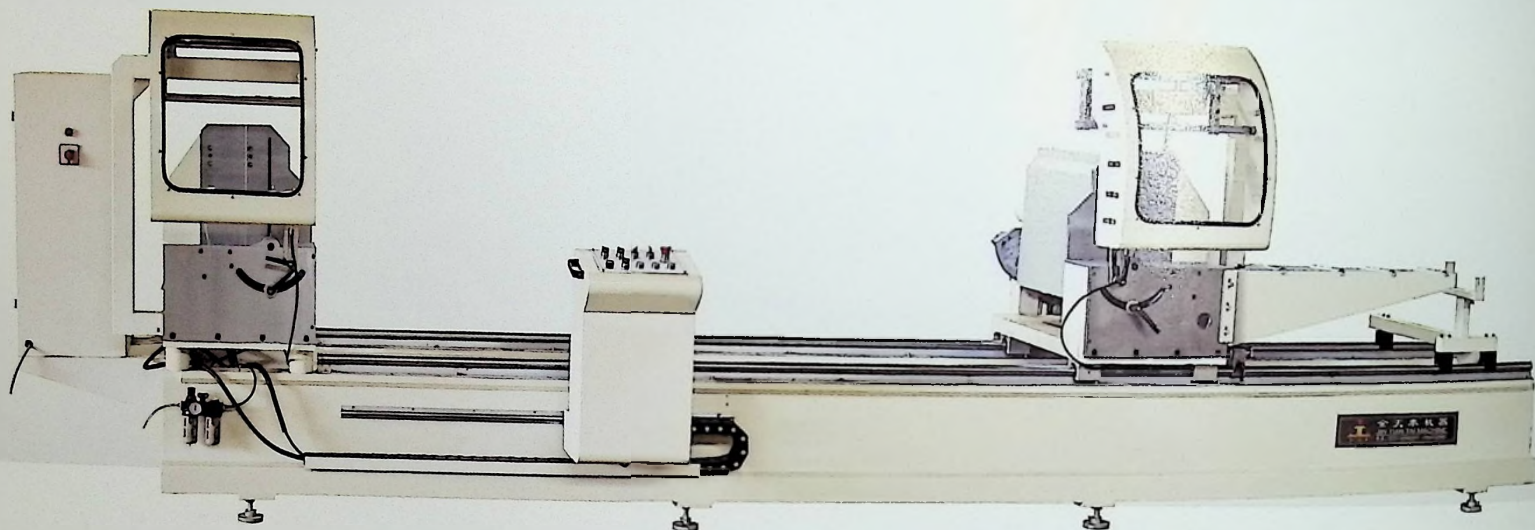
技术参数 Technical Parameter

电源	Voltage	380V 50Hz	锯切长度	Cutting length	Max.4200mm, Min.500mm
功率	Power	2.2Kw × 2	锯切宽度	Cutting width	155mm
工作压力	Air pressure	0.5~0.8MPa	锯切高度	Cutting height	190mm
转速	Speed	2800r/min	锯切角度	Cutting angle	30° ~135°
耗气量	Air consumption	200L/min	外形尺寸	Overall dimensions	5500 × 1400 × 1800mm
锯片规格	Blade specification	Φ520 × 4.4 × Φ30 × Z120			



金天泰机器
JINTIANTAI MACHINE

ZXJM-500 铝型材 (数显) 精密切割锯 Aluminum Profile (Digital Display) Precision Cutting Saw



性能特点 Equipment Features

- 本机用于宽料铝合金、幕墙型材的切割下料。
- 两锯头可实现 90° 、 $\pm 45^\circ$ 自由转换。
- 可同时输入多组型材高度，使用方便、快捷。
- 锯片进给系统使用进口直线导轨运动副，精度高、稳定性好。
- 自动起落防护罩使工作安全、方便。
- 数显表为中英文显示，调整更方便。

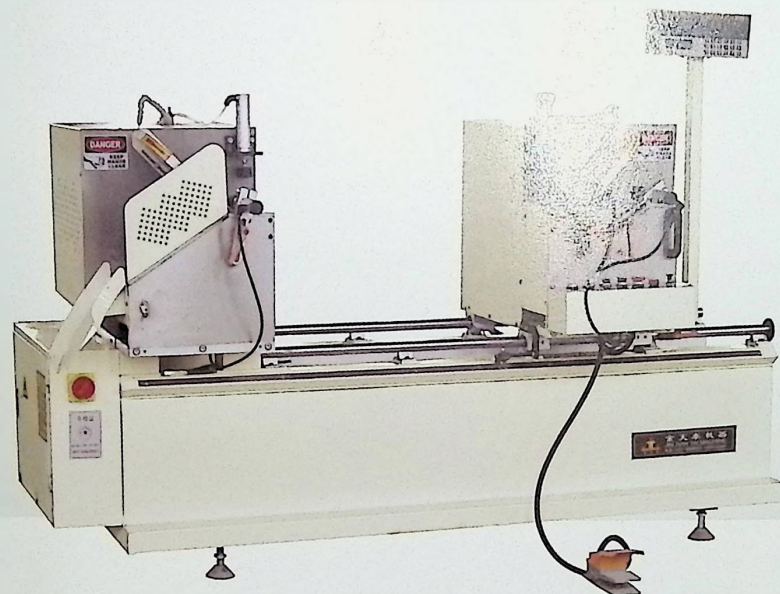
- This machine is used for cutting aluminum material of wide material, cut and cut of curtain wall profile.
- Two saws can be achieved 90° , $\pm 45^\circ$ free conversion.
- Can enter multiple sets of profile height, easy to use, fast.
- Saw blade feeding system uses imported linear guide movement pair, high precision, good stability.
- Automatic landing guard to make work safe and convenient.
- The digital display is displayed in both Chinese and English, and the adjustment is more convenient.

技术参数 Technical Parameter

输入电源	Input voltage	380V 50Hz	电机转速	Motor rotation speed	2800r/min
输入功率	Input power	2 × 3Kw	锯切长度	Cutting length	360-4200mm
工作压力	Air pressure	0.5-0.8Mpa	锯切宽度	Cutting width	1650mm
耗气量	Air consumption	200L/min	外形尺寸	Overall dimension	5750 × 1200 × 1700mm

LJNZ-400×3500 金钢网多功能锯

Gold Steel Mesh Multi-function Saw



性能特点 Equipment Features

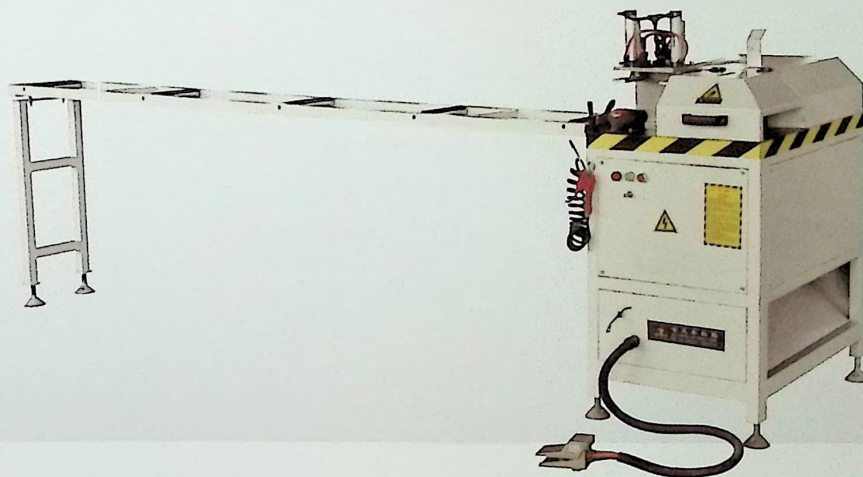
- 主要用于铝合金钢网及集成吊顶的切割工作，也可用于塑料型材的切割下料。
- 使用硬质合金锯片，线速度高，加工精度高。
- 两机头可同时切割，也可单独切割。
- 锯切长度尺寸大，280~1600mm。
- 本机床可选择加装数显装置。
- 脚踏式压紧，工进速度更快。
- It is mainly used for cutting aluminum alloy steel mesh and integrated ceiling, and can also be used for cutting and cutting of plastic profiles.
- Carbide saw blades are used for high line speed and high machining accuracy.
- Both heads can be cut at the same time or cut separately.
- The sawing length is large, 280~1600mm.
- This machine can be optionally equipped with a digital display device.
- The pedals are pressed tightly and the work speed is faster.

技术参数 Technical Parameter

型号	Model	LJNZ-400 × 3500	LJ45-400	型号	Model	LJNZ-400 × 3500	LJ45-400
电源	Voltage	380V 50Hz	380V 50Hz	锯切长度	Cutting length	Max.1360mm, Min.280mm	/
功率	Power	1.5Kw × 2	2.2Kw	锯切宽度 × 高度	Cutting width	80mm × 140mm	/
工作压力	Air pressure	0.6~0.8MPa	0.6~0.8MPa	工作台面尺寸	Work surface size	/	840 × 600 × 15mm
转速	Speed	3850r/min	2840r/min	有效加工尺寸	Effective processing size	/	120 × 220mm
锯片规格	Blade specification	Φ400 × Φ30	Φ405 × Φ30	外形尺寸	Overall dimensions	2200 × 1350 × 1380mm	650 × 850 × 1300mm

LJ45-400 铝型材 45 度单头切割锯

45 Degree Single-head Cutting Saw for Aluminum Profile



性能特点 Equipment Features

- 用于铝型材 45° 的双头切割。
- 专用硬质合金锯片，保证切割面质量和耐用度。
- 高精度主轴，使锯片运动平稳。
- 最大切割截面最高 120mm，最宽 220mm。
- Used for the double-head cutting of aluminum profile in the angle of 45.
- Specialized hard alloy saw blades enable to guarantee the quality of the cutting surface and its durable extent.
- High-precision spindle can make the saw bit move smoothly.
- Its biggest cutting area is up to H120mm, W220mm.



金天泰机器
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LJM-500 铝门窗数控角码切割锯 Aluminum Windows and doors CNC Corner Cutting Saws

性能特点 Equipment Features

- 用于铝门窗角码的切割，属全自动型。数控伺服送料系统装置，只需一次安装型材，加工过程自动完成。主轴加工中心由专业主轴厂家生产。导向压紧装置，确保切割 3mm 长的角码无残余尖角。液压阻尼气缸切割进给；机身整体结构，刚性好。电路系统中安装了电动机相序与缺相保护器，提高了系统的安全性。
- It is an automatic machine specially designed to cut the corner connector of the aluminum profile. What you have to do is to place the profile and all the other operation is finished automatically. The main spindle is manufactured by the specialized manufacturer, and the clamp device ensures no residual sharp corner even cutting 3mm corner connector. Circuit system installed in the motor protector of lack of phase or phase sequence and improve the security of the system.



技术参数 Technical Parameter

电源	Power supply	380V 50Hz	锯片规格	Blade specification	$\phi 500 \times 4.4 \times \phi 30 \times 1087$
电机功率	Cutting motor power	1.5Kw 2.2Kw 3.0Kw	锯切范围	Cutting range	135 × 300mm
工作气压	Operation air pressure	0.5-0.8MPa	锯切角度	Cutting angle	90°
电机转速	Motor rotary speed	2800r/min	外形尺寸	Overall dimensions	1200 × 1000 × 1700mm

LJM-450A 铝门窗角码自动切割锯

Corner Connector Auto Cutting Saw for Alu-door and Window



性能特点 Equipment Features

- 专用于铝门窗角码的切割，自动输入切割件数；属自动机型，人工只需一次安装型材，所有的加工过程由机器自动完成；进口直线轴承运动副，保证稳定的进给精度；专用硬质合金锯片，液压阻尼气缸推动切割进给。
- Specially used in the mitre cutting of the aluminum windows & doors. The cutting figure on work can be displayed by nc system; The machine can complete all processing procedure automatically in case that the profiles are assembled by manual work. Imported liner bearing pair can guarantee a reliable feeding accuracy. Specialized hard alloy saw blades. The feed movement of saw blade is droved by hydraulic damping cylinder.

技术参数 Technical Parameter

型号	Model	LJM-450A	LJM-450
输入电源	Input voltage	380V 50Hz	380V 50Hz
输入功率	Input power	2.2Kw	2.2Kw
工作气压	Air pressure	0.6-0.8MPa	0.5-0.8MPa
转速	Motor rotation speed	2800r/min	3087r/min

LJM-450 铝门窗角码自动切割锯

Corner Connector Automatic Cutting Saw CNS for Aluminum Win-door



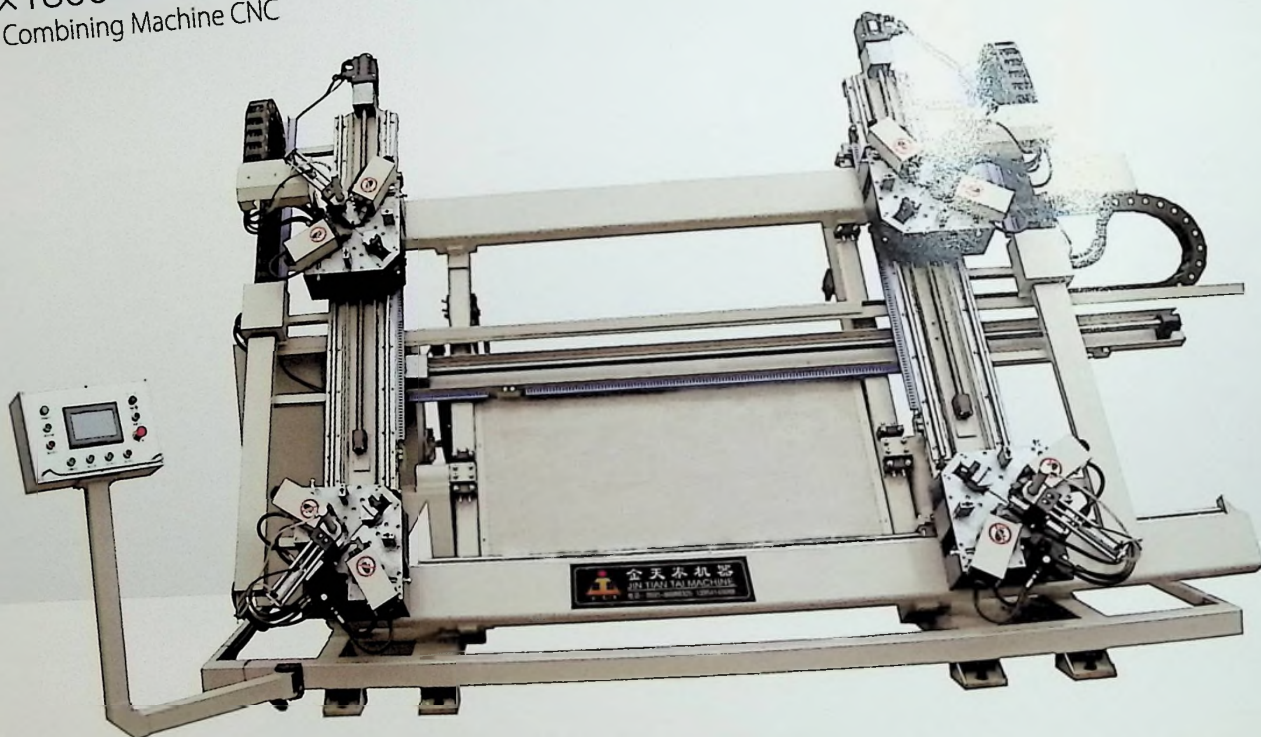
性能特点 Equipment Features

- 专用于铝门窗角码的切割，数字显示切割数量（自动）；属自动机型，人工只需一次安装型材，所有的加工过程由机器自动完成；
- 进口直线轴承运动副，保证稳定的进给精度；进口硬质合金锯片，液压阻尼气缸推动切割进给。
- Specially used in the mitre cutting of the aluminum windows & doors. The cutting figure on work can be displayed by NC system. The machine can complete all processing procedure automatically in case that profiles are assembled by manual work.
- Imported liner bearing pair can guarantee a reliable feeding accuracy. Specialized hard alloy saw blades. The feed movement of saw blade is droved by hydraulic damping cylinder.

型号	Model	LJM-450A	LJM-450
锯切宽度	Cutting width	D=500mm d=30mm	D=450mm d=30mm
锯切高度	Cutting height	W=115mm H=180mm	W=140mm H=140mm
外形尺寸	Overall dimensions	2500 × 1800 × 1500mm	1200 × 1000 × 1700mm

LJJZ4-100×1800×3000 铝门窗数控四头组角机

Four-head Corner Combining Machine CNC



性能特点 Equipment Features

- 该机用于铝门窗组装，可一次完成一个窗框（扇）的组装，生产效率。
- 压紧装置自动前后移动。
- 采用液压系统，使得系统操作及维护方便。
- 组角刀前后左右调整方便，适应不同的型材。
- 低压进给，高压工进，使得工作稳定。

- Used in the assembly of Aluminum Windows & Doors. It can complete the assembly of one window frame wholly with a high efficiency.
- The compacting device can move forward and backward automatically.
- Adopted hydraulic system is convenient for the operation and maintenance of the machine.
- Corner crimping blades can be adjusted on all sides, widely used in the processing of different profiles.
- Feeding in a low-voltage and advancement in a high-voltage can guarantee a reliable work.

技术参数 Technical Parameter

输入电源	Input power source	380V/50Hz	油箱容量	Oil capacity	60L
总功率	Total power	7.5Kw	组角缸运动行程	Cylinder movement stroke	0 ~ 60mm
额定油压	Rated oil pressure	15MPa	适应型材最大宽度	Max. width of profile	90mm
工作气压	Working air pressure	0.4 ~ 0.6MPa	加工尺寸	Processing size	550 × 550 ~ 1800 × 3000mm
耗气量	Air consumption	50L/min	外形尺寸	Overall dimensions	4700 × 2200 × 2500mm

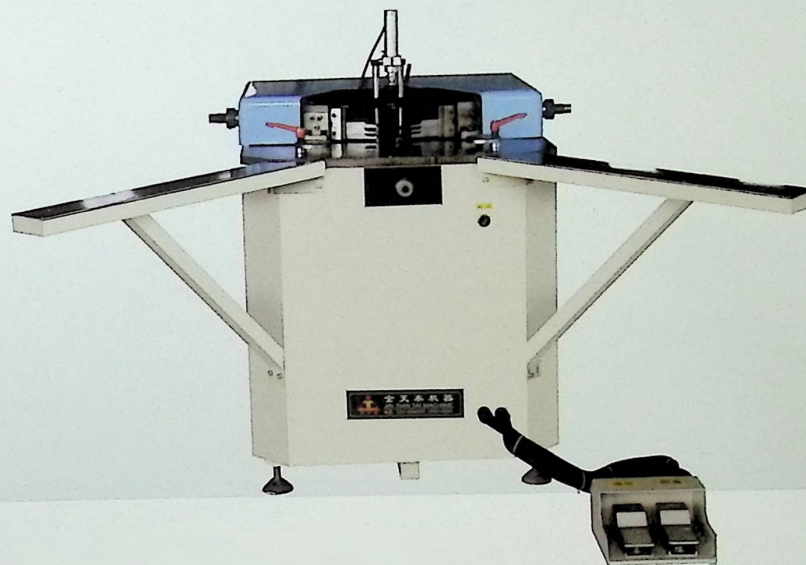
LZJ-160 铝门窗重型同步组角机 (德国) Heavy Corner Crimping Machine For Aluminum Win-door



性能特点 Equipment Features

- 该组角机是本公司自主研发的专利产品。
- 解决了同类产品组角力达不到要求的根本问题。
- 该产品具有组角力大, 稳定性高, 组角速度快、加工范围大、调整方便、故障率低等特点。
- 本产品是市面上唯一一款采用机械同步结构的组角机, 保证了组角时的精度和美观要求。
- This group of corner machines is a patented product independently developed by the company.
- It solves the fundamental problem that the similar product group does not meet the requirements.
- The product has the characteristics of large angular force, high stability, fast angular velocity, large processing range, convenient adjustment and low failure rate.
- This product is the only angle machine on the market that uses mechanical synchronization structure to ensure the accuracy and aesthetic requirements of the group angle.

LZJ-120 铝门窗全气动组角机 Full pneumatic Corner Crimping Machine For Aluminum Win-door



性能特点 Equipment Features

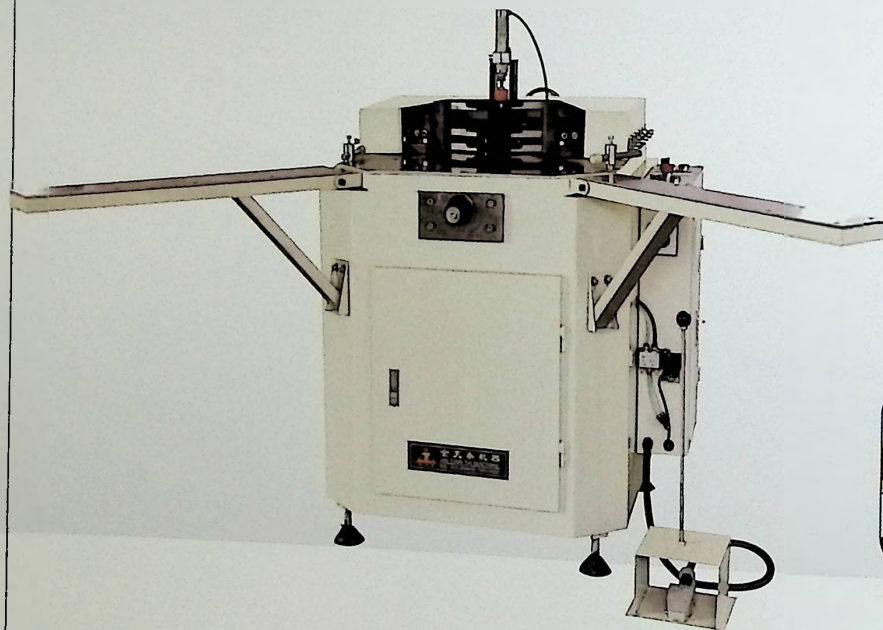
- 该机用于铝门窗 90° 的角码连接。通过组角刀的调整, 可实现多位组角。
- 内定位可降至工作台以下, 便于取放料。有液压系统提供动力, 使工作平稳可靠。
- 左右冲头采用机械式同步机构使调整更简单方便。
- 操作简单、性能可靠、技术先进、易于维护保养。
- Used for 90° corner combining. Adjustable corner combining tool that achieve multi-position corner combining.
- Inner locator can sit below the worktable, easy operation. Hydraulic system supplied large punching and riveting force.
- Left and right punching heads adopt hard synchronous feeding device, thus makes the connection more firmly.
- It has features of easy operation, reliable performance, advanced technique and convenient maintenance.

技术参数 Technical Parameter

设备型号	Model	LZJ-160	LZJ-120	设备型号	Model	LZJ-160	LZJ-120
额定油压	Rated oil pressure	380V 50Hz	/	额定油压	Rated oil pressure	15MPa	20L
输入电压	Input voltage	2.2Kw	/	加工型材宽度	Profile width	≤ 130mm	≤ 130mm
输入功率	Input power	0.5-0.8MPa	0.4-0.6MPa	外形尺寸	Overall dimensions	1100 × 1100 × 1300mm	1350 × 1300 × 1200mm
工作压力	Air pressure						

LCZJ-140 铝门窗液压组角机

Aluminum Doors and Windows Hydraulic Group Angle Machine



LCZJ-120 铝门窗液压组角机

Aluminum Windows and Door Hydraulic Group Angle Machine



可加数字显示测量尺

性能特点 Equipment Features

- 动力由液压系统控制,使工作平稳可靠。
- 左右冲头刚性同步进给,避免组角过程的无益变形,使窗角连接更牢固。
- 同步进给机构使机器调整变得简单。
- 可配置单刀多点组角刀,使隔热断桥铝组角更加可靠。
- The fram is specially jointed by steel with high quality and then does special process.
- Adopt new mechanical linkage device,realized complete synchronous corner combining.
- Screw thread regulates the distance between up and down crimping blade ensures regulates blades easily.
- It is collocate single cutter of many points crimping cutter ensure reliably crimping heat insulation aluminum windows and doors.

技术参数 Technical Parameter

设备型号	Model	LCZJ-140	LCZJ-120
输入电压	Input voltage	380V 50Hz	380V 50Hz
输入功率	Input power	2.2Kw	2.2Kw
工作压力	Air pressure	0.5-0.8MPa	0.4-0.6MPa

性能特点 Equipment Features

- 该机用于铝门窗 90° 的角码连接。有液压系统提供动力,使工作平稳可靠。
- 左右冲头采用机械式同步进给,使窗角连接更牢固,对接缝隙误差: $\leq 0.15\text{mm}$ 。
- 通过螺纹调节组角刀的进给距离,方便刀具的调整。
- 操作简单、性能可靠、技术先进、易于维护保养。
- This machine is used for 90° angle connection of aluminum doors and windows. A hydraulic system provides power for smooth and reliable operation.
- The left and right punches adopt mechanical synchronous feed to make the window corner connection more firm, and the gap of the butt joint is $\leq 0.15\text{mm}$.
- It is convenient to adjust the tool by adjusting the feed distance of the corner knife.
- Simple operation, reliable performance, advanced technology and easy maintenance.

设备型号	Model	LCZJ-140	LCZJ-120
额定油压	Rated oil pressure	15MPa	15MPa
加工型材宽度	Profile width	90mm	90mm
外形尺寸	Overall dimensions	1100 × 1100 × 1300mm	1100 × 1100 × 1300mm

LXDZ-250×5 铝型材超效走刀式自动端面铣床（五刀）

End-milling Machine for Aluminum Door and Window



性能特点 Equipment Features

- 用于铝型材玻璃幕墙端面加工，以适应不同端面型材的配合。
- 一次铣削多根型材，效率高。
- 刀具可作上下、前后调速以适应不同形状尺寸的加工。
- 可调的刀具使加工不同型材时，不必订制刀具，从而缩短生产准备，周期和降低成本。
- 刀具直径大，切割速度高，加工面质量好。
- 可根据客户要求高度定制加工。

- It is used for the end face processing of aluminum profile glass curtain wall to adapt to the matching of different end profiles.
- Clamp one time can process multi-piece profiles, which increased the processing efficiency.
- The tool can be adjusted up and down, front and rear to adapt to different shapes and sizes.
- Need not ordering tools when process various profiles thus can decrease cost and save time.
- Large tool diameter, high milling speed and good processing result.
- According to customer requirements of highly customized machine.

技术参数 Technical Parameter

输入电源	Input voltage	380V 50Hz	锯片规格	Saw blade standard	φ 32
输入功率	Input power	4x2.2Kw	外形尺寸	Overall dimensions	2400 × 980 × 1650mm
电机转速	Motor rotation speed	2800r/min			

LXD-250×5 铝型材超效自动端面铣床

End-milling Machine for Aluminum Door and Window



性能特点 Equipment Features

- 用于铝型材端面加工，以适应不同端面型材的配合。
- 一次铣削多根型材，效率高。
- 刀具可作上下、前后调速以适应不同形状尺寸的加工。
- 可调的刀具使加工不同型材时，不必订制刀具，从而缩短生产准备，周期和降低成本。
- 刀具直径大，切割速度高，加工面质量好。
- 可根据客户要求高度定制加工。

- Used for aluminum profile end processing, and suitable for various profiles.
- Clamp one time can process multi-piece profiles, which increased the processing efficiency.
- The tool can be adjusted up and down, front and rear to adapt to different shapes and sizes.
- Need not ordering tools when process various profiles thus can decrease cost and save time.
- Large tool diameter, high milling speed and good processing result.
- According to customer requirements of highly customized machine.

技术参数 Technical Parameter

输入电源	Input voltage	380V 50Hz
输入功率	Input power	4 × 2.2Kw
电机转速	Motor rotation speed	2850r/min

锯片规格	Saw blade standard	Φ 32
外形尺寸	Overall dimensions	2900 × 1100 × 1640mm

LXD-250A 铝型材组合端面铣床 Combined Ending Miller for Aluminum Profiles



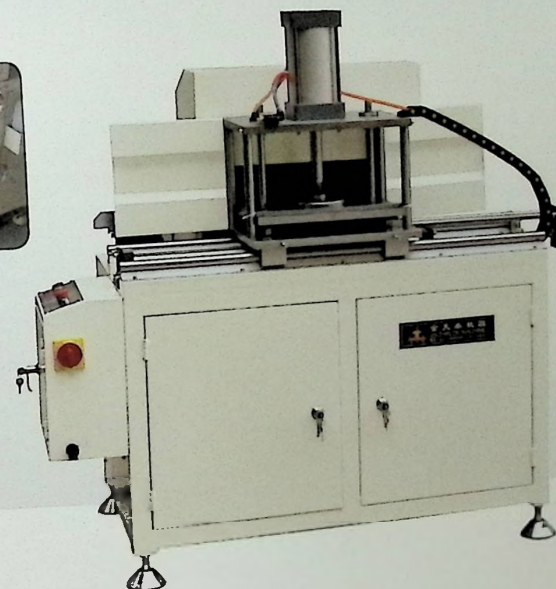
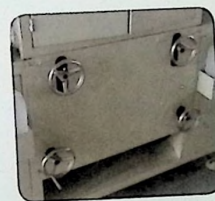
性能特点 Equipment Features

- 用于铝型材端面加工，以适应不同端面型材的配合。一次铣削多根型材，效率高。刀具可作上下、前后调速以适应不同形状尺寸的加工。可调的刀具使加工不同型材时，不必订制刀具，从而缩短生产准备，周期和降低成本。
- 刀具直径大，切削速度高，加工面质量好。可根据客户要求高度定制加工。
- The end face of the aluminum profile is machined to suit the fit of different end profiles. It is efficient to mill multiple profiles at a time. The tool can be adjusted up and down, front and rear to adapt to different shapes and sizes. Adjustable tools eliminate the need to customize tools when machining different profiles, reducing production readiness, cycle time and cost.
- The tool has a large diameter, a high cutting speed and a good quality of the machined surface. Can be customized according to customer requirements.

技术参数 Technical Parameter

型号	Model	LXD-250A	LXD-250B
电源	Power supply	380V 50Hz	380V 50Hz
电机功率	Motor power	4 × 2.2Kw	4.4KW
电机转速	Motor rotary speed	2850r/min	2850r/min
工作气压	Working air pressure	0.6-0.8MPa	0.6-0.8MPa

LXD-250B 铝型材自动端面铣床（两轴） Aluminum Automatic end Milling Machine



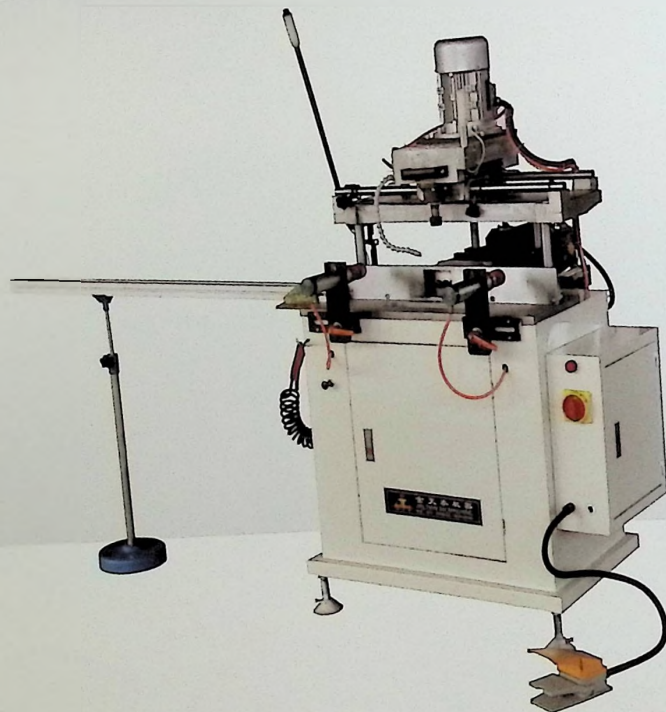
性能特点 Equipment Features

- 用于铝合金型材端面的加工，适应不同截面型材的铣削，可一次铣削 4~5 根型材，效率高。
- 两台电机可上下、前后调整。可调刀具，使加工不同型材时，不必定制刀具，从而缩短生产准备周期和降低成本。
- Applicable to the processing of aluminum profiles end faces, milling adapt different section profiles can be milled first four to five profiles, and high efficiency.
- Two motor up and down, front and rear adjustment. When the tool is adjustable, so that the processing of different profiles, do not customize the tool, thereby shortening the cycle and lowering the cost of production preparation.

型号	Model	LXD-250A	LXD-250B
锯片规格	Saw blade specification	Φ300 × Φ32	(Φ110~200) × Φ32
刀具调整行程	Cutter adjustment	85mm	80mm
外形尺寸	Overall dimensions	2900 × 1100 × 1640mm	4300 × 1150 × 1600mm

LJF-360-120 铝型材锁孔槽加工机

Lock-hole Processing Machine for Aluminum Profile



性能特点 Equipment Features

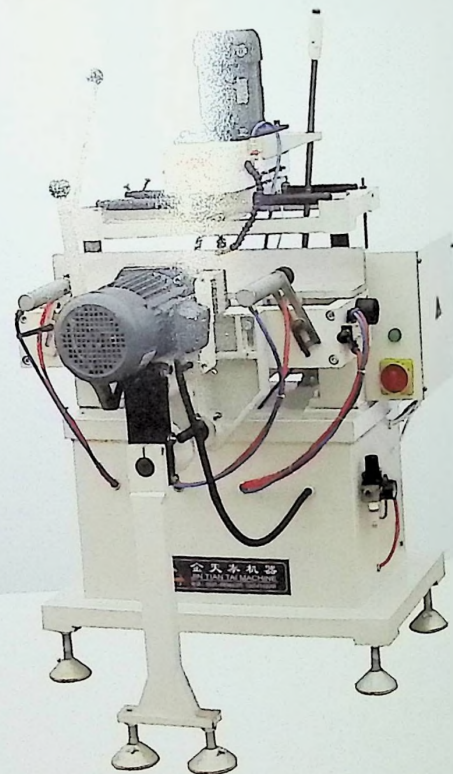
- 为铝塑门窗钻孔而设计，可同时加工门窗锁的一排三个孔和锁位孔也用于安装三执手，也可用作仿型铣床。
- Designed for drilling the surface of aluminum and PVC window & doors. It can process 3 holes in one row and positioned wards simultaneously. The machine also can be used for installing the three-point grabhook and being duplicating milling machine.

技术参数 Technical Parameter

型号	Model	LJF-360-120	LZ3F-300 × 100
输入电源	Input power source	380V/50Hz	380V/50Hz
总功率	Total power	1.5Kw × 2	0.75Kw
工作气压	Working air pressure	0.5-0.8MPa	0.4-0.6MPa

LZ3F-300×100 塑门窗锁孔槽加工机

Lock-hole Processing Machine for Aluminum and PVC Windows



性能特点 Equipment Features

- 为铝塑门窗钻孔而设计，可同时加工门窗锁的一排三个孔和锁位孔也用于安装三执手，也可用作仿型铣床。
- Designed for drilling the surface of aluminum and PVC window & doors. It can process 3 holes in one row and positioned wards simultaneously. The machine also can be used for installing the three-point grabhook and being duplicating milling machine.

型号	Model	LJF-360-120	LZ3F-300 × 100
铣刀直径	Diameter of milling cutter	Φ 5mm, Φ 8 mm	Φ 5mm, Φ 8 mm
铣刀转速	Rotated speed of three driller	12000r/min	11000r/min
外形尺寸	Overall dimensions	1100 × 950 × 1500mm	2180 × 1000 × 1700mm

LXD-200 铝型材端面铣床 Ending Miller for Aluminum Profile



LXD-200A 铝型材多排料端面铣床 Multi-row End Face Milling Machine for Aluminum Profile



性能特点 Equipment Features

- 适用于各种型材端面、台阶面及端面槽等的成型加工;
- 90° ~ 30° 端面任意角度铣削; 工作台上下可调, 适用多种型材;
- 刀具主轴通过联轴器连接, 电机主轴运转精度不会影响刀具的工作精度; 刀具进给采用直线运动副, 使工作性能稳定。

- Used in processing the side surface,stepped surface and end groove of different profiles.Milling and cutting the side surface on any angles between 90°,30°.
- The worktable can be adjusted up and down,widely used in all kinds of profiles.
- The spindle of cutters is connectd by shaft coupling,so the processing accuracy of the tools is not influenced by the running accuracy of motor shaft.The feeding of cutters is automatically droved by cylinder,which makes the machine work stably.

技术参数 Technical Parameter

型号	Model	LXD-200	LXD-200A	型号	Model	LXD-200	LXD-200A
输入电源	Input power source	380V/50Hz	380V/50Hz	铣刀直径	Diameter of milling cutter	Φ115mm-Φ180mm	Φ115mm-Φ180mm
总功率	Total power	1.5Kw	1.5Kw	主轴转速	Principal axis rotate speed	2800r/min	1200r/min
工作气压	Working air pressure	0.5-0.8MPa	0.5-0.8MPa	外形尺寸	Overall dimensions	850 × 740 × 1280mm	1100 × 950 × 1300mm

LYA-90 液压压力机
Hydraulic Pressure Machine



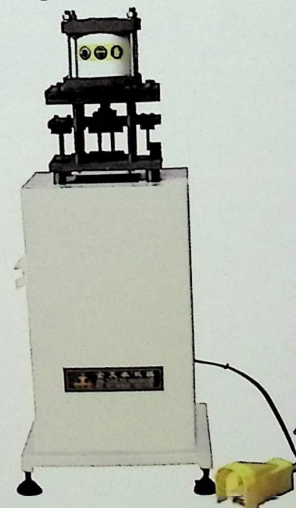
LC-16 气动压力机
Pneumatic Pressure Machine



LJY6-50 铝型材液压立可转组合冲床
Aluminum Profile Hydraulic Vertical Convertible Combination Punch

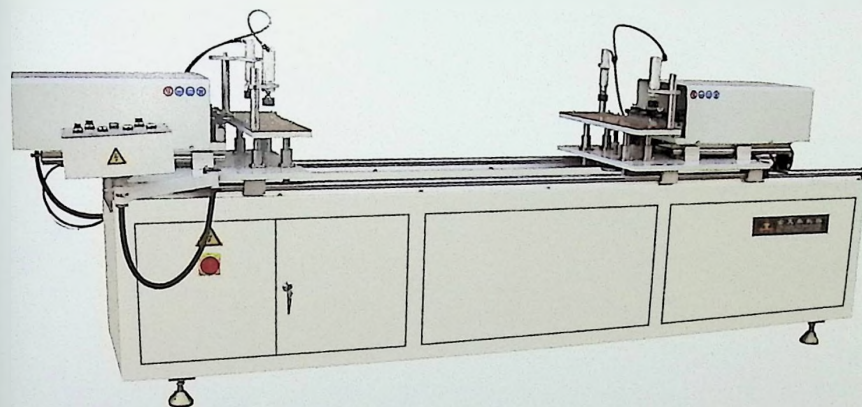


LC-30 铝型材气动冲床
Aluminum Pneumatic Punching Machine



LSJL-2000 门窗铰链卧式双头钻床

Horizontal Double Head Drilling Machine for Door and Window Hinge



性能特点 Equipment Features

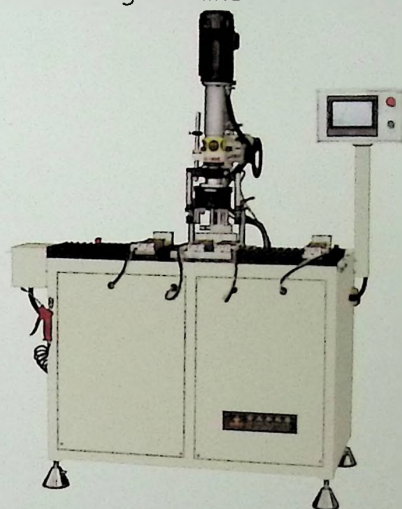
- 该机主要用于窗扇的铰链位置的钻孔。
- 一次成型，速度快，效率高，加工准确。
- 拖板与导轨使用直线运动副，机头运动灵活，平稳。
- 特别适合大批量加工窗扇，减少劳动力，降低劳动强度。
- The machine is mainly used for drilling the sash hinge position.
- A molding, high speed, high efficiency, accurate processing.
- Dragging plate and guide rail use linear motion, head move flexible and smooth.
- Particularly suitable for high-volume processing sash, reduce labor, reduce labor intensity.

技术参数 Technical parameter

输入电源	Power supply	380V 50Hz
电机功率	Total power for motor	3.0KW
电机转速	Motor's rotation speed	1400r/min
气源工作压力	Air working pressure	0.5-0.8MPa
两钻孔最大距离	Max distance between two drilling holes	240mm
每组孔最小距离	Min distance between each group holes	20mm
钻孔孔径	Drilling aperture	Φ3-Φ15mm
钻头进给行程	Drilling head feeding travel	60mm
外形尺寸(长×宽×高)	Contour dimension (L×W×H)	3000×800×1000mm

LKBYZ-CNC-300 铝百叶窗数控钻床

Aluminum Blinds CNC Drilling Machine



性能特点 Equipment Features

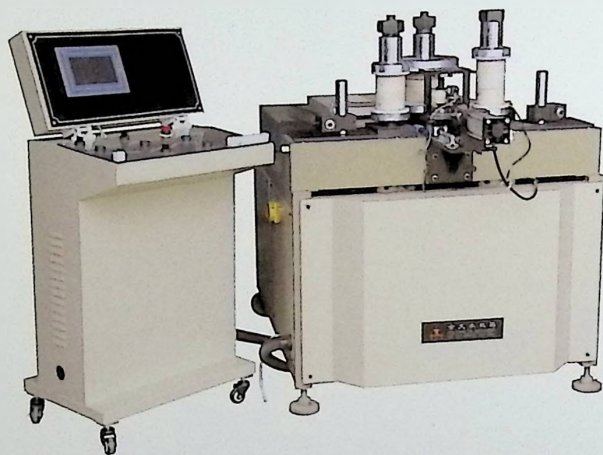
- 采用 ER11 弹簧夹头，更换不同规格钻头，方便快捷。操作系统采用数字控制送料长度，精度高，性能优越可靠。系统中设有初次上料按钮，在加工一根型材的第一个孔时，只输入齐头距离即可数字控制齐头距离。设有数控送料工作台和拉料工作台，两个工作台可联动，通过丝杠转动实现送料长度的数控，加工型材无余料。
- It is convenient and quick to replace the drills of different specifications with the ER11 spring chuck. The operating system adopts digital control of feeding length, high precision and superior performance and reliability. The system has an initial loading button. When processing the first hole of a profile, only the head distance can be input to digitally control the head distance. It is equipped with a numerical control feeding table and a pulling work table. The two working tables can be linked together, and the feeding length is numerically controlled by the screw rotating, and the processed profiles are free of materials.

技术参数 Technical Parameter

电源	power supply	380V 50Hz
电机功率	Motor Power	1.5KW
气源工作压力	Gas source working pressure	0.5-0.8MPa
耗气量	Air consumption	30L/min
钻头规格	Bit specification	2-7
钻头转速	Bit speed	1400r/min
最大数控送料长度	Max. feed length	300mm
送料速度	Feeding speed	0-5m/min
三头钻调整孔距范围	3-head drill bag to adjust the hole distance range	20-112mm
外形尺寸	Dimensions	1100×700×1600mm

LWC-95 铝型材数控弯圆机

Aluminum CNC Bending Machine



性能特点 Equipment Features

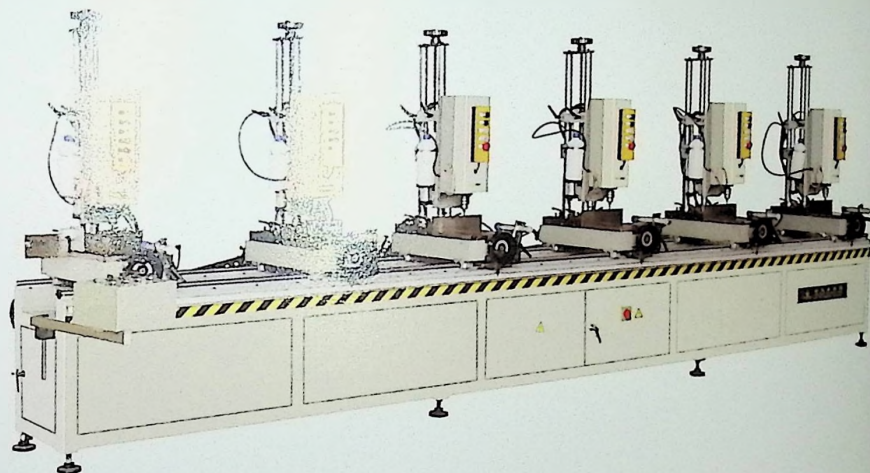
- 最大液压力可达 13 吨,能轻松弯曲各种铝型材。三组滚轮均由 CNC 数控装置控制,平稳移动并能精确定位。设备可存储一定量的程序(视内存空间),并可在程序中输入尽可能详细的信息以便下次利用时的方便轻松的识别。可以手动或自动控制,操作灵活。每个程序步骤中可设置多种不同的进给速度,极大提升了工件的品质和满足生产率要求。
- The max hydraulic pressure can be 13ton, can bend all kinds of aluminum profiles. The roller controlled by CNC system, working stably and have high positioning precision. The machine can save programs, when you use, just need to find what you need in the program. This machine has manual and CNC type, operation is easy. Every program can set different feeding speed, improve working efficiency.

技术参数 Technical Parameter

最小弯圆半径	Min. bending radius	180mm
滚轮直径	Roller Diameter	65mm
工作模式	Working mode	CNC type
滚轮间距离	Distance of roller	260mm
上滚轮精度	Precision of upper roller	0.02mm
上滚轮最大运动轨迹	Max. working range of upper roller	400mm
型材最大宽度	Max. width of profile	260mm
油压马达功率	Power	4.5Kw
油压	Oil pressure	20T
工作电压	Voltage	380V/50Hz
前轮最大行程	Max. working range of front roller	180mm
外形尺寸	Overall dimensions	1700 × 1450 × 1450mm

SFZ6-13 多头组合钻床

Multi-head Combination Drilling Machine



性能特点 Equipment Features

- 主要用于铝幕墙型材、门窗型材的钻孔,特别适用于长料及大批量生产。
- 适用于截面不超过 250 × 250 的型材,加工长度最大到 5000mm。
- 可安装多头钻座,满足多组群孔的加工。
- This machine is used for drilling all kinds of holes on aluminum curtain wall profiles, window door profiles, suit for long profiles and large production.
- Can process profiles not more than 250(width)X250mm(height), max. processing length is 5000mm.
- Can fix multi-heads drilling position, meet multi groups processing.

技术参数 Technical Parameter

电源	Voltage	380V/50Hz
额定功率	Power	6 × 0.75Kw
最大钻孔直径	Max. drilling diameter	16mm
两钻孔最大距离	Max. distance between 2 milling cutter	5000mm
每组孔最小距离	Max. distance between each group holes	300mm
工作台尺寸	Worktable dimension	120mm
钻头进给行程	Milling cutter feeding range	125mm
工作气压	Working pressure	0.5-0.8MPa
外形尺寸	Overall dimension	5500 × 1300 × 1900mm

LFH01 铝型材复合机 Rolling Machine



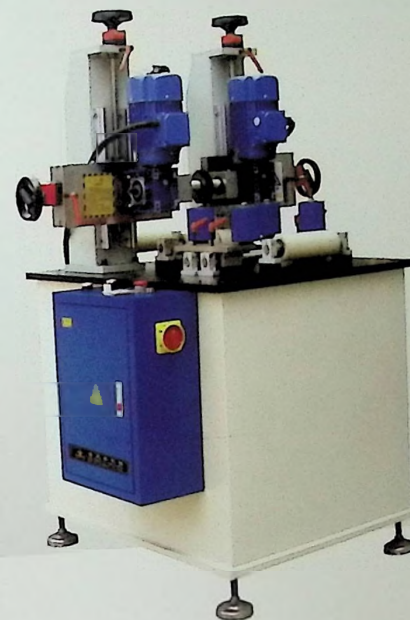
性能特点 Equipment Features

- 三组六个滚压轮组件，将已穿入隔热条的铝合金型材槽口压紧，型材连接强度高。
- 采用三组高精度数字检测，准确测出在关押中型材的每组压力。每组滚压轮可单独调节。
- Three groups of six rolling roller assembly, will have penetrated the insulation strips of aluminum profiles notch compression, high strength connection profiles.
- Using three sets of high-precision digital detector accurately measured in custody profiles for each group pressure. Each set of rolling wheel can be adjusted individually.

技术参数 Technical Parameter

电压	Voltage	380V/50Hz
总功率	Power	3.5Kw
驱动方式	Driving method	六驱
滚刀直径	Knurling blade diameter	Φ220mm
型材进给速度	Profile feeding speed	0-50m/min(可调)
可加工型材端面(宽×高)	Orkable profile end face (W×H)	250×380mm
左右辅助托料架尺寸	Left, right supporting frame size	4800×550×850mm
	Overall dimensions	1700×950×1600mm

LKC01 开齿穿条一体机 Strip-inserting Machine



性能特点 Equipment Features

- 通过使用两个硬质滚花轮对铝型材穿条槽口部分进行穿条及滚齿。
- 通过一对硬质材料滚花轮，在铝合金型材穿隔热条的槽口部分进行滚齿，增加隔热型材剪切力，实现开齿穿条同时。采用交流变频调速进行滚齿速度无级调速控制。高精度数字显示器；可实现自动化开齿穿条功能。
- Wear strip for aluminum wear strip notch portions by using two hard knurled wheel and hobbing.
- By a pair of hard material knurled wheel, wear insulated strip in aluminum profiles notch portion hobbing, increase insulation profile shear force to realize a tooth wear strips simultaneously. AC frequency control hobbing stepless speed control. Precision digital display; can be automated to open tooth wear strip function.

技术参数 Technical Parameter

电压	Voltage	380V/50Hz
总功率	Power	1.5Kw
开齿刀直径	Cog cutter Diameter	Φ105mm
传送速度	Feeding speed	10-60m/min(可调)
左右两开齿刀间距	Left, right two open cutter spacing	5-250mm
开齿刀上下最大移动范围	Max. Tool up/down movement range	300mm
可加工型材最大截面	Max. cross-sectional profile	250×300mm
外形尺寸	Overall dimensions	950×850×1400mm

LHY2500P/2200P/1800P/1600P 全自动板压中空玻璃生产线 (外合片) Automatic Insulating Glass Production Line

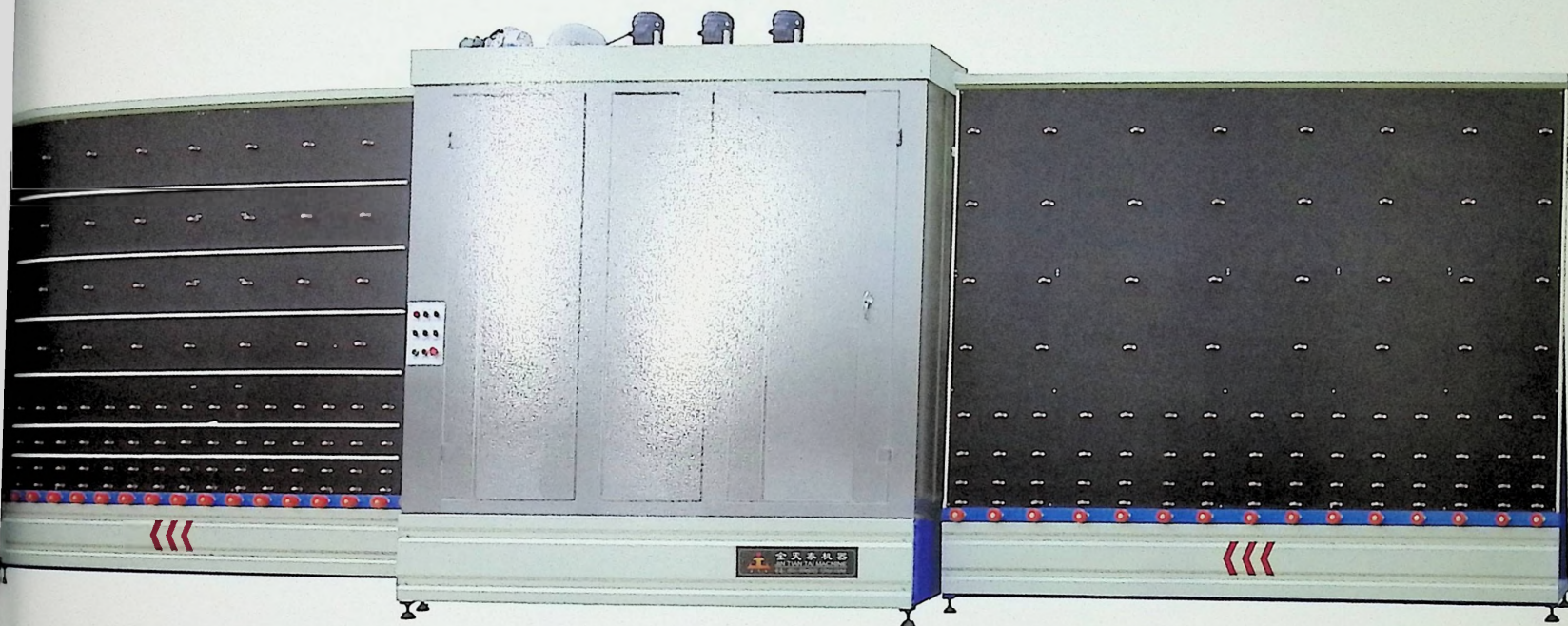


性能特点 Equipment Features

- 全程 PLC 控制系统，触摸屏人机界面。
- 自动识别镀膜玻璃和 Low-E 玻璃的膜层面。
- 清洗机采用无油润滑轴承，可清洗在线和离线 Low-E 玻璃。
- 液压控制板外合片、板压大张开。数字化控制清洗机、合片机、压片机。
- 可生产大小片玻璃和三层中空玻璃 (选装)。清洗段可选装钢化玻璃门。

- Numerical control system with human touch screen interface.
- Automatically distinguish the coating side of the coated glass and Low-E glass.
- Perfect washing performance for on/off line low-E glass.
- Apply waterproof bearing without oil lubricant. The hydraulic control panel outside together sheets, plates pressure big opening.
- Specially designed for structure-stepped insulating glass and 3-layer insulating glass processing (Optional). Cleaning section optional Tempered glass door.

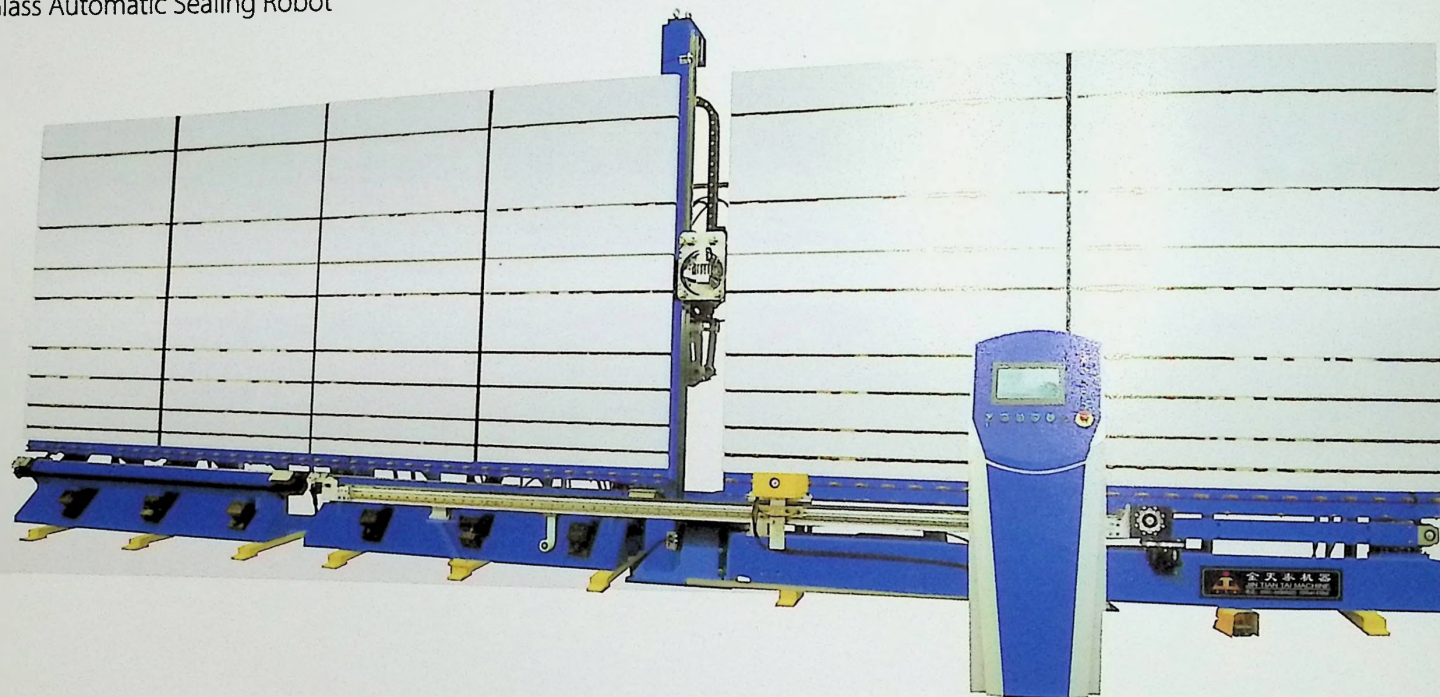




技术参数 Technical Parameter

型号	Model	2500P	2200P	1800P	1600P
加工玻璃最大尺寸	Max glass size	2500 × 3000mm	2200 × 3000mm	1800 × 2500mm	1600 × 2300mm
加工玻璃最小尺寸	Min glass size	540 × 280mm	540 × 280mm	540 × 280mm	540 × 280mm
玻璃厚度	Glass thickness	4-16mm	4-16mm	4-16mm	4-16mm
中空玻璃厚度	Insulating glass thickness	48mm	48mm	48mm	48mm
玻璃清洗速度	Washing speed	2-10m/min	2-10m/min	2-10m/min	2-10m/min
毛刷	Brush	3 对	3 对	3 对	3 对
传送速度	Conveying Speed	45m/min	45m/min	45m/min	45m/min
电功率	Power	380V 50Hz 29.5Kw	380V 50Hz 29.5Kw	380V 50Hz 16.5Kw	380V 50Hz 13.5Kw
空压机	Air compressor	流量 0.8m³/min, 气压 1MPa; Air quantity-0.8m³/min; Air pressure-1MPa			
水	Water	用水量 0.5t/h, 水电导率 ≤ 50 μs/cm Water consumption-0.5t/h; Water conductivity ≤ 50 μs/cm			
外形尺寸	Overall dimensions	21900 × 2500 × 3500mm	18900 × 2500 × 3200mm	18300 × 2500 × 2950mm	16500 × 2500 × 2750mm

HFJ2500-32 中空玻璃全自动密封胶线 Insulating Glass Automatic Sealing Robot



性能特点 Equipment Features

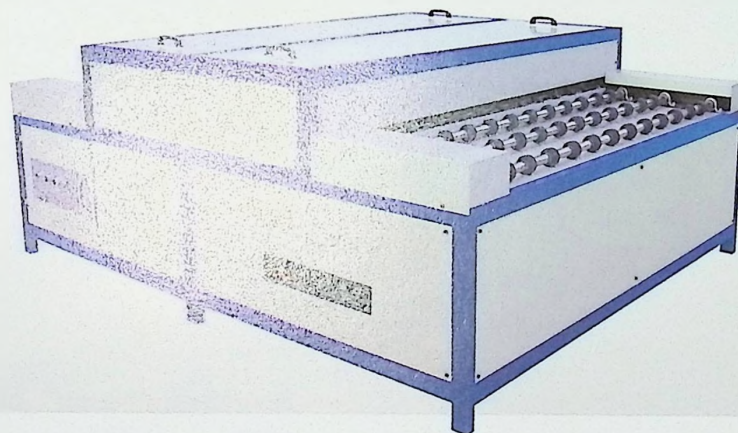
- 可实现各种尺寸的矩形中空玻璃打胶的连续性，打胶效率高，质量稳定。两套完全独立的供胶系统，两种密封胶可任意转换。
- 第三段可预存玻璃，加强设备运转的连续性，提高生产效率。经济适用，适合玻璃深加工企业，操作方便。
- 边部涂胶充实无气泡，角部饱满，无需人工修整。伺服控制系统，性能稳定。精确的同步带传输系统，确保玻璃运行平稳无污染。独特的胶量自动报警装置。

- Achieve various size of rectangular insulating glass automatic continuously sealing, high efficiency & stable quality sealing performance. Two separate sealant supply (pump, mixing device) systems, which can be switched feely.
- Finished IG unit can be stored on the third section, strengthen the continuity of machine's operation, and improve the production efficiency. Economical and practical, suitable for glass deep processing enterprises. Friendly interface, easy for operation.
- All edges and corners sealant coating enrich no air bubbles, fully coating, without manual trimming. Adopt World-renowned brand, stable performance. Accurate system to ensure glass convey stable and clean. Unique insufficient sealant to be automatic alarm device.

技术参数 Technical Parameter

最小玻璃尺寸	Min. glass size	280 × 450mm	打胶深度	Sealing depth	2~15mm
最大玻璃尺寸	Max. glass size	2500 × 3500mm	传送速度	Conveyor speed	0~48m/min
玻璃厚度范围	Glass thickness	3~12mm	功率	Power supply	13Kw
中空玻璃厚度	Insulating Glass thickness	12~60mm	气源	Air supply	0.5~0.8MPa
打胶速度	Sealing speed	12~30m/min	工作高度	Working height	520mm
打胶宽度	Sealing width	6~24mm	外形尺寸	Overall dimensions	8800 × 4000 × 3400mm

WHY1600C 全传动卧式玻璃清洗烘干机 Horizontal Glass Washing Machine



性能特点 Equipment Features

- 本机是一种高效的玻璃清洁设备，可用于中空玻璃制造前的清洗与干燥，以保证洁净的表面。该机采用水平卧式结构，进料、清洗、干燥、出料连续加工。自动传送装置可按工艺要求无级调速，性能稳定、适应性强，是制造中空玻璃经济、实用的理想设备，也是玻璃深加工的必备设备。
- The machine is a high-efficiency glass washing machine, it is used for washing and drying before production of insulating glass to ensure glass is clean. It is horizontal structure, loading, washing, drying, unloading are continuous operation. Automatic conveying device can change speed in stepless way, performance is stable. It is an economical and practical machine for insulating glass, and it is the necessary machine in the production of insulating glass.

技术参数 Technical Parameter

型号	Model	WHY1600C	WHY1500
输入电压	Voltage	380V 50Hz	380V 50Hz
总功率	Electric power	11.5Kw	18.3Kw
工作速度	Work speed	12.0m/min	0.5-3m/min
最小玻璃尺寸	Min. glass dimensions	420 × 500mm	350 × 350mm

WHY1500 全传动卧式中空玻璃热压机 Horizontal Glass Hot Roller Press Machine

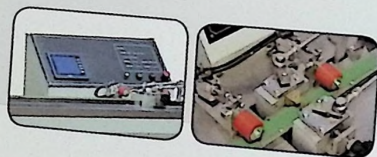
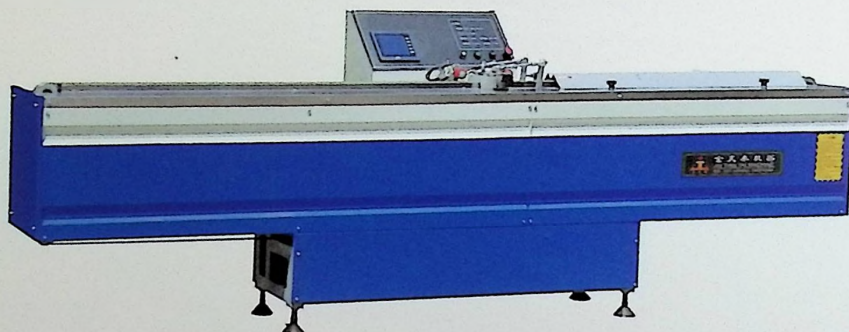


性能特点 Equipment Features

- 本机是生产复合胶条式中空玻璃的专用设备。可完成中空玻璃加热辊压工序。该机采用无级调速技术，自动温控系统及精密测量系统，具有调整方便，精度高，加热辊压效果好等特点，是加工复合胶条式中空玻璃的关键设备。
- It is a special machine for manufacturing compound rubber strip type of insulating glass and can fulfill insulating glass heating and rolling operation, change speed in stepless way, automatic temperature control system and precise measurement system, it is characteristic of convenient adjustment, high precision, good heating and rolling effect. It is the critical machine to manufacture compound rubber strip type of insulating glass.

型号	Model	WHY1600C	WHY1500
最大玻璃尺寸	Max. glass dimensions	1600 × 2000mm	1500 × 2000mm
清洗玻璃厚度	Thickness of glass washed	3-12mm	3-12mm
最快工作速度	Max. working speed	12m/min	12m/min
外形尺寸	Overall dimensions	2500 × 2100 × 1100mm	2700 × 1900 × 1200mm

DT04 丁基胶涂布机 Butyl Extruder Machine



性能特点 Equipment Features

- 该机由 PLC 机控制，变频多档调速，自动准确完成涂胶动作，操作方便。
- 24 小时定时开关机、预加热、无胶报警设置极大的提高了工作效率。该机适用于方形、长方形、圆形各种不同规格的铝间隔框。中文版的触摸屏界面设计，功能强大、操作方便。出胶嘴宽窄，高低调整方便，适用各种规格的铝条。
- PLC control system, multistep frequency control of motor speed; full extruding function automatically with easy operation.
- 24 hours timing setting system, preheating system, butyl exhausting warning system, highly increase the working efficiency. Suitable for processing Square, rectangle, roundity aluminium spacer. Touch Screen with strong functions setting and easy operations. Easily adjusting the extruding nozzle space, suitable for different width processing.

技术参数 Technical Parameter

型号	Model	DT04	DT02
电压	Electricity	380V 50Hz	380V 50Hz
总功率	Total power	2.2Kw	3.72Kw
输送速度	Conveying speed	0-30m/min	15-50m/min
打胶温度	Rubbing speed	100-140℃	100-160℃
气动压力	Pneumatic pressure	0.5-0.8MPa	0.5-0.8MPa

DT02 立式丁基胶涂布机 Standup Butyl Extruder Machine

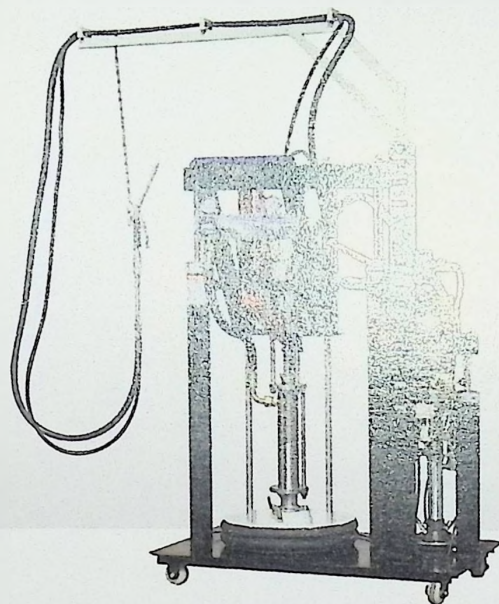


性能特点 Equipment Features

- 该机是在铝间隔框两侧均匀涂丁基热熔胶的专用设备。设备采用光电和 PC 控制系统，变频调速，耐高温输送带。双压轮定位，传送、涂胶均自动完成。操作方便、运行平稳、涂胶效果好，是生产中空玻璃必不可少的设备。
- On both sides of the machine is in the aluminum spacer bars evenly TuDingji hot-melt adhesive special equipment. Equipment adopts photoelectric and PC control system, frequency control of motor speed, high temperature resistant conveyor belt. Dual pressure wheel positioning, transfer, coating are done automatically. Easy to operate, stable operation, good effect of glue, is an essential part of hollow glass production equipment.

型号	Model	DT04	DT02
挤胶压力	Rubber-extruding pressure	8-15MPa	8-12MPa
胶头可调范围	Adjustable range of rubber nozzle	6-20mm	6-20mm
耗气量	Air consumption	50L/min	50L/min
外形尺寸	Overall dimensions	3300 × 700 × 1200mm	3500 × 700 × 1300mm

STJ05 双组份涂胶机 Two-component Coating Machine



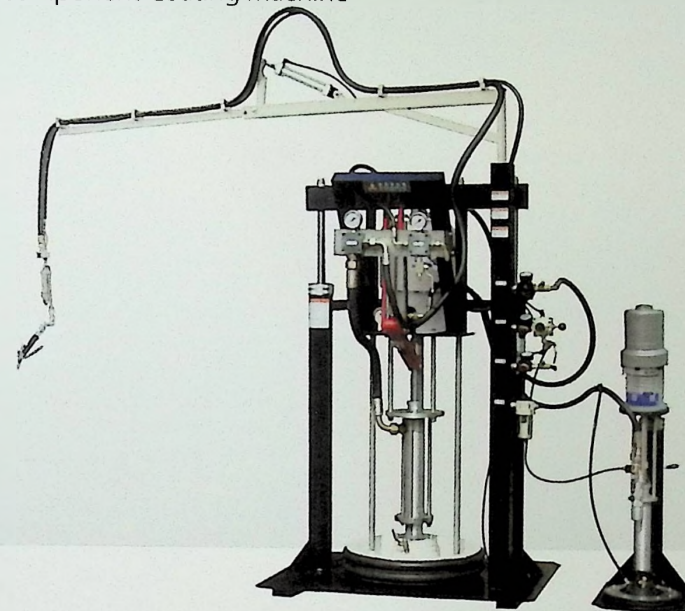
性能特点 Equipment Features

- 主泵采用气动系统平稳驱动；全封闭固化剂胶路系统，避免固化剂与空气接触而固化。
- 双组份配比结构无极调整，满足准确的配比要求；采用国际流行的静态往复式混合器，混合更均匀。
- The main pump pneumatic system smooth drive. Totally-enclosed curing agent glue-way system, preventing curing agent from meeting air.
- The double group matched device can be adjusted electrodelessly and meet accurate matching requirement. Adopt international popular static reciprocating-type mixer to mix more evenly.

技术参数 Technical Parameter

混合比	Mixed rate	6:1~14:1
基料桶	Material Drum	55 加仑 (200L)
固化剂桶	Curing Agent Drum	5 加仑 (20L) (标准 285mm)
最大耗气量	Max Air Consumption	0.5m ³ /min
挤胶最大工作压力	Max. Dispensing pressure	25MPa
供气压力	Air Supply Pressure	0.5~0.8MPa

STJ06 双组份涂胶机 (进口马达) Two-component Coating Machine



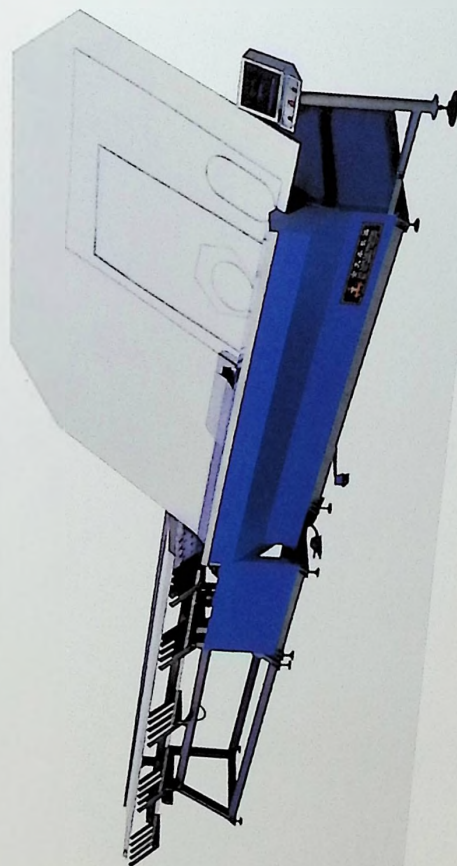
性能特点 Equipment Features

- A、B 组份胶泵分别采用进口马达控制。
- 无触点电器控制系统，换向灵敏。
- 可调配比机构，保证双组份近乎苛刻的配比要求。
- A & B component glue pump, respectively, imports of motor control.
- With abtactinal electrical device control system, Ensures the flexible changing of the direction.
- With adjustable Mixed-rate system, Highly ensure the accurate mix of the two-component sealant.

技术参数 Technical Parameter

混合比	Mixed Rate	6:1~14:1
额定进气压力	Rated Pressure Supply	0.5~0.8MPa
出胶	Serlant Volume	4L/min
A 泵压盘尺寸	A Pump Size	200L(55 加仑)
B 泵压盘尺寸	B Pump Size	20L(5 加仑)
耗气量	Air Consumption	800L/min
外形尺寸	Overall dimensions	1250 × 950 × 1730mm

ZW-CNC-II 全自动数控铝框折弯机
Automatic Spacer Bending Machine



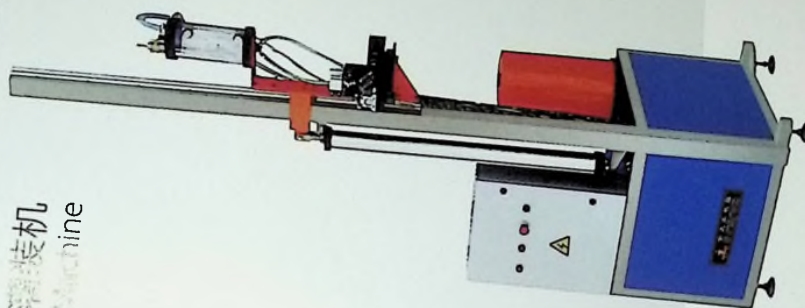
性能特点 Equipment Features

- 采用 PLC 控制，触摸屏人机界面，设备参数设置简单、快捷。
- 四个储料槽，可分别存放 4 种不同规格长度的铝条。设定 12 种形状，每个形状可设定三个参数。
- 折弯和切割时自动避让铝条之间的连接处、圆弧处。
- Using PLC control system with touch screen interface the parameter setting is fast and convenient.
- Servo motors control feeding and bending.
- The 4 profile stocking chest for 4 different specifications of...
- Automatically avoiding the interference...

技术参数 Technical Parameter

Technical Parameter	
电功率	Electric power
铝条规格	Aluminum bar specification
加工铝框尺寸	Aluminum frame dimension
送料速度/mm	Max feeding speed
气压	Air pressure
外形尺寸	Overall dimensions
	380V 50Hz 3.5KW
	55~200mm
	Min=250 × 250mm/Max=2000 × 2010mm
	120m/min
	0.4~0.6MPa
	9800 × 2100 × 2600mm

FGJ 分子筛自动装料机
Molecular Sieve Filling Machine



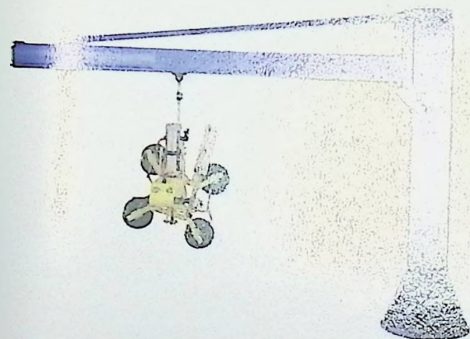
性能特点 Equipment Features

- 采用 PLC 控制系统，触摸屏人机界面；可灌装自动折弯成形的铝框和普通插脚铝框；灌装高度可以根据铝框大小调节；自动封堵分筛孔；分子筛灌装自动检测系统。

技术参数 Technical Parameter

电源	220V 50Hz
功率	1.0kw
供气压力	0.6MPa
分子筛直径	0.5-0.8mm
灌装速度	5-8 秒
铝框厚度	6-24mm
外形尺寸	1200 × 800 × 2900mm

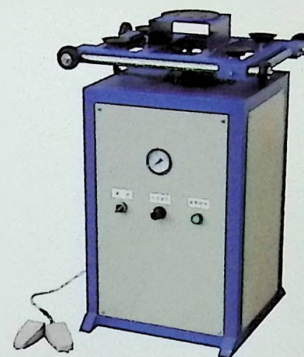
Q 型气动真空吊具
Q-Trybe Pneumatic Vacuum Spreader



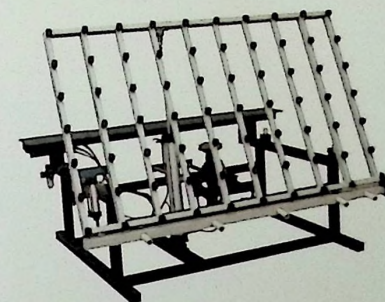
HRJ-1 中空热熔胶机
Hollow Hot Melt Adhesive Machine



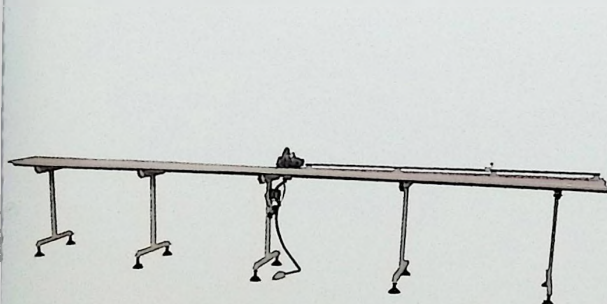
HZT02 旋转涂胶台
Spin Coating Machine



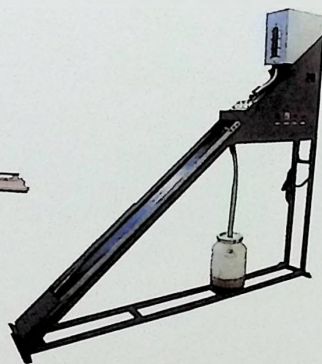
HFT1800 翻转合片台
Flip or Table



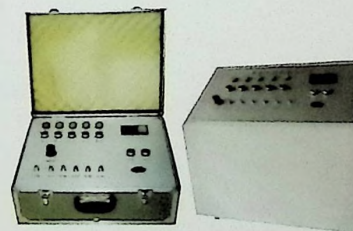
HQJ 铝间隔条切割机
Aluminum Spacing Bar Cutting Machine



HZJ-02 分子筛罐装机
Molecular Sieve Filling Machine



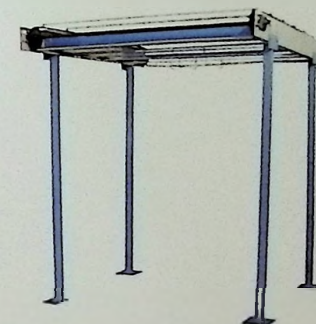
智能中空玻璃充气机
Intelligent Hollow Glass Aerator



便携式

推拉式

HKJ01 半自动铝间隔框输送机
Semi-automatic Aluminum Spacing Frame Conveyor



注：本公司不断改变产品性能，设计及规格，如有变更，以实物为准，恕不另行通知！



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