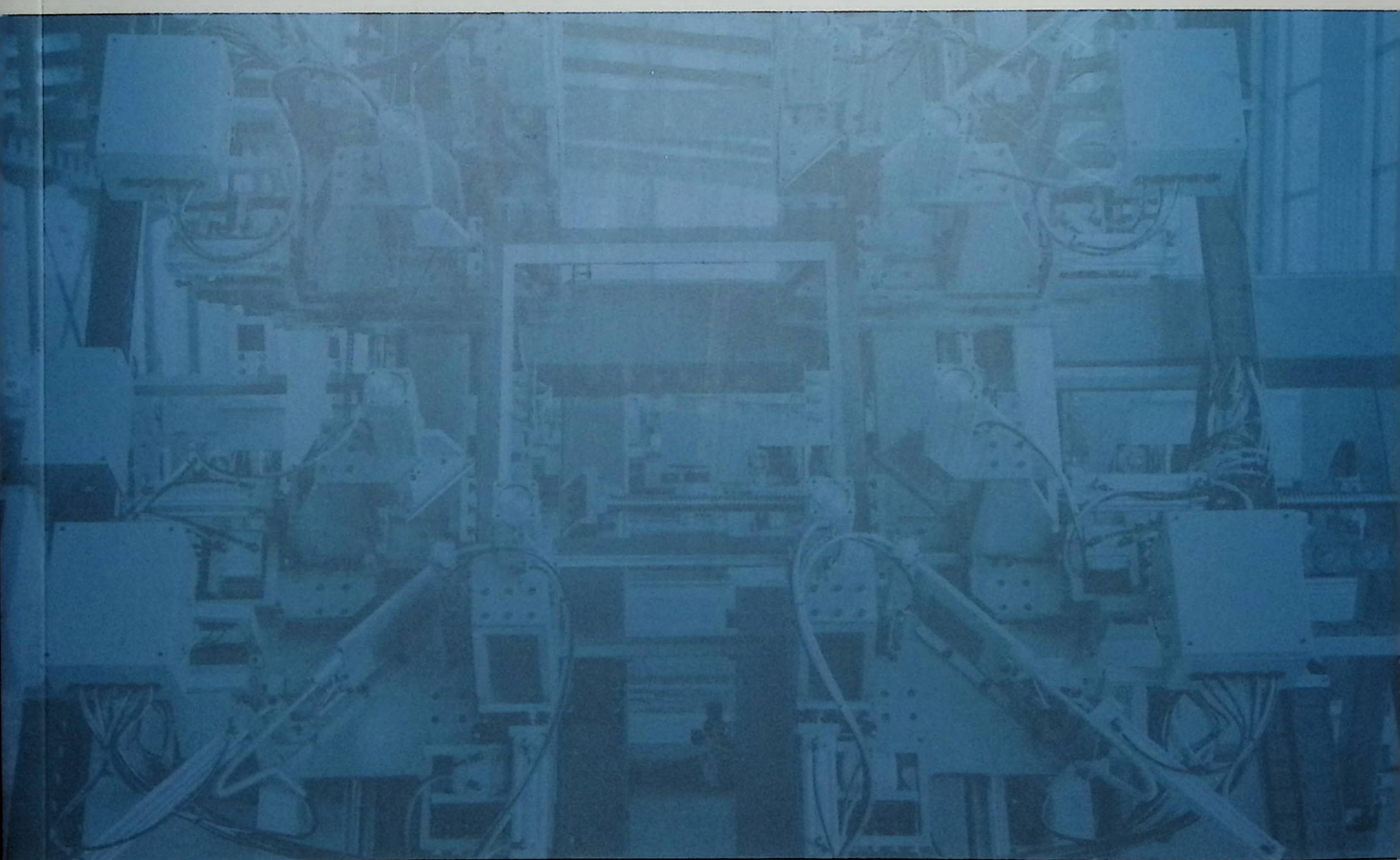


UNIKTM

团结机器
UNIK MACHINE

系统门窗制造设备专业供应商
System window and door manufacturing
equipment professional supplier



Tuanjie Machine Advance Your Production Leading the World

Content 公司简介

UNIK 门窗幕墙加工设备的销售和售后服务及经营范围覆盖整个亚洲，是目前国内最好的门窗幕墙加工设备供应商之一。UNIK 的宗旨就是把欧美先进的加工技术和生产系统引进亚洲，并根据亚洲市场的特点进行组合，为客户提供优质、高效的生产系统和加工技术。为此目标，我们组建了高素质的技术服务队伍，经验丰富的营销人员和先进可靠的管理系统，竭诚为广大用户提供：

- * 可信赖的专业技术培训及售后技术服务。
- * 切实有效的专家技术咨询及合理化建议。
- * 整厂成套生产线的规划设计并软硬件配备及协助用户提高劳动生产力。
- * 充足齐备的零配件及易损件，加之专业维修人员的快速服务，以确保用户的高效生产力。

近年来，UNIK 成功因素中又添加了一条：满足客户不同阶段的需要，为客户提供从系统选择到设备安装再到投入生产，从及时有效的技术支持到安装调试深度培训的全方位服务。

UNIK 愿意与您合作：共同开创发展，创造出美好而灿烂的未来。

The sales, after sales service and business scope of UNIK windows & doors processing equipments have extended to the whole Asia and it is currently one of the best suppliers engaged in the processing equipments of windows and doors, UNIK Company, stenet is introducing the advanced processes and production systems from the Europe and American into Asia, and assembling them according to the characteristics of the Asian market to provide customers with high quality and efficient productionsystems and processing technology to reach this goal, we has set up a team of high-quality technical service and experienced marketing personnel, and an advanced and reliable management system We are dedicated to provide customers with followings:

*Trustworthy professional technical training and after-sales technical services, Effective expert technical consultation and rational recommendations.

*Help to improve labor productivity for users through the planning design of production lines of the whole factory and hardware&software equipments.

*The Company can provide adequate spare parts, wearing parts, and the rapid services of professional maintenance staff to ensure the efficient productivity for the users In recent years there is another factor for the success of UNIK Machinery which is to meet customers, needs of different stages, and to provide various services that from the choice of systems to equipments installation and then. Putting into production, from the timely and effective technical support to professional training for installation and commissioning, UNIK people are looking forward to cooperating with you to seek the mutual development and to create a more brilliant future.

UNIKTM **团结机器**
UNIK MACHINE

**让每一台设备都能在
客户那得到好的评价**

**We will make sure every of
our machine will be approved
by our customers**



Quality 质量保证

我们专业、专注于铝塑型材、门窗幕墙加工设备领域的应用与服务，致力于为客户提供最具竞争力的门窗幕墙机械装备，量身定做最优化的整体解决方案，是我们努力的方向。制造最精良的门窗幕墙装备是我们的事业，更是我们的责任。

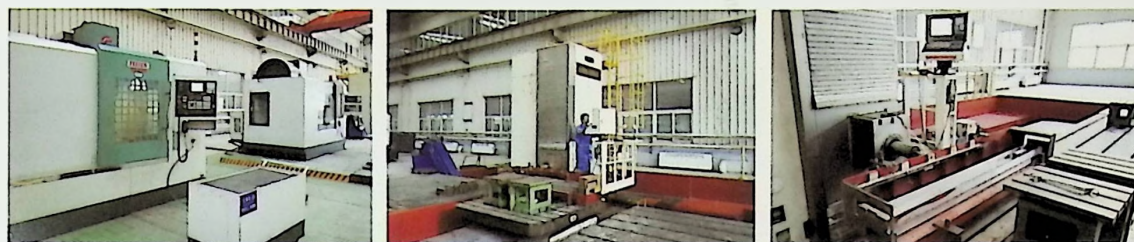
为了制造出优良品质的机器，UNIK 制定了极为严格的产品质量控制体系。大量采用国内外品牌配件的高质量配件和成熟技术，使产品质量有更加可靠的保证。通过与技术部门合作，不断完善产品，改进工艺，实现产品快速升级，拓展产品应用。

Our work is a professional Windows and doors/curtain wall processing solution. We are committed to provide customers with the most competitive Windows and doors/curtain wall mechanical equipment. Tailored overall optimal solution, is our effort direction. Manufacture the finest Windows and doors/curtain wall equipment is our cause, is our responsibility.

In order to create a good quality of the machine, UNIK has developed a very strict product quality control system. A large number of domestic and foreign brands with high quality parts and mature technology, so that the quality of products have more reliable guarantee. Through cooperation with the technical department, continuous improvement of products, improve the process, to achieve rapid product upgrades, expand product applications.

纯正的配件：UNIK 为所有用户提供具有品质保证的配件及质量担保，UNIK 的合作伙伴遍布全球。UNIK offer all users quality guaranteed authentic parts and quality guarantee, our partners all over the world.





What we are doing 我们可为您提供产品与服务

专业制造每一件产品
用心服务每一位用户

Be specializing in each products
Be heart service to every customer

- ◎ 塑钢门窗加工系统解决方案
- ◎ 系统门窗加工设备解决方案
- ◎ 断桥铝门窗加工系统解决方案
- ◎ 单元式幕墙加工系统解决方案
- ◎ 实木、铝木门窗加工系统解决方案

The solution of the UPVC windows and doors processing system
The system of doors and windows processing equipment solutions
The solution on the aluminum doors and windows processing system
The solution of the unit type curtain wall processing system
The solution of wood, aluminum and wood doors and windows processing system

SJMC02RB

塑料型材数控锯切加工中心
CNC PVC Profile Cutting Center

SJMC02LC
SJMC02RC



功用

复杂窗型系统解决方案之锯切单元，用于自动实现塑料型材 45°、V 型口及中挺的定尺切割，适用于大批量高档门窗制作。

Functional use

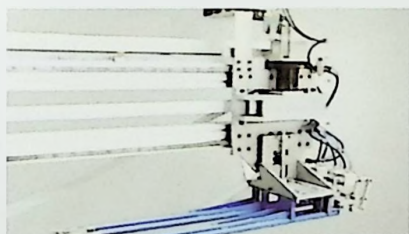
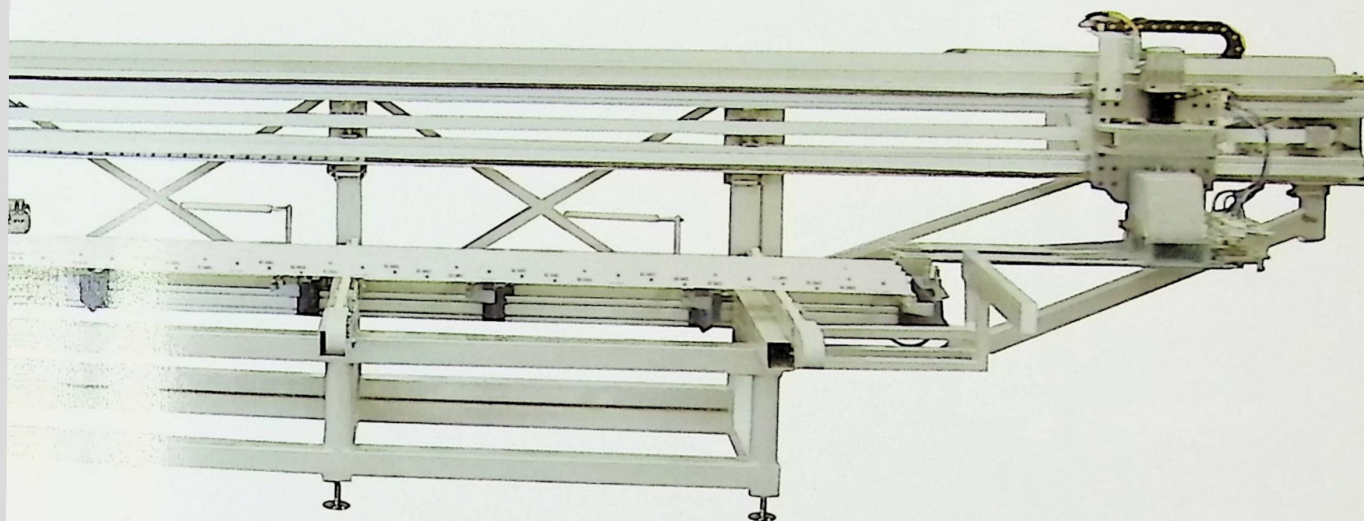
Complex type window system solution scheme of the sawing unit, for plastic profiles automatically 45 degrees, a V-shaped port and transom fixed length cutting, applicable to the production of large quantities of high-grade windows and doors.

特点

- 自动下载优化下料数据及工艺，无需人工输入与调整。
- 自动完成型材夹持、送料、切割，自动化程度高。
- 配有循环上料系统，大幅度提高了生产效率。
- 机械手可同时装夹一次完成四根型材的锯切，效率高。
- 高速送料系统，高精度主轴电机，实现高精度，高效率。
- 直线运动副导轨，加工制品尺寸精度高。
- 两轴数控系统，进口驱动系统，自动化程度高，加工精度高。
- 全部采用进口高品质电气和气动元件，稳定可靠性高。
- 可与上位机通讯，自动选择加工任务，柔性实现计算机辅助设计 / 制造 (CAD/CAM)。
- 可配置条码打印机，实时打印物料标识，实现工艺信息标识化，便于物料管理 (软件支持)。
- 配有自动出料系统，操作简单、方便。
- 带自动料头收集系统，工作环境整洁。
- 操作台及机身高度设计符合人体工学原理，降低工人的劳动强度。
- 17 寸超大控制屏幕，配以图形界面，操作简单直观。
- 该机特别适用于复杂窗型批量，高品质的生产。

Characteristic

- Automatically download and optimize the data and process, without manual input and adjustment.
- Automatic material clamping, feeding, cutting, high degree of automation.
- Equipped with a circular feeding system, greatly improve the production efficiency.
- Mechanical hand can be installed at the same time to complete the four sections of the saw cutting, high efficiency.
- High speed feeding system, high precision spindle motor, high precision and high efficiency.
- Linear motion pair guide rail, high precision machining products.
- Axis CNC system, import drive system, a high degree of automation, high precision machining.
- Full use of imported high quality electrical and pneumatic components, high stability and reliability.
- Can communicate with the host computer, automatic selection of processing tasks, flexible implementation of computer aided design / manufacturing (CAD/CAM).
- Bar code printer, real-time print material identification, to achieve the process of information identification, easy material management (software support).
- Equipped with automatic feeding system, the operation is simple and convenient.
- With automatic material collection system, the working environment clean and tidy.
- The operating table and the body height are designed to meet the ergonomic principles and reduce the labor intensity of the workers.
- 17 inch large control screen, with a graphical interface, easy to operate.
- This machine is especially suitable for complex window type batch and high quality production.



参数	Parameter	SJMC02RB
输入电源	Input voltage	380V 50Hz
输入功率	Input power	9kW
工作压力	Working pressure	0.5-0.8MPa
耗气量	Air consumption	60L/min
锯片规格	Saw blade specification	$\Phi 500 \times 4.3 \times \Phi 30\text{mm}$
锯片转速	Motor rotary speed	3000r/min
切割宽度	Cutting width	Max 90mm
切割高度	Cutting height	框扇型材 120mm V 口型材 0-120mm
切割最小长度	Cutting minimum length	框扇型材 400mm
加工型材长度范围	Cutting length	根据用户需要设定 max6000mm
外形尺寸	Overall dimension	11900 × 4300 × 2400mm
重量	Weight	3600kg

SHZ4GA-120×4500F

高档彩色门窗专用焊接机

High Quality Color Profile Special Purpose Welding Machine

SHZ3GA-120×3500F

SHZ2GA-120×3500F



功用

用于白色及彩色型材的焊接。可实现 Γ 、 $\square$ 、 $\sqcap$ 、 $\sqcup$ 、 $\square$ $\square$ 型焊接。

Functional use

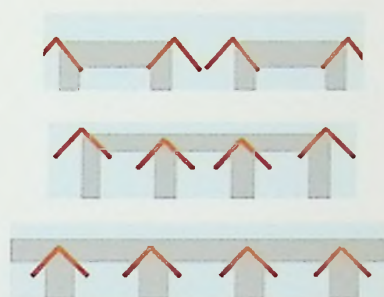
Used for the welding of white and color profile, can be realized Γ 、 $\square$ 、 $\sqcap$ 、 $\sqcup$ 、 $\square$ $\square$ for welding.

特点

- 0.2/2mm 焊缝可调 (选择)。
- 采用高精度圆导轨直线运动副。零部件加工精度高，装配质量控制严格，稳定性好。
- 气缸、电磁阀、PLC、低压电器等电气原件经过严格筛选，可靠性高。
- 型材定位机构采用刚性夹持结构，严格保证焊接熔量，焊接制品尺寸精度高。
- 采用加热到位计时控制，严格符合欧洲焊接规范，焊接角强度高、波动范围小。
- 焊接彩色型材时，保证良好外观质量。
- 特别适用于制作高档门窗。

Characteristic

- 0.2/2mm welding seam adjustable (option).
- The high precision circular guide rail linear motion pair, the parts processing precision is high, the assembly quality control is strict, the stability is good.
- Cylinder, solenoid valve, PLC, low voltage electrical equipment, such as the strict screening of the original, high reliability.
- The profile positioning mechanism adopts rigid clamping structure, which ensures the welding penetration, and the welding products with high dimensional accuracy.
- Heating in place timing control, in strict compliance with the European welding specification, welding corner of high strength, small fluctuation range.
- When welding color profiles, ensure good appearance quality.
- Particularly applicable to the production of high-grade doors and windows.



参数	Parameter	SHZ4GA-120×4500F
输入电源	Input voltage	220V 50Hz
输入功率	Input power	4.5kw
工作气压	Operation air pressure	0.6 ~ 0.8MPa
耗气量	Air consumption	230L/min
焊接型材高度	Welding height	20 ~ 100mm
焊接型材宽度最大	Welding width	Max 120mm
焊接范围	Welding range	425 ~ 4500mm
外型尺寸	Overall dimension	5500 × 1100 × 1700mm
重量约	Weight about	2600kg

SHZ4G-120×4500

塑料门窗四位焊接机 (单面无缝)

U-PVC Window and Door Four Head Welding Machine(Single Side Seamless)

SHZ3G-120×3500

SHZ2G-120×3500

SHZ4-120×4500

SHZ3-120×3500

SHZ2-120×3500



功用

用于实现共挤型材等彩色型材“单面无缝” (0.2mm 焊缝) 焊接工艺。

Functional use

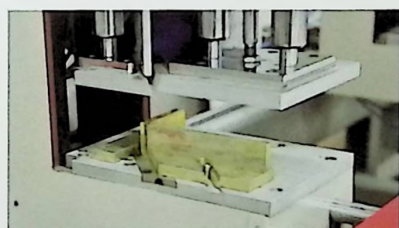
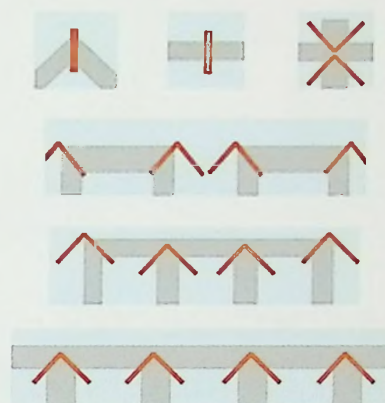
For film color coextrusion Profile Profile "single side seamless" (0.2mm welding) welding process.

特点

- 四机头可独立工作也可联动，组合灵活。
- 可安装型材专用垫板，实现焊缝翻溢范围的良好控制，以获得良好的焊接 - 清角外观质量及提高焊接角强度。
- 可编程控制器 (PLC) 控制焊接动作 / 程序，可靠性高。
- 各工艺参数连续可调，可良好满足不同型材焊接工艺需要。
- 采用高品质电气元件，可靠性高。

Characteristic

- Four head can be independent work can also be linked, flexible combination.
- Profile special plate can be installed, the seam turned overflow range of good control to obtain good welding - Qing angle appearance quality and improving the welding angle intensity.
- Programmable controller (PLC) control action / welding procedures, high reliability.
- The process parameters can be adjusted continuously, can meet various profiles need to process.
- Use of high-quality electrical components, high reliability.

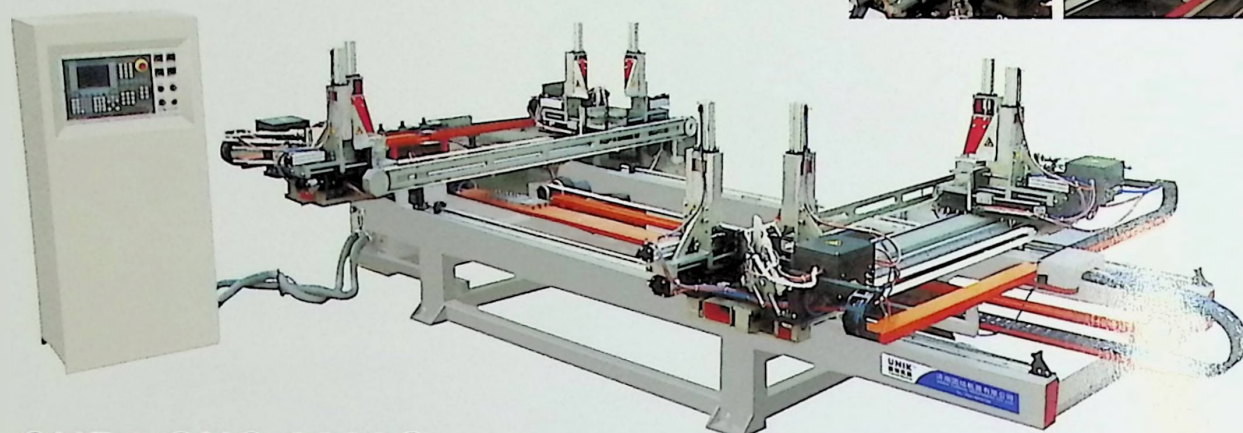


参数	Parameter	SHZ4G-120×4500
输入电源	Input voltage	380V 50Hz
输入功率	Input power	4.5kw
工作气压	Operation air pressure	0.5 ~ 0.8MPa
耗气量	Air consumption	80L/min
焊接型材高度	Welding height	20 ~ 120mm
焊接型材宽度最大	Welding width	Max 120mm
焊接范围	Welding range	400 ~ 4500mm
外型尺寸	Overall dimension	5300 × 1100 × 1700mm
重量约	Weight about	1800kg

SHP4WD-CNC-3000B

塑料门窗卧式多层数控共挤四角焊接机

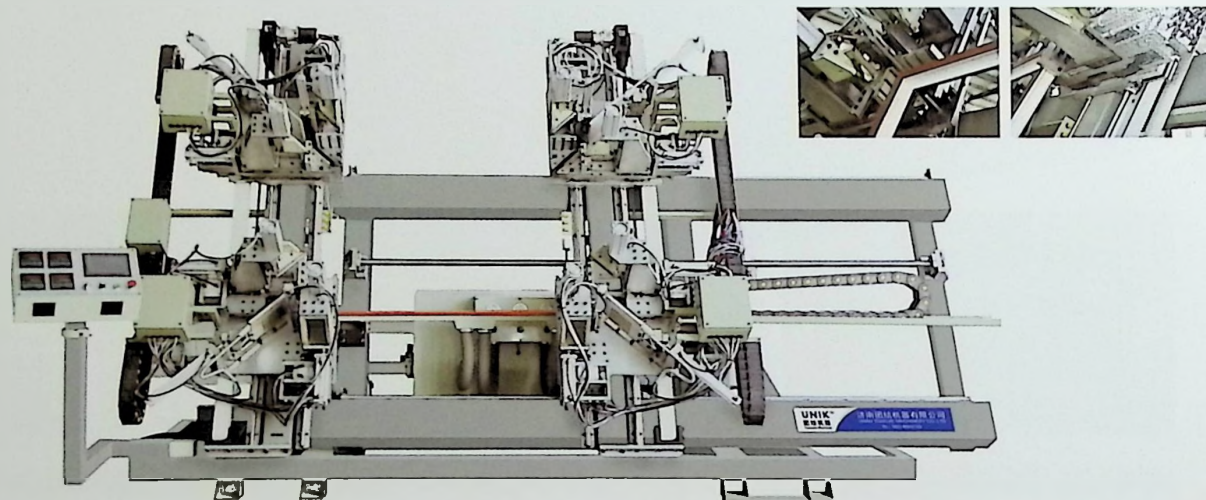
CNC Four Point Welding Machine for PVC Win-door



SHP4-CNC-3000G

高档塑料门窗数控四角焊接机

CNC Four-corner Vertical Welding Machine for PVC Win-door

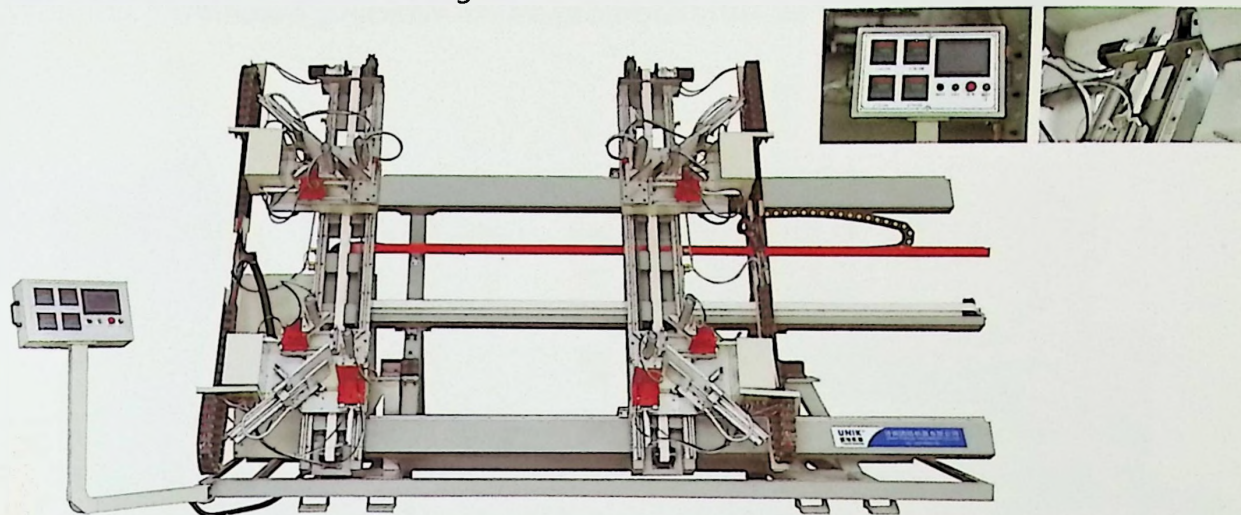


参数	Parameter	SHP4WD-CNC-3000B	SHP4-CNC-3000G
输入电源	Input voltage	380V 50Hz	380V 50Hz
输入功率	Input power	9kw	9kw
工作气压	Operation air pressure	0.5 ~ 0.8MPa	0.5 ~ 0.8MPa
耗气量	Air consumption	100L/min	200L/min
焊接型材高度	Welding height	25 ~ 160mm	25 ~ 160mm
焊接型材宽度最大	Welding width	Max 120mm	Max 120mm
焊接范围	Welding range	500 ~ 3000mm	400 ~ 3000mm
外型尺寸	Overall dimension	5100 × 3050 × 1500mm	5000 × 2000 × 2850mm
重量约	Weight about	3000kg	3000kg

SHP4-CNC-3000A/B

塑料门窗数控四角焊接机

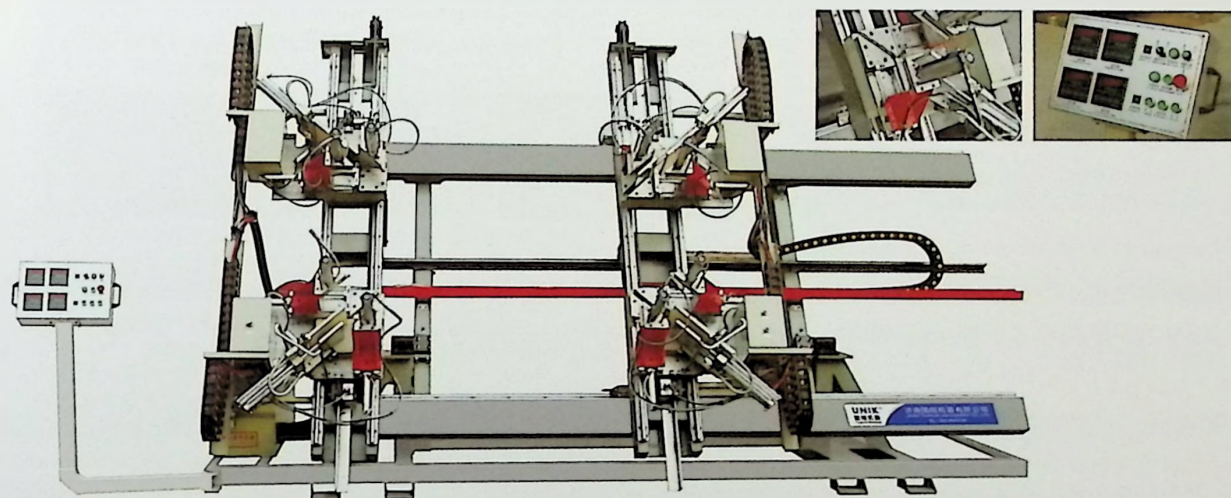
CNC Four-corner Vertical Welding Machine for PVC Win-door



HP4-3000A/B

塑料门窗四角焊接机

Four-corner Vertical Welding Machine for PVC Win-door



参数	Parameter	SHP4-CNC-3000A/B	SHP4-3000A/B
输入电源	Input voltage	380V 50Hz	380V 50Hz
输入功率	Input power	9kw	7kw
工作气压	Operation air pressure	0.5 ~ 0.8MPa	0.5 ~ 0.8MPa
耗气量	Air consumption	200L/min	200L/min
焊接型材高度	Welding height	25 ~ 160mm	25 ~ 160mm
焊接型材宽度最大	Welding width	Max 120mm	Max 120mm
焊接范围	Welding range	400 ~ 3000mm	350 ~ 3000mm
外型尺寸	Overall dimension	5000 × 2000 × 2860mm	5000 × 2000 × 2860mm
重量约	Weight about	3000kg	2800kg

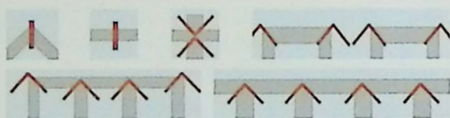
SHZ4G-120×4500

塑料门窗双面无缝焊接机

U-PVC Window and Door Double Side Seamless Welding Machine

SHZ3G-120×3500

SHZ2G-120×3500



功用

用于实现覆膜型材、共挤型材等彩色型材“无缝”（0.2mm焊缝）焊接工艺。

Functional use

For film profiles, color coextrusion Profile Profile "seamless" (0.2mm welding) welding process.

特点

- 四机头可独立工作也可联动，组合灵活。
- 所有压钳口带刀，可实现焊缝0.2mm-2mm调整（选择），分别满足彩色型材与普通白色型材的焊接工艺需要。
- 可安装型材专用垫板，实现焊缝翻溢范围的良好控制，以获得良好的焊接—清角外观质量及提高焊接角强度。
- 可编程控制器（PLC）控制焊接动作/程序，可靠性高。
- 各工艺参数连续可调，可良好满足不同型材焊接工艺需要。
- 采用高品质电气元件，可靠性高。

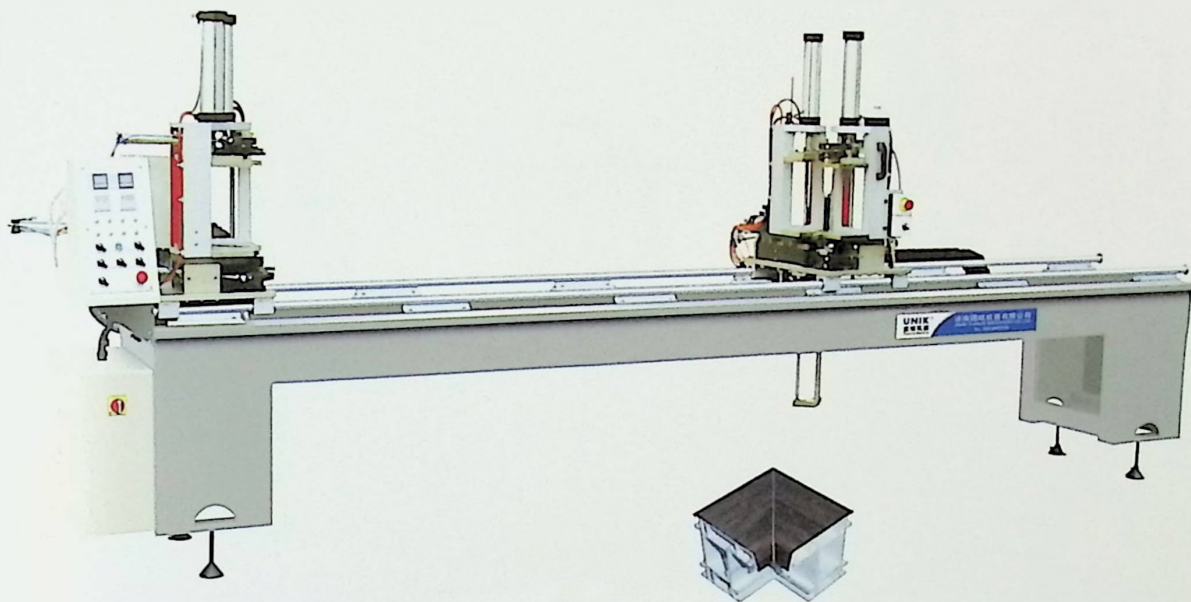
Characteristic

- Four head can be independent work can also be linked, flexible combination.
- And all pressing jaw with knife, can realize the adjustment of weld 0.2mm-2mm, respectively, which meet the needs of color profiles and ordinary white profiles of the welding process.
- Profile special plate can be installed, the seam turned overflow range of good control to obtain good welding - Qing angle appearance quality and improving the welding angle intensity.
- Programmable controller (PLC) control action / welding procedures, high reliability.
- The process parameters can be adjusted continuously, can meet various profiles need to process.
- Use of high-quality electrical components, high reliability.

SHZ2HB-260×4000

高档彩色门窗专用焊接机 (覆膜)

Welding Machine Special for High-grade Colour Window and Door(Laminated)



特点

- 专业用于实现彩色塑料型材理想微缝焊机，及自动实现焊后上、下面焊缝清理。
- 可实现塑料型材 2mm 焊缝焊接，也可实现彩色型材 0.2mm 理想微缝焊接，并于焊后自动进行上下面焊缝清理，即已理想完成清角工序。
- 焊接过程及焊后上、下面焊缝处理，所需时间不到一分钟，大大提高效率。
- 全部采用小间隙直线轴承导轨副及方轨副，保证了设备精度，及设备可靠性、稳定性。
- 可焊接型材最大高度 260mm；也可安装双层垫板，同时完成 120mm 以下两根料的焊接。
- 定位间隙、加热间隙、进给间隙三个间隙连续可调，可实现焊接最佳工艺状态的调整。
- 可安装型材专用垫板，提高焊接制品外观的同时，焊接角强度提高 20% 以上。

Characteristic

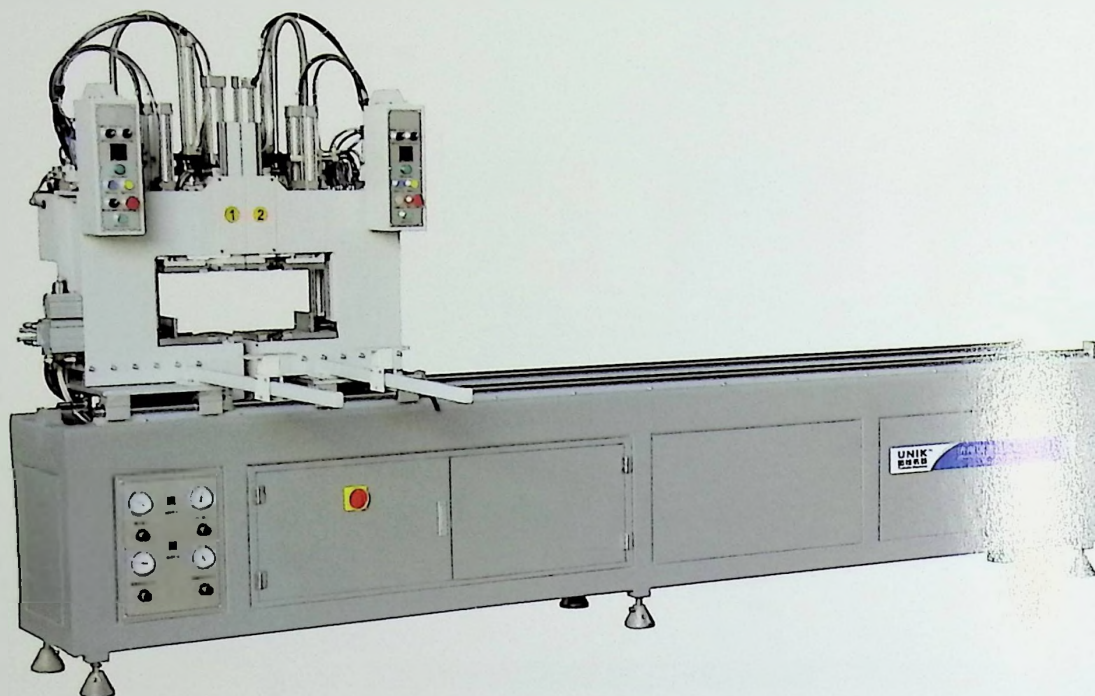
- Used for general profile and colored profile corner welding, and the microseam cleaning of colored profile.
- Two types welding (2mm-seam general welding and 0.2mm-seam colored profile seamless welding) is available and can be transferred by adjustment.
- Short time for profile heating and welding, increase the efficiency.
- The max. welding height reach to 260mm, and two pieces profiles welding (less than 120mm) at one time is available by change the double layer profile fixture.
- All motion pair adopted linear bearing guide system, in creased processing precision.
- Adjustable positioning distance, heating distance and feeding distance, ensured the optimal welding quality.
- Special profile fixture is easy to change, for high corner strength and later good cleaning effect.
- Compact machine structure, convenient for adjusting, operating and repairing.

参数	Parameter	SHZ4G-120×4500	SHZ2HB-260×4000
输入电源	Input voltage	220V 50Hz	220V 50Hz
输入功率	Input power	4.5kw	2.5kw
工作气压	Operation air pressure	0.5 ~ 0.8MPa	0.5 ~ 0.7MPa
耗气量	Air consumption	200L/min	40L/min
焊接型材高度	Welding height	20 ~ 100mm	260mm
焊接型材宽度	Welding width	Max 120mm	85mm
焊接范围	Welding range	450 ~ 4500mm	460 × 3960mm
外型尺寸	Overall dimension	5500 × 1100 × 1700mm	4500 × 1100 × 1740mm
重量约	Weight about	2000kg	1000kg

SHZ2GHF

塑料门窗 H 型焊接机

U-PVC Window and Door H Frame Welding Machine



功用

通过两个机头的组合动作可以完成 Γ 形式的焊接工艺。

Functional use

With two heads' combination work, can do the "T H" style welding.

特点

- 通过两个机头的组合动作可以完成 Γ 形式的焊接工艺。
- 实现有缝焊接 (2mm) 与无缝焊接 (0.2mm) 的自动转换 (选择)。
- 采用高精度方轨运动副、圆轨运动副, 有效保证机器的精度。

Characteristic

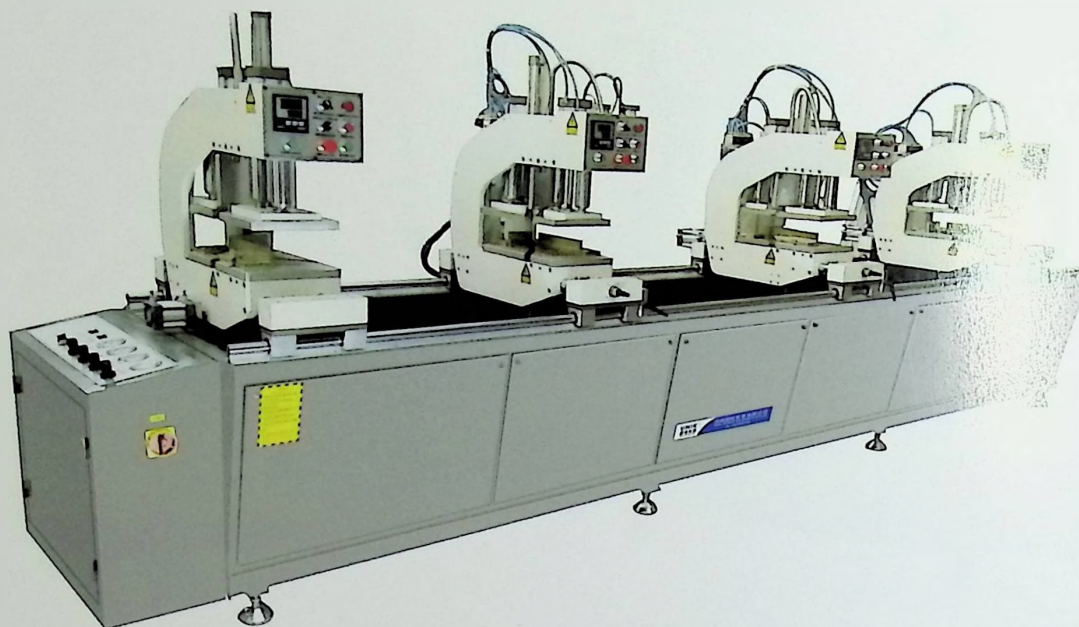
- With two heads' combination work, can do the "T H" style welding.
- The welding seam can be change between 0.2mm and 2mm, common welding and seamless welding can be changed automatically.
- Using the high precision square rail sliders, Round rail sliders to guarantee the high precision for the machine.

参数	Parameter	SHZ2GHF
输入电源	Input voltage	220V 50Hz
输入功率	Input power	2.5kw
工作气压	Operation air pressure	0.5 ~ 0.8MPa
耗气量	Air consumption	100L/min
焊接型材高度	Welding height	20-120mm
焊接型材宽度	Welding width	120mm
焊接范围	Welding range	≤390
外型尺寸	Overall dimension	4100 × 550 × 1700mm
重量约	Weight about	900kg

SHZ4/G/A-120×4500

塑料门窗四位焊接机 (微缝)

Four Head Welding Machine for PVC Doors and Windows(Micro Seam)



特点

- 可编程序控制器 (PLC) 控制焊接动作 / 程序, 可靠性高。
- 各机头可独立工作也可组合联动, 组合灵活。
- 右机头均可实现任意角度焊接。
- 各工艺参数连续可调, 可良好满足不同型材焊接工艺需要。
- 焊接成型尺寸精度高。
- 采用高品质电气元件, 可靠性高。
- 焊角外观好。

Characteristic

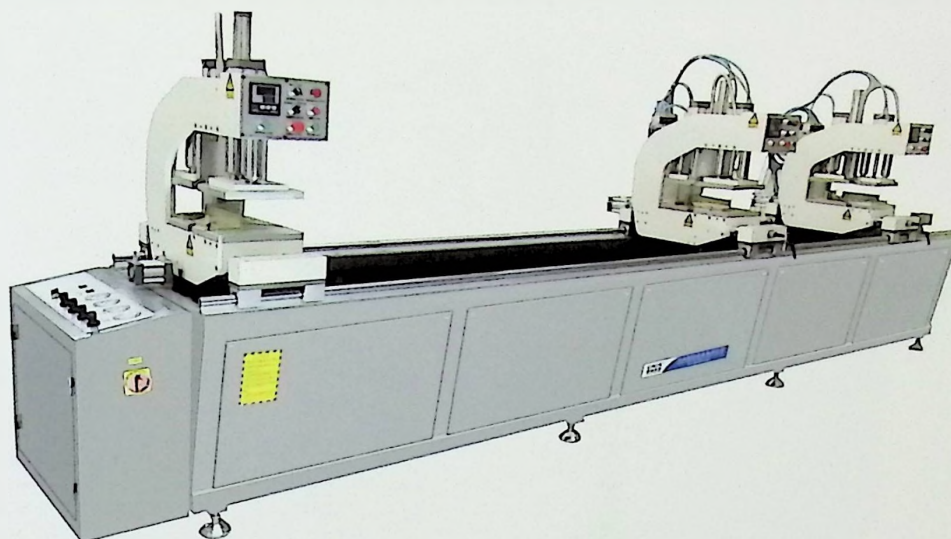
- PLC controls the welding action / program, high reliability.
- Machine heads can work separately or jointly.
- Free angle welding of right machine head.
- Parameters can be set to meet various profiles' processing requirements.
- High welding precision.
- Imported temperature controller and other main electric components.
- Good welding corner appearance.

参数	Parameter	SHZ4/G/A-120×4500	SHZ3/G/A-120×3500	SHZ2/G/A-120×3500
输入电源	Input voltage	220V 50Hz	220V 50Hz	220V 50Hz
输入功率	Input power	4.5kw	3.5kw	2.5kw
工作气压	Operation air pressure	0.4 ~ 0.6MPa	0.4 ~ 0.6MPa	0.4 ~ 0.6MPa
耗气量	Air consumption	200L/min	150L/min	100L/min
焊接型材高度	Welding height	20~120mm	20~120mm	20~120mm
焊接型材宽度	Welding width	120mm	120mm	120mm
焊接范围	Welding range	400 × 4500mm	400 × 3500mm	400 × 3500mm
外型尺寸	Overall dimension	5400 × 1100 × 1700mm	4400 × 1100 × 1700mm	4400 × 1100 × 1700mm
重量约	Weight about	1550kg	1200kg	850kg

SHZ3/G/A-120×3500

塑料门窗三位焊接机 (微缝)

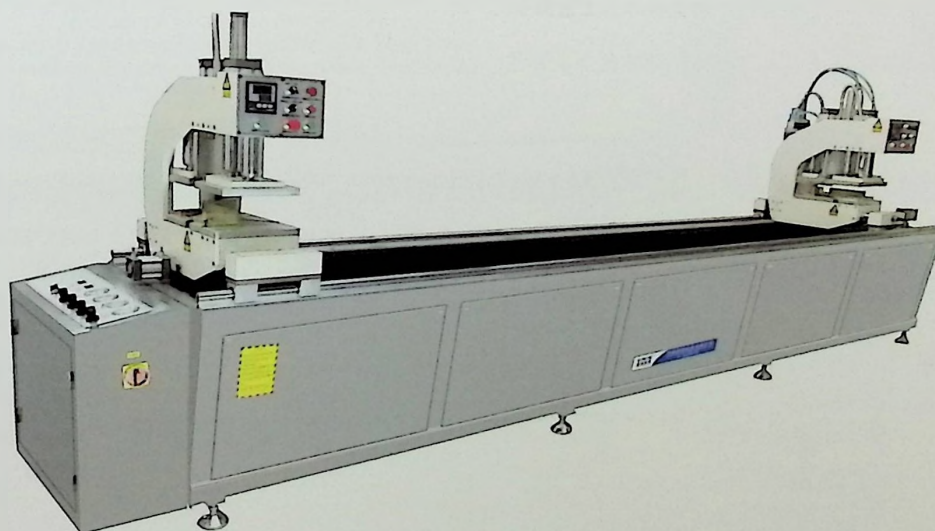
Three Head Welding Machine(Micro Seam)



SHZ2/G/A-120×3500

塑料门窗二位焊接机 (微缝)

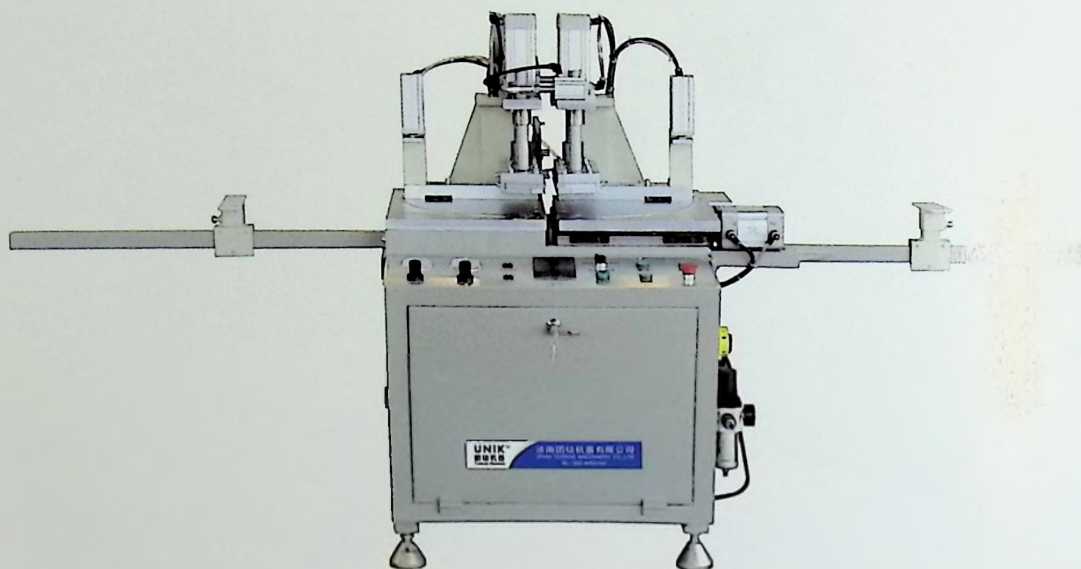
Two Head Welding Machine(Micro Seam)



SH01GA

塑料门窗无缝单点任意角焊接机

Seamless Single Head Random angle Welding Machine



功用

对型材进行 30 度至 180 度之间的任意角部焊接。

Functional use

For colored profile seamless welding, 30° ~ 180° welding available.

特点

- 实现有缝 (2mm) 焊接与无缝 (0.2mm) 焊接的自动转换。
- 采用高精度方轨运动副、圆轨运动副，有效保证机器的精度。
- 上压钳增加拉紧缸，确保双面彩色型材焊接时上表面无缝效果。

Characteristic

- (2mm) - seam welded and seamless welding automatic conversion (0.2mm).
- The high precision square orbit motion pair and the circular orbit motion pair are used to ensure the accuracy of the machine.
- Upper press pliers to increase the tension cylinder, to ensure that the two sides of the color profile welding on the surface of the seamless effect.

参数	Parameter	SH01GA	SHSZ-120	SH01
输入电源	Input voltage	220V 50Hz	220V 50Hz	220V 50Hz
输入功率	Input power	2kw	2.2kw	1.2kw
工作气压	Operation air pressure	0.4 ~ 0.6MPa	0.6 ~ 0.8MPa	0.5 ~ 0.8MPa
耗气量	Air consumption	50L/min	120L/min	50L/min
焊接型材高度	Welding height	35~120mm	100mm	25~120mm
焊接型材宽度	Welding width	150mm	100mm	200mm
外型尺寸	Overall dimension	1140 × 980 × 1460mm	920 × 800 × 1350mm	960 × 900 × 1460mm
重量约	Weight about	260kg	260kg	260kg

SHSZ-120

塑料门窗单面无缝十字焊接机

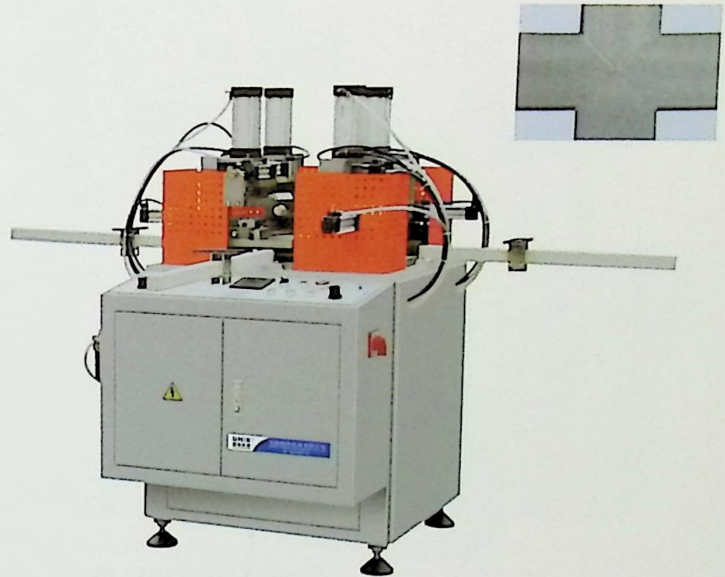
Seamless Cross Welding Machine(Single Side)

特点

- 本机是生产塑钢门窗的必备设备，可完成中挺十字一次性的焊接加工。
- 采用气压传动，线性导轨运动副，欧姆龙PC机程序控制，精度高，易维护。
- 本机具有技术先进、性能可靠、效率高、操作简单。

Characteristic

- It is the necessary equipment for pvc window fabrication. Can finish the cross welding once.
- Advanced technology be adopted, It has the features of reliable performance, easy operation and convenient use. It adopts pneumatic drive, linear guide kinematic pair, high accuracy, easy maintenance.
- The PLC adopts Omron of Japan, high reliable.



SH01

塑料门窗单点任意角焊接机

Single Head Welding Machine-Random angle

特点

- 可对型材进行 30° ~ 180° 之间的任意角度焊接。
- 可编程序控制器 (PLC) 控制焊接动作 / 程序，可靠性高。
- 特别适合用于圆弧窗、特殊角度窗等异型窗焊接。

Characteristic

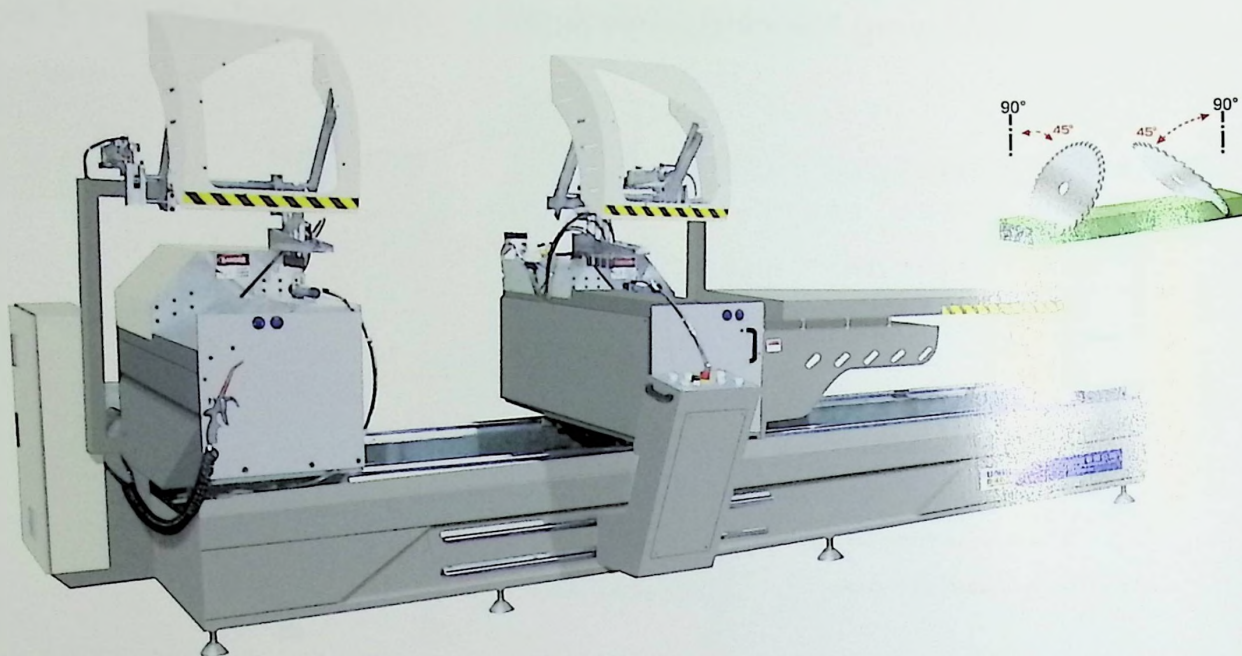
- 30° ~ 180° welding available.
- PLC control the welding program.
- Especially for arc window and special angle window.



LJZ2-/CNC/-450×3700

铝塑型材 (数控) 双角锯

CNC Double-head Cutting Saw for PVC and Aluminium Profile



功用

主要用于铝、塑型材的 +45° 角的切割。

Functional use

Mainly used for aluminum, plastic profiles of +45 degrees cutting.

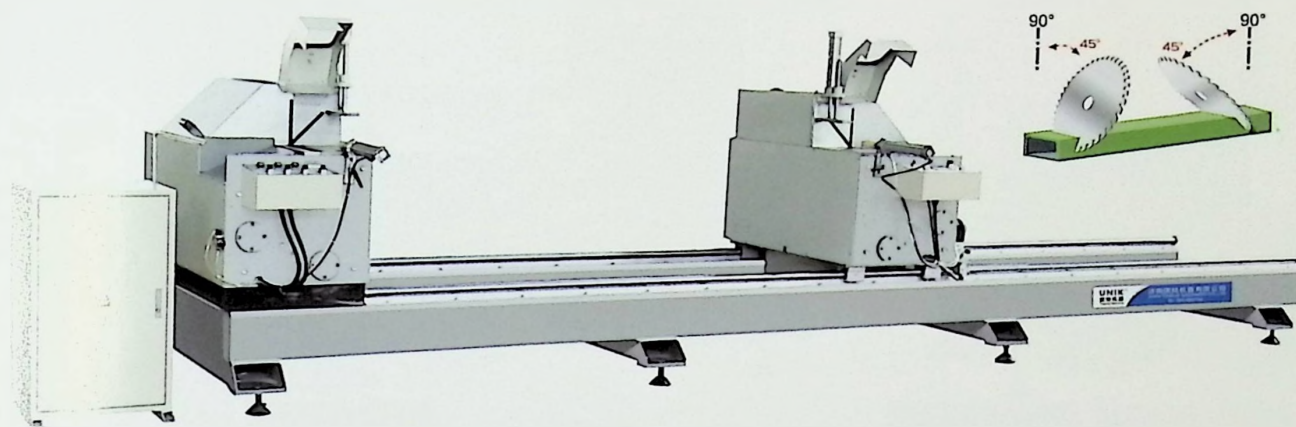
特点

- 活动机头的移动, 采用直线运动副, 由伺服电机驱动、高精度丝杠传动, 数控系统控制, 精度和稳定性高。(限数控机型)。
- 刀具使用硬质合金锯片, 安装在主轴上, 主轴由电机经皮带带动, 切削速度高, 生产率高、加工精度高。
- 两锯头可单独工作, 也可同时工作。
- 切割长度, 完全由数控系统控制移动和定位, 操作简单、方便。

Characteristic

- Moving head, using linear motion pair, driven by servo motor, high precision screw drive, control system, high precision and stability.
- Tool using hard alloy saw blades mounted on the spindle, the spindle driven by the motor through the belt drive, high cutting speed, high productivity, high processing precision.
- Two saw heads can work independently and can work at the same time.
- Cut length, completely controlled by CNC system and mobile positioning, simple and convenient operation.

参数	Parameter	LJZ2-/CNC/-450×3700
工作气压	Air pressure	0.5 ~ 0.8MPa
耗气量	Air consumption	50L/min
输入电源	Input voltage	380V/50Hz
输入功率	Input power	2 × 1.5kw
主轴转速	Spindle rotary speed	2800r/min
锯切高度	Cutting height	200mm
锯切宽度	Cutting width	240mm
锯切长度	Cutting length	3700mm
外型尺寸	Overall dimension	4600 × 1500 × 1500mm
重量	Weight	2000kg

LJZ2C-/CNC/-450×5000**LJZ2C-450×5000****铝塑型材 (数控) 高效切割锯****CNC High Efficiency Double Head Precision Cutting Saw****功用**

高精度, 高效率; 大加工范围, 可锯切 260mm 宽型材, 实现 45° ~ 90° 自动转换。

Functional use

High precision, high efficiency, large range of processing, can be cut 260mm wide profile, to achieve the automatic conversion of 45 degrees to 90 degrees.

特点

- 数字显示下料尺寸及同一尺寸的切割根数。
- 采用进口磁栅尺控制切割长度, 精度高。
- 加工范围大, 可锯切 260mm 宽度型材, 也可一次切割 4 根 60 宽度以下的型材。
- 机头及机身导轨均采用精密直线轴承运动副。
- 活动机头气控, 可刹紧。
- 整机结构刚性好, 加工精度高, 保证锯切精度。

Characteristic

- Automatic 45-90 angle change.
- One time four pieces of profiles cutting available (height of the profile should be less than 60mm).
- Machine guide and head feeding adopted linear bearing system.
- Automatic machine head brake.
- Reasonable structure and high processing precision.
- Digital display the profile cutting length and quantity as option.

参数	Parameter	LJZ2C-/CNC/-450×5000
工作气压	Air pressure	0.5 ~ 0.8MPa
耗气量	Air consumption	30L/min
输入电源	Input voltage	380V/50Hz
输入功率	Input power	3.0kw
主轴转速	Spindle Rotary Speed	3300r/min
锯切高度	Cutting height	90 × 105mm
锯切宽度	Cutting width	260mm
锯切长度	Cutting length	430 ~ 4200/5000mm
外型尺寸	Overall dimension	6000 × 1400 × 1400mm
重量	Weight	1500kg

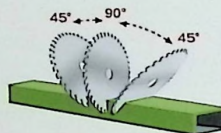
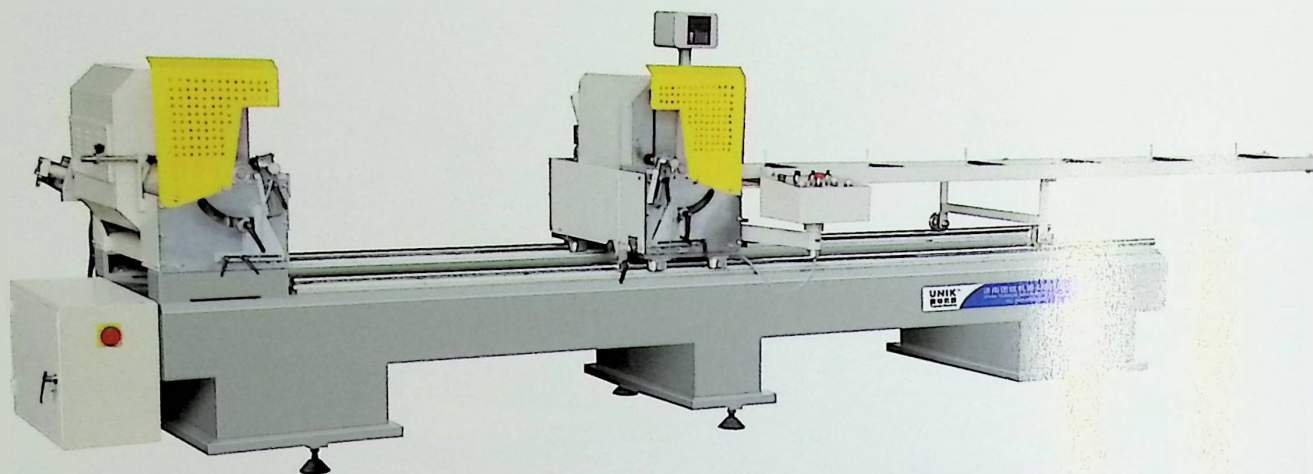
LJZ2A-CNC-450×3600

铝塑型材数控 / 数显双角锯 / 精密双角锯

Double Mitre Saws for PVC and Aluminium Profile CNC/Digital Display

LJZ2AC-450×3600

LJZ2A-450×3600



功用

实现铝塑型材锯切角度在 45° ~ 90° 的自动转换。

Functional use

The aluminum profile cutting angle in the automatic conversion of 45 degrees to 90 degrees.

特点

- 直线式工进方式，床身导轨及进给系统采用了整套直线运动副，进给平稳、锯切尺寸精度高。
- 同轴式机头转角机构，移动机头上设置随动托料架，锯切型面精度高。
- 设置角度调整装置，角度转换方便（选配）。
- 一次可同时实现 60 系列以下两根料的锯切，效率高。
- 左机头配置短料切割装置，可实现超短料的切割。
- 带机头微调装置。
- 数控机型，采用进口伺服系统实现自动定尺。
- 具有尺寸补偿功能，重复定位精度高。

Characteristic

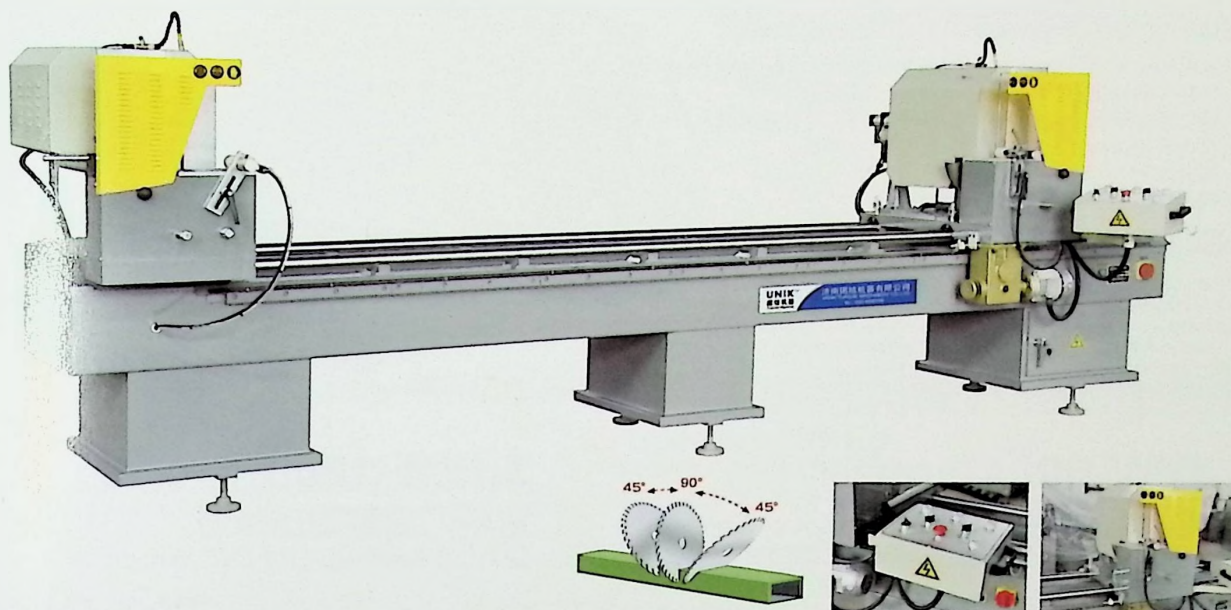
- Machine guide adopted linear bearing system, ensure high cutting precision and long using life.
- High processing quality due to special high precision main shaft.
- Machine guide adopted linear bearing and hydro-pneumatic actuator to ensure feeding smoothly.
- Cutting mullion precision and convenience due to mullion positioner.
- Cutting length is controlled by computer control system to locate fast and precisely.
- Optional part: be printer, print material marks on real time.
- Cutting angle changed automatically, variable angle can be cut.
- Below 60mm width profile could be cut two in one time, high productive efficiency.
- Safety protection systems available.

参数	Parameter	LJZ2A-CNC-450×3600
工作气压	Air pressure	0.5 ~ 0.8MPa
耗气量	Air consumption	50L/min
输入电源	Input voltage	380V/50HZ
输入功率	Input power	5.25kw
主轴转速	Spindle rotary speed	2800r/min
锯切高度	Cutting height	120mm
锯切宽度	Cutting width	120mm
锯切长度	Cutting length	290 ~ 3600mm
外型尺寸	Overall dimension	6000 × 1300 × 1650mm
重量	Weight	1200kg

LJZ2-450×3700

铝塑型材双头切割锯

Double-head Cutting Saw for PVC and Aluminum Profile



功用

用于铝塑型材-45° ~ 90° ~ 45° 的定尺定角度切割加工。

Functional use

Used for aluminum profile -45 degrees to 90 degrees to 45 degrees. The length and angle of cutting.

特点

- 该机床用于铝型材的下料切割。
- 硬质合金锯片，加工精度高，耐用度高。
- 两锯头既可单独工作，也可同时工作。
- 能一次切出型材所需长度及两端角度。
- 右机头采用电机拖动。
- 两锯头可手动转换角度，实现 -45°、90°、45° 型材的角度切割。
- 自动开合防护罩使工作更安全方便。

Characteristic

- The machine is used for cutting the material of aluminum alloy windows and doors, curtain walls.
- Imported carbides blade is of accurate processing and high endurance.
- The two heads can work alone, can also work at the same time.
- To cut out a section of desired length and two end angles.
- Right head adopts motor drive.
- Two saw head can be manually switching angle, realize the - 45 degrees, 90 degrees, 45 degrees angle cutting profile.
- Automatic opening and closing shield to make work more safe and convenient.

参数	Parameter	LJZ2-450×3700
输入功率	Input power	3.55kw
电源	Power supply	380V/50Hz
工作压力	Air pressure	0.5~0.8MPa
转速	Motor rotary speed	2800r/min
锯片规格	Saw blade specification	Φ450 × Φ30 Z=120
切割角度	Cutting angle	45° 90° 135°
锯切范围	Cutting length	400~3700/580~3700mm
锯切宽度 × 高度	Cutting width × height	120 × 200mm
外形尺寸	Overall dimension	4500 × 1170 × 1400mm

SJV-55/SJV-45

塑料门窗中挺切割锯

Mulion Cutting Saw for PVC Profile

特点

- 本机用于塑料门窗中挺, 采用焊接工艺时, 中挺型材 V 型头的锯切。
- 两个切割锯片呈空间 90° 布置, 一次装夹同时完成两个 V 形头的切割, 锯切精度高, 生产效率高。
- 卧式布置, 运动平稳, 锯切尺寸精度高。
- 特殊的夹持-提开装置, 不蹦料。

Characteristic

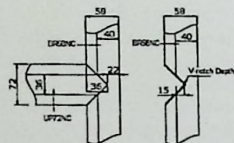
- This machine is used for mulion cutting of plastic door window.
- Two cutting blades are in the space of 90 degree layout, a clamp is installed at the same time to complete two v-shaped cutting head, with high cutting precision and high productivity.
- Horizontal structure for high cutting precision.
- Special clamping device, no pop material.
- Cutting waste is produced in the curf only, make good use of the profiles.



LJVW-60

塑料门窗 V 型切割锯

V-Cutting Saw for PVC Win-door



SJBW-1800

塑料门窗玻璃压条锯

Glazing Bead Saw for PVC Win-door



参数	Parameter	SJV-55	LJVW-60	SJBW-1800
工作气压	Air pressure	0.4 ~ 0.6MPa	0.5 ~ 0.8MPa	0.5 ~ 0.8MPa
耗气量	Air consumption	80L/min	20L/min	30L/min
输入电源	Input voltage	380V/50Hz	380V/50HZ	380V/50Hz
输入功率	Input power	2 × 0.75Kw	1.5kw	2.2kw
主轴转速	Spindle rotary speed	2800r/min	2800r/min	2800r/min
锯切高度	Cutting height	110mm	33mm	20 ~ 65mm
锯切宽度	Cutting width	120mm	100mm	120mm
锯切长度	Cutting length	300 ~ 1600mm	350 ~ 1800mm	300 ~ 1600mm
外型尺寸	Overall dimension	1900 × 700 × 1350mm	1350 × 500 × 1350mm	1800 × 1380 × 1300mm

SYH01-1800

塑料门窗圆弧窗机

PVC Profile Arc Bending Machine



Characteristic

- Applicable for PVC profile bending.
- Machine composed of worktable, heating tank, and shaping belt.
- Adopt oil heating agent, which can make the profile be heated easily.
- Through special shaping belt, the machine can bend diameter from 650 to 1800mm.

特点

- 用于塑料门窗型材圆弧成型。
- 本机是生产圆弧型塑料门窗的专用设备，主要包括弯曲定型工作台、加热槽、定型带和板杆等部件。
- 采用电加热介质油，再通过介质油加热定型带和型材的工艺。
- 可在工作台上弯曲定型成所需要的直径 650~1800 的半圆和任意弧度的圆弧。
- 该机具有性能可靠、操作安全、效率高等特点。

SJSZ4T

塑料门窗自动钢衬紧丝机

Automatic Screw Fastening Machine

特点

- 4 个机头一次紧固 4 个螺钉。
- 螺钉紧固距离深浅均可方便调整。
- 上钉效率极高。
- 节省 3 到 5 名人工，极大降低成本、提高效率。
- 上钉过程全自动、操作简单。
- 适合各类企业需要。

Characteristic

- Four head a fastening screws.
- Screw fastening depth can be convenient to adjust.
- On a high efficiency.
- Save three to five artificial, greatly reduce the cost and improve efficiency.
- On process fully automatic, simple operation.
- Suitable for all kinds of enterprises need.

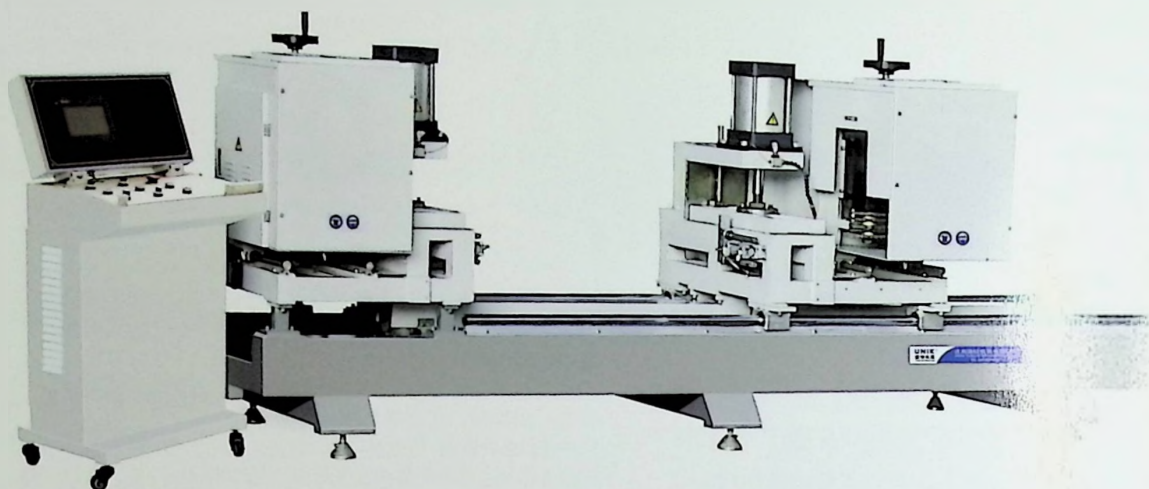


参数	Parameter	SYH01-1800	SJSZ4T
输入电源	Input voltage	380V 50Hz	380V/220V/50HZ
输入功率	Input power	8kw	1kw
工作气压	Air pressure	/	0.6 ~ 0.8MPa
型材长度	Profile length	/	300 ~ 3000mm
型材高度	Profile height	/	100mm
型材宽度	Profile width	/	120mm
螺钉直径	Screw diameter	/	3.0-4.5mm
螺钉长度	Screw length	/	13-19mm
外型尺寸	Overall dimension	4500 × 2800 × 800mm	1500 × 650 × 1500mm

LXDST-CNC-200×260

铝塑型材双头端面铣床

Double-head Milling Machine for PVC and Aluminum



功用

用于铝型材端面的加工，以适应不同截面型材的配合，一次铣削多根型材，效率高。

Functional use

Used for aluminum profile end processing, suitable for various profiles, a milling multiple profiles, high efficiency.

特点

- 采用进口数控系统实现自动控制，人机界面触摸屏可方便的对下料尺寸、型材参数进行设置或修改。
- 刀具可作上下、左右调整以适应不同形状尺寸的加工。
- 同时加工型材的两个端面，效率高，保证了加工精度，方便下道工序生产。
- 刀具直径大，切割速度高，加工面质量好。

Characteristic

- Using imported numerical control system to realize automatic control, the man-machine interface touch screen can be convenient for the next size, profile parameters set or modify.
- Cutting tool can be made up and down, around the adjustment to adapt to the different shape and size of the processing.
- At the same time, the two end faces of the processing section are high, the efficiency is high, the processing precision is guaranteed, and the production of the next process is convenient.
- Tool diameter, high cutting speed, good quality of the machined surface.

参数	Parameter	LXDST-CNC-200×260
输入功率	Input voltage	2 × 1.5kw
电源	Power supply	380V/50Hz
转速	Spindle rotary speed	2800r/min
锯片规格	Saw blade specification	D=450 d=30mm
切割角度	Cutting angle	90° ~45°
锯切宽度 × 高度	Cutting H × W	135 × 300mm
锯切长度	Cutting length	550-3700mm
外形尺寸	Contour dimension	4500 × 1170 × 1400mm
重量	Weight	1500kg

LJDX-200B

铝塑型材双排料端面铣床

Auto End-milling Machine

特点

- 用于中挺端面、台阶面及端面槽的成型加工。
- 高精度主轴，保证了加工精度。
- 自动进给，劳动强度小。
- 工作台上下可调，调刀方便。
- 可同时铣削多根型材。

Characteristic

- Used for processing aluminum profile end, step face and slot etc.
- Super precision main shaft insures accurate and steady processing.
- Automatic feed, small labor intensity.
- Convenient tool setting is due to adjustable worktable.
- At the same time milling multi-piece profiles.



LJDX-200

铝塑型材端面铣床

Auto End-milling Machine

特点

- 适用于各种型材端面、台阶面及端面槽等的成型加工。
- 设有高精度主轴，使加工精度高且稳定。
- 35° ~ 90° 端面任意角度铣削。
- 工作台上下可调，调刀方便。
- 刀具安装在高精度的主轴上，电机运转精度不会影响刀具的工作精度。
- 刀具进给采用直线轴承运动副，使工作性能稳定。

Characteristic

- Used for processing aluminum profile end, step face and slot etc.
- Super precision main shaft insures accurate and steady processing.
- Adjustable processing angle within 35° ~ 90° .
- Convenient tool setting is due to adjustable worktable.
- The cutter is mounted on high precision spindle, the motor running accuracy will not affect the tool working accuracy.
- Cutter feeding adopts linear bearing motion pair so that the working performance is stable.

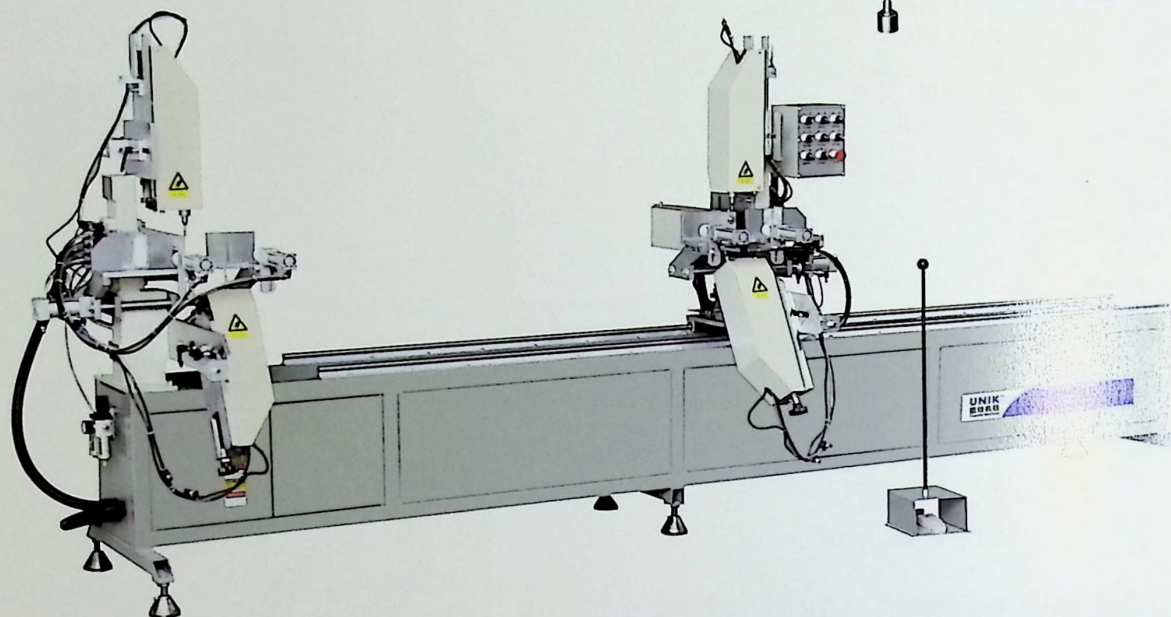


参数	Parameter	LJDX-200B	LJDX-200
输入电源	Power supply	380V 50Hz	380V 50Hz
电机总功率	Total power	2.2kw	2.2kw
电机转速	Motor rev	2800r/min	2800r/min
气源工作压力	Air pressure	0.6 - 0.8MPa	0.6-0.8MPa
锯片规格	Saw blade specification	(Φ200~Φ110) × Φ32	(Φ200~Φ110) × Φ32
开榫高度 × 深度	Open tenon(H × W)	70 × 45mm	70 × 45mm
刀具进给行程	Feeding journey of worktable	0~320mm	0~320mm
外形尺寸	Contour dimension	850 × 740 × 1500mm	850 × 740 × 1280mm
重量约	Weight	about 200kg	about 180kg

SCXZ2

塑料型材双头自动水槽铣

Automatic Water Slot Milling Machine



功用

一次夹紧，完成型材两端水槽的加工。

Functional use

One time clamp, two end water slot processing.

特点

- 沿导轨布置有两组三轴铣削机头，超高刚性设计，加工质量高。
- 生产效率更高，可很好满足大批量生产的需要。
- 独立的铣削进给机构，无须专业维护，铣削水槽质量高。
- 刀具位置调整方便快捷，可适应于不同型材。
- 铣削水槽长度在 100mm 内连续可调，适应范围广。
- 床身采用直线轴承运动副，保证长期工作精度。

Characteristic

- Milling all kinds of water slots and air pressure balance grooves.
- Two three-axis milling heads layout along the machine.
- High efficiency, suitable for mass production.
- Special feeding system, need no special maintenance, high milling quality.
- Convenient adjustment for the cutter location to meet different kinds of profiles.
- Water slot milling length adjustable within 100mm, wide adaptability.
- Adopt linear bearing motion to ensure the processing precision.

参数

参数	Parameter	SCXZ2
输入电源	Input voltage	220V/50Hz
输入功率	Input power	2.28kw
工作气压	Air pressure	0.5~0.8MPa
耗气量	Air consumption	50L/min
主轴转速	Main-shaft revolution	25000r/min
铣刀直径	Cutter diameter	φ 5 φ 4mm
铣槽深度	Slot depth	30mm
铣槽长度	Slot length	0~60mm
外型尺寸	Overall dimension	4300 × 1450 × 1650mm
重量	Weight	700kg

LXCA-60

塑料型材自动水槽铣

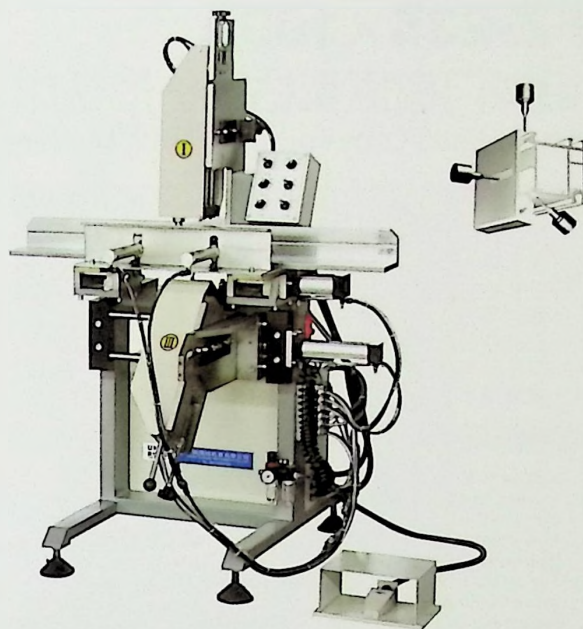
Automatic Water Slot Milling Machine

特点

- 整机通过超强刚性设计，加工水槽美观，外观质量高。
- 下机头自动换刀，一次夹紧，自动完成型材两端水槽的加工。
- 生产效率更高，可很好满足大批量生产的需要。
- 独立的铣削进给机构，无须专业维护，操作简单。
- 刀具位置调整方便，可适应于不同型材。
- 铣削水槽长度在 60mm 内连续可调，适应范围广。
- 床身采用直线轴承运动副，保证长期工作精度。

Characteristic

- Milling all kinds of water slots and air pressure balance groove.
- Full design with high rigidity, processing beautiful water slot, high processing quality.
- Automatic cutter changer on the under head, one time clamp to finish water slot processing.
- High efficiency, suitable for mass production.
- Special feeding system, need no special maintenance, high milling quality.



LXC01-2/-3/-4

塑料型材自动水槽铣

Automatic Water Slot Milling Machine

特点

- 专门用于塑料门窗各种类型排水槽、气压平衡槽的加工。
- 独立的铣削进给机构，无需专业维护，铣削水槽质量高。
- 铣削水槽长度在 60mm 内连续可调，适应范围广。
- 两个机头组合使用，可高效实现一根型材两端对称孔槽的加工。

Characteristic

- Used for milling all kinds of water slots and air pressure balance grooves.
- Special feeding system, need no special maintenance, high milling quality.
- The length of milling water slot within 60mm is adjustable and its usage range is wide.
- Two milling heads can work together to meet various processing requirement.



参数	Parameter	LXCA-60	LXC01-2
输入电源	Input voltage	220V/50Hz	220V/50Hz
输入功率	Input power	1.14kw	0.76kw
工作气压	Air pressure	0.5 ~ 0.8MPa	0.5~0.8MPa
耗气量	Air consumption	30L/min	15L/min
主轴转速	Main-shaft revolution	25000r/min	25000r/min
铣刀直径	Cutter diameter	φ 5 φ 4mm	φ 5 φ 4mm
铣槽长度	Slot length	0 ~ 60mm	30~60mm
外型尺寸	Overall dimension	1200 × 1200 × 1800mm	1925 × 750 × 1600mm
重量	Weight	300kg	280kg

FZ-235×100A

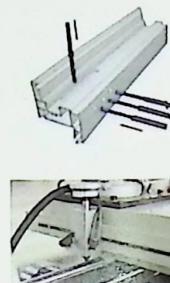
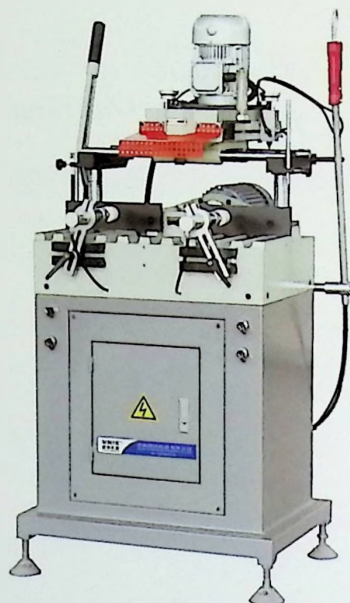
铝塑门窗重型钻孔仿形铣床 Single-head Copy-routing Milling Machine

特点

- 用于铝合金门窗各类锁安装孔槽的铣削加工。
- 由水平方向的三孔钻与垂直方向的仿型铣组成。
- 三孔钻机头上下运动增加了导柱导向，保证三个孔对底面的平行。
- 三孔钻后置布置，操作方便，符合人体工学原理。
- 三孔钻气压阻尼自动进给，减轻了工人的劳动强度。
- 仿形采用仿形模板和辅助定位两种仿形方式。

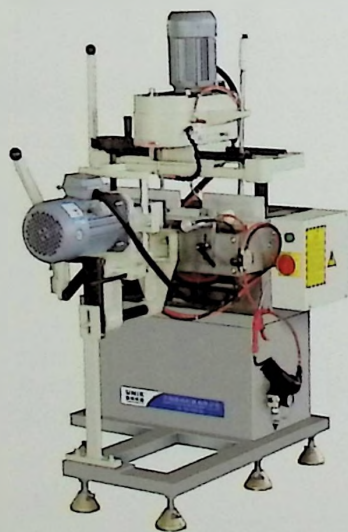
Characteristic

- Milling all kinds of lock holes.
- Formed by three-hole drill part (horizontal direction) and copy milling part (vertical direction).
- Movement of three drill head increases the guide pin under the guidance, guarantee the three holes on the underside of the parallel.
- Three drill rear layout, easy operation, accord with human body engineering principle.
- Automatic feeding of three drill gas-liquid damping, reduce the labor intensity of the workers.



LZ3F-300×100

铝塑门窗重型钻孔仿型铣床 Copy-routing Drilling Machine



SZSB-100

铝塑门窗高效锁孔槽加工机 Copy-routing Drilling Machine

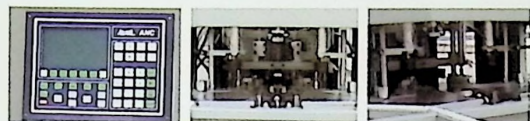


参数	Parameter	FZ-235×100A	LZ3F-300×100	SZSB-100
工作气压	Operation air pressure	0.5 ~ 0.8MPa	0.4 ~ 0.6MPa	0.4 ~ 0.6MPa
耗气量	Air consumption	20L/min	30L/min	30L/min
输入电源	Input voltage	380V/50HZ	380V/50HZ	380V/50HZ
仿形范围	Copy-routing range	235 × 100mm	300 × 100mm	300 × 100mm
主轴转速	Main-shaft revolution	2800/910r/min	12000r/min	2800/910r/min
输入功率	Input power	2.6kW	2.25kw	3.3kw
铣刀直径	Cutter diameter	φ 5 φ 8mm	φ 5 φ 8mm	φ 160~200mm
外型尺寸	Overall dimension	4000 × 1130 × 1500mm	1000 × 1150 × 1600mm	1000 × 1500 × 1600mm
重量	Machine weight	230kg	260kg	260kg

SQJA-CNC-120

塑料门窗数控角缝清理机

CNC Corner Cleaning Machine



功用

用于塑料门窗焊接角缝的清理。

Functional use

For cleaning profiles' welding seam.

特点

- 两轴数控系统。
- 伺服驱动系统、数控系统、电磁阀、三联体等主要元
- 气件均采用进口名牌产品，性能可靠，使用寿命长。
- 独有的内定位方式，保证了门窗焊缝清理的精准性。
- 可储存多种规格型材的加工程序。
- 可实现圆弧差补与斜线差补，能够理想满足各种断面
- 型材制作高品质门窗的需要。
- 可根据不同型材断面定制不同力具，满足不同型材的
- 清角要求。

Characteristic

- High processing precision due to size error compensation function.
- Imported servo-drive system, computer control system, solenoid valve, air
- source disposer and so on ensured reliable performance and long using life.
- Can store many programs for various profile processing.
- Can clean multi-shaped welding seams.
- Two axis computer control system.
- Can clean outside vertical surface, up/bottom welding seam and seal rubber
- groove part.

参数	Parameter	SQJA-CNC-120
输入电源	Input voltage	380V/50HZ
输入功率	Input power	1.4kw
主铣刀转速	Milling cutter Rotary speed	2800r/min
工作气压	Air pressure	0.5 ~ 0.8MPa
耗气量	Air consumption	80L/min
加工型材高度	Profile height	30 ~ 120mm
加工型材宽度	Profile width	20 ~ 120mm
外型尺寸	Overall dimension	1570 × 2670 × 2070mm
重量	Weight	750kg

SQJ-CNC-120

塑料门窗数控角缝清理机

CNC Corner Cleaning Machine for PVC Win-door



功用

用于塑料门窗焊接角缝的清理。

Functional use

For cleaning PVC profile welding seam.

特点

- 两轴数控系统。
- 可完成各种型材焊角外立面、上下平面焊缝部分的清理。
- 可实现尺寸误差补偿，精度高。
- 数控系统、电磁阀、三联体等主要元器件均采用名牌产品，性能可靠，使用寿命长。
- 可储存多种规格型材的加工程序。
- 可实现外圆弧差补与外斜线差补，能够理想满足各种断面型材制作高品质门窗的需要。

Characteristic

- Double-Axis control system.
- High processing precision due to size error compensation function.
- Imported servo-drive system, computer control system, and so on, ensure reliable performance and long using life.
- Can store many programs for various profile processing.
- Can clean outside vertical surface, up/bottom welding seam, internal bevel section, seam in the track of the sliding profile, rubber seam groove part and so on.

参数	Parameter	SQJ-CNC-120
输入电源	Input voltage	380V/50HZ
输入功率	Input power	3kw
主铣刀转速	Milling cutter rotate speed	2800r/min
工作气压	Air pressure	0.5 ~ 0.8MPa
耗气量	Air consumption	60L/min
加工型材高度	Profile height	30 ~ 120mm
加工型材宽度	Profile width	20 ~ 120mm
外型尺寸	Overall dimension	2000 × 1820 × 1500mm
重量	Weight	700kg

UNIKTM 团结机器

UNIK MACHINE

- 单元式幕墙加工系统解决方案
- 系统门窗加工设备解决方案
- 断桥铝门窗加工系统解决方案
- 实木、铝木门窗加工系统解决方案

The solution of the unit type curtain wall processing system

The system of doors and windows processing equipment solutions

The solution on the aluminum doors and windows processing system

The solution of wood, aluminum and wood doors and windows processing system

LJZ2-CNC-500×4200B

铝型材高端数控双头精密切割锯

CNC Double-head Precision Cutting Saw



功用

适用于加工铝合金型材、铝门窗幕墙型材的锯切加工，进口伺服电机带动减速器，实现锯切角度在 45°、90°。

Functional use

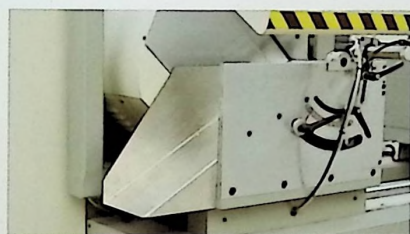
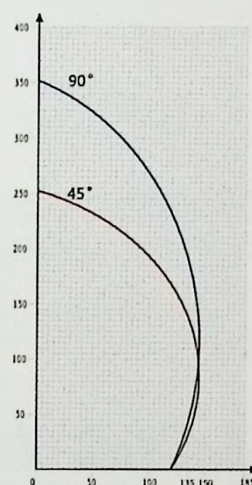
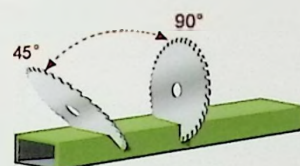
This machine is designed for cutting any of aluminum curtain wall and window and door profile. The cutting angle is auto adjustable through the imported servo motor between 45°、90°.

特点

- 采用欧洲机型，外观整洁，气派大方。
- 进口主轴电机直连锯片，大大降低设备振动，提高稳定性。
- 元器件采用世界顶级品牌，可靠性高。
- 用于铝门窗及幕墙型材的切割。
- 该机采用数控技术，可自动完成型材不同规格尺寸的下料。
- 右机头移动采用高导程滚珠丝杠运动形式，传动精度高，定位准确，工作平稳。
- 可同时输入一系列优化长度数据，实现连续切割。
- 两锯头可实现 45° 到 90° 之间任意切割角度转换。
- 笼式加强床身，稳定性更高。
- 具有自动计数功能。
- 装有随机托料架，型材定位更方便。
- 进口直线方导轨副，配合硬质合金锯片，加工精度高，直线导轨副配有手动注油润滑系统，保证使用寿命。
- 采用独特电气路设计，保证电气兼容性和机械安全性。
- 电路系统中安装了电动机相序保护器，提高了系统的安全性。

Characteristic

- Using European models, neat appearance, style and generous
- Imported spindle motor direct saw blade, greatly reduce the equipment vibration, improve the stability.
- Components using the world's top brands and high reliability
- Used for aluminum profile and curtain wall profile cutting.
- CNC technology for automatic finish different size profile cutting.
- Can realize continuous cutting when input series optimizing length data.
- Accurate Cutting ensures a high accurate re-load position and convenient man operation work.
- Linear bearing system in moving and feeding device ensures the accurate the machine running and cutting, and stable performance.
- Hydraulic cylinder ensured the stable speed adjusting and saw blade working.
- Automatic angle cutting change in 45° and 90°
- Carbide saw blade for a high quality cutting and life.
- Safety system of shield can ensure the safe operation of man working.

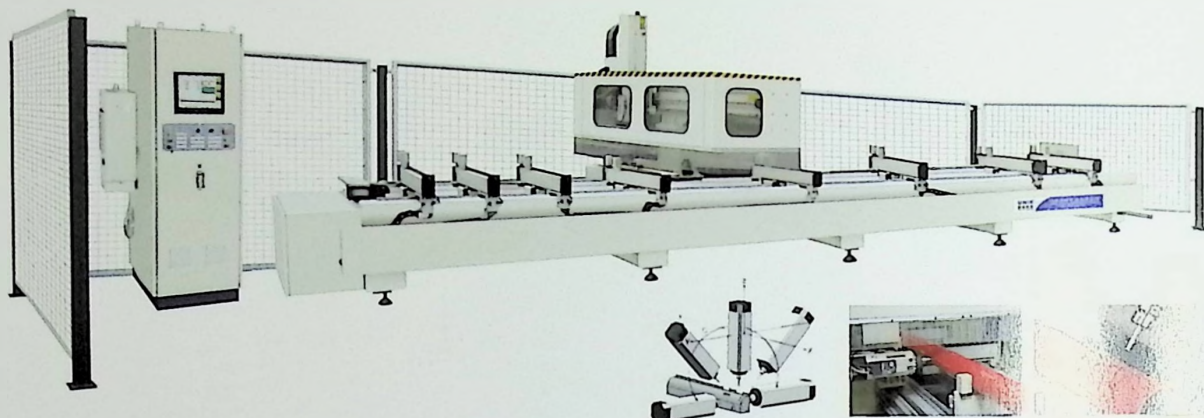


参数	Parameter	LJ22-CNC-500x4200B
输入功率	Input power	6kw
电源	Power supply	380V/50Hz
工作压力	Air pressure	0.5~0.8MPa
转速	Motor rotary speed	2800r/min
锯片规格	Saw blade specification	$\phi 500 \times \phi 30 \times 120P$
切割角度	Cutting angle	45° ~90°
锯切长度	Cutting length	435~4200mm
锯切宽度 × 高度	Cutting width × height	120 × 200 at 45° / 120 × 300 at 90°
外形尺寸	Overall dimension	5560 × 1750 × 1950mm
重量约	Weight about	2500kg

GZA-CNC-7000

新型高速四轴数控加工中心

High-speed 4-axis CNC Processing Center



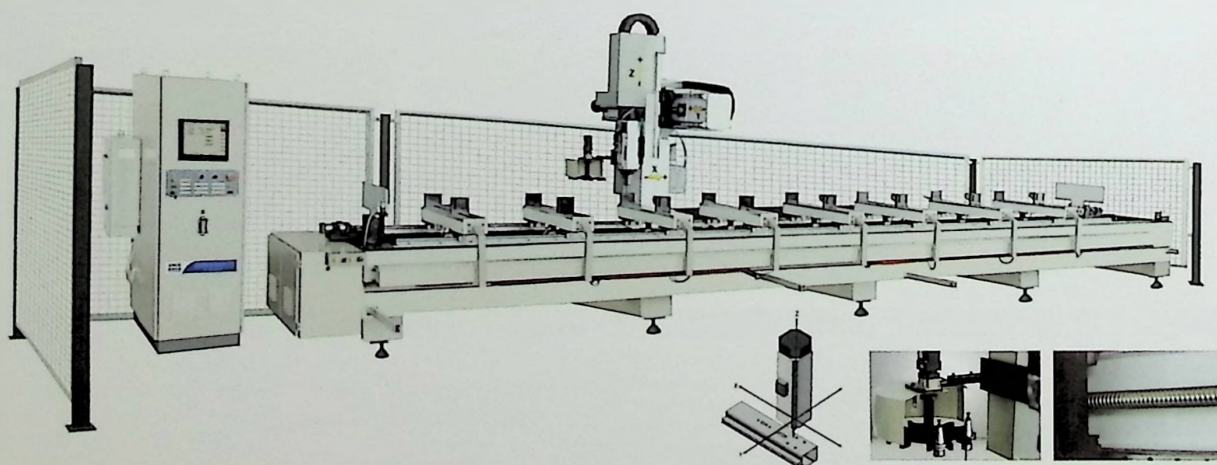
参数 Parameter

纵向行程(X轴) X-way range	横向行程(Y轴) Y-way range	垂直行程(Z轴) Z-way range	X轴运行速度 X-way speed	Y轴运行速度 Y-way speed	Z轴运行速度 Z-way speed	主轴转速/功率 Main shaft rev/power	主轴回转范围 Gyating range	刀具最大安装 Cutter max	刀片刀头 Cutter blade & holder
7000mm	1400mm	600mm	0-60m/min	0-30m/min	0-20m/min	0-18000rpm/5.5kw	-90°-0°-+90°	165mm	Φ80-Φ150mm
气源 Pneumatic pressure	电源 Power Supply	装机总功率 Total power	夹具工位 Clamp station	润滑、冷却 Lubricating & cooling		加工尺寸范围(宽×高×长) Work area(W×H×L)	外形尺寸(长×宽×高) Contour Dimension(W×H×L)	机床净重 Machine net Weight	
0.5-0.8Mpa	380V/50Hz	10kw	8	自动油润滑、喷雾冷却 Auto lubricating & spray cooling		650×200×7000mm	11300×2350×2550mm	4500kg	

GCGZ-CNC-7000

新型高速三轴数控加工中心

High-speed 3-axis CNC Processing Center



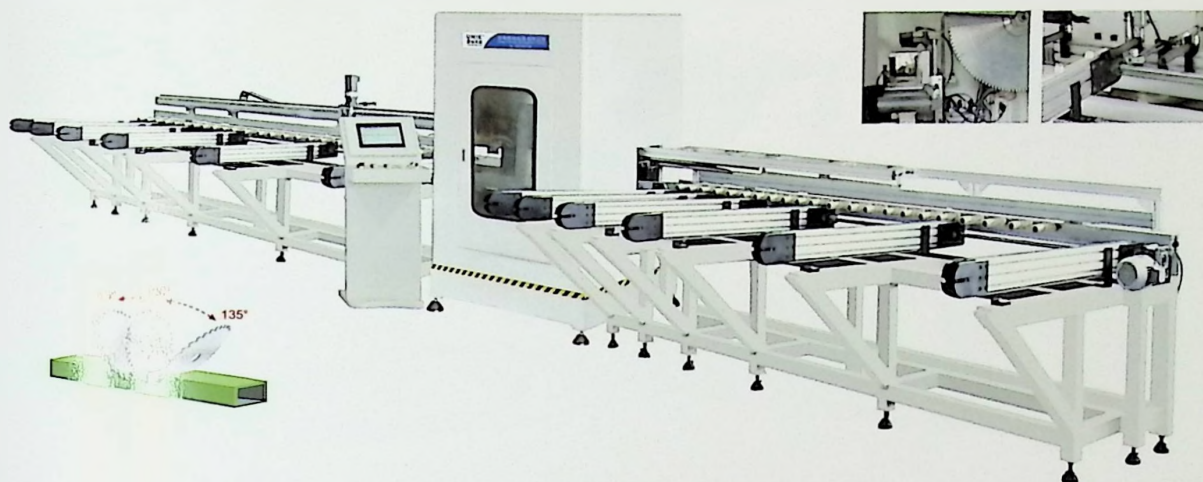
参数 Parameter

X轴行程 X-axis stroke	X轴进给速度 X-axis feed rate	X轴定位精度 X-axis positioning accuracy	Z轴行程 Z-axis stroke	Z轴进给速度 Z-axis feed rate	Z轴定位精度 Z-axis positioning accuracy	电源规格 Power Specification	机床总功率 Total Power of Machine	机床尺寸 Machine Size
7000mm	0-60m/min	±0.05mm	200mm	0-20m/min	±0.02mm	380V/50Hz	12kw	11300×2350×2550mm
Y轴行程 Y-axis stroke	Y轴进给速度 Y-axis feed rate	Y轴定位精度 Y-axis positioning accuracy	重复定位 Repeat location accuracy	加工面粗糙度 Roughness	主轴功率 Spindle Power	主轴转速 Spindle Speed	工作气压 Working Pressure	机床净重 Machine net Weight
540mm	0-48m/min	±0.02mm	±0.02mm	Ra 6.3 um	7.5kw	0-24000rpm	0.6-0.8MPa	4500kg

LJZD-CNC-6000

铝型材数控锯切加工中心

CNC Aluminum Profile Cutting Center



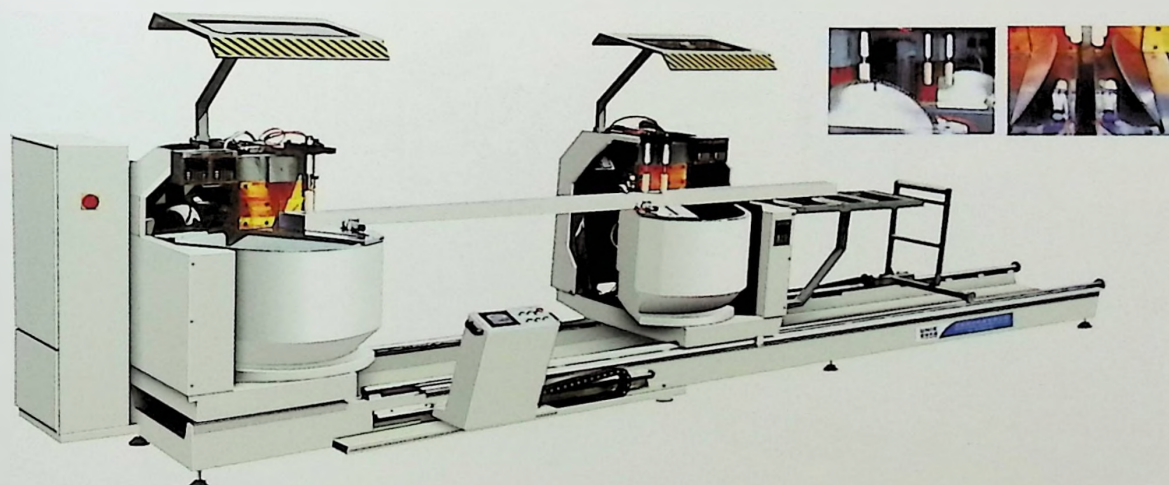
参数 Parameter

输入功率 Input power	电源 Power supply	工作压力 Air pressure	转速 Motor rotary speed	锯片规格 Saw Blade specification	切割角度 Cutting angle	锯切长度 Cutting length	锯切高度 Cutting High	重量 Weight	外形尺寸 Overall dimension
8.1kw	380V/50Hz	0.6-0.8MPa	2800r/min	Φ500 × Φ30	45°-90°-45°	400-5800mm	30-120mm	4000kg	16000 × 2600 × 2000mm

LJB2D-5CNC-550×6000

铝型材复合角度数控双头锯 (五轴)

5-Axis CNC Double Mitre Saw for Aluminum Profile



参数 Parameter

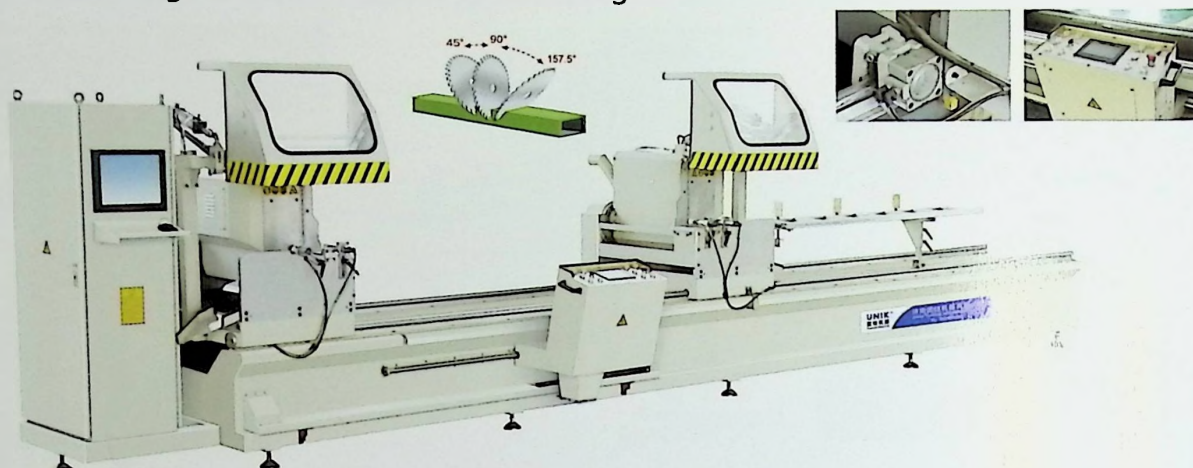
电机功率 Input power	输入电压 Input power	工作气压 Operation air pressure	锯片规格 Blade specification	切割型材高度 Cutting length	切割型材宽度 Cutting width	下料长度 Raw materia's	机床尺寸 Machine Size
2 × 4kw	380V/50Hz	0.6-0.8MPa	Φ550(600) × Φ38 × 140T	150/180mm	310/350mm	420-6000mm	7700 × 1600 × 1650mm
电机转速 Motor rotary speed	锯片进给速度 Saw piece feed rate	锯片返回速度 Saw piece return speed	工作台旋转角度 Work table angle of rotation	锯片可摆动角度 Saw blade swing angle range	耗气量 Air consumption	重量 Weight	
1840r/min	0-3m/min	2-3m/min	30°-90°-135°	90°-45°	300L/min	2200kg	

LJB2B-CNC-500×5000/6000

LJB2C-CNC-500×5000/6000

铝型材 (任意角) 数控双头精密切割锯

CNC Variable Angle Double-head Precision Cutting Saw



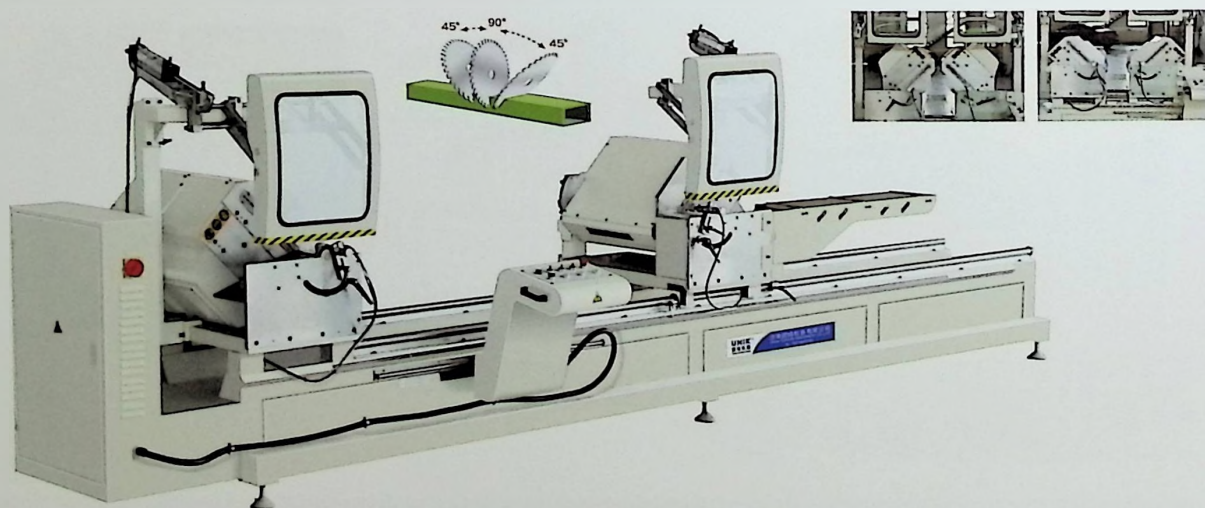
参数 Parameter

输入功率 Input power	电源 Power supply	工作压力 Air pressure	转速 Motor rotary speed	锯片规格 Saw Blade specification	切割角度 Cutting angle	45° 锯切长度 Cutting length	90° 锯切长度 Cutting length	锯切宽度 × 高度 Cutting width × height	外形尺寸 Overall dimension
6.5kw	380V/50Hz	0.6-0.8MPa	2800r/min	Φ500 × Φ30	45° -157.5°	760-5000/6000mm	370-5000mm	120 × 230mm	6800/7800 × 1500 × 2040mm

LJZ2NW-500×4200

铝型材 (内外摆) 双头精密切割锯

Double-head Precision Cutting Saw for Aluminum Profile



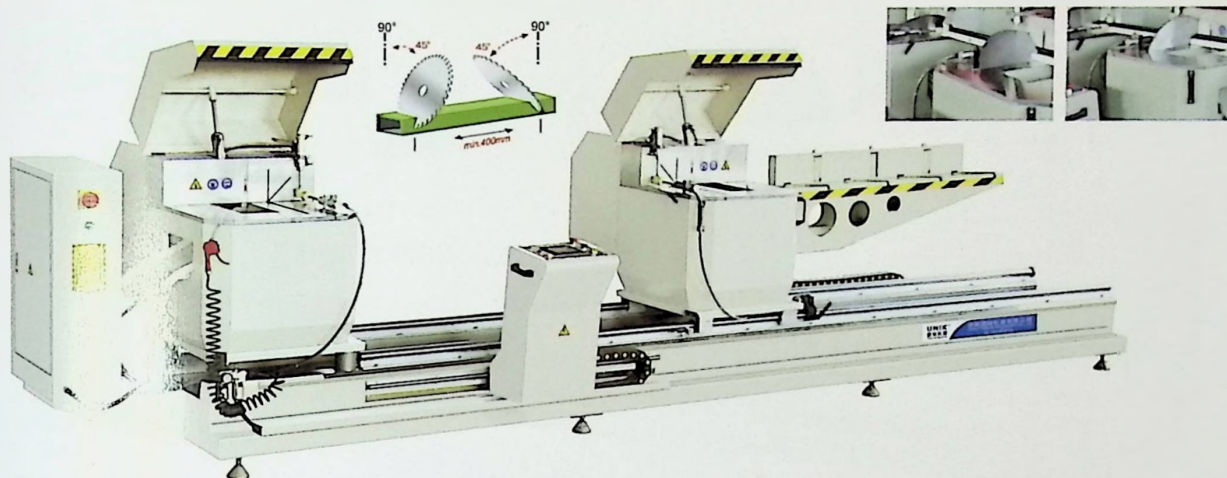
参数 Parameter

输入功率 Input power	电源 Power supply	工作压力 Air pressure	转速 Motor rotary speed	锯片规格 Saw Blade specification	切割角度 Cutting angle	45° 锯切长度 Cutting length	90° 锯切长度 Cutting length	锯切宽度 × 高度 Cutting width × height	外形尺寸 Overall dimension
2 × 2.2kw	380V/50Hz	0.5-0.8MPa	2800r/min	Φ500 × Φ30	45°, 90°, -45°	4000mm	4200mm	135 × 300mm	5200 × 1750 × 1950mm

LJZ2TS-CNC-500×4300

铝型材重型数控双头切割锯

Double-head CNC Precision Cutting Saw for Aluminum Profile



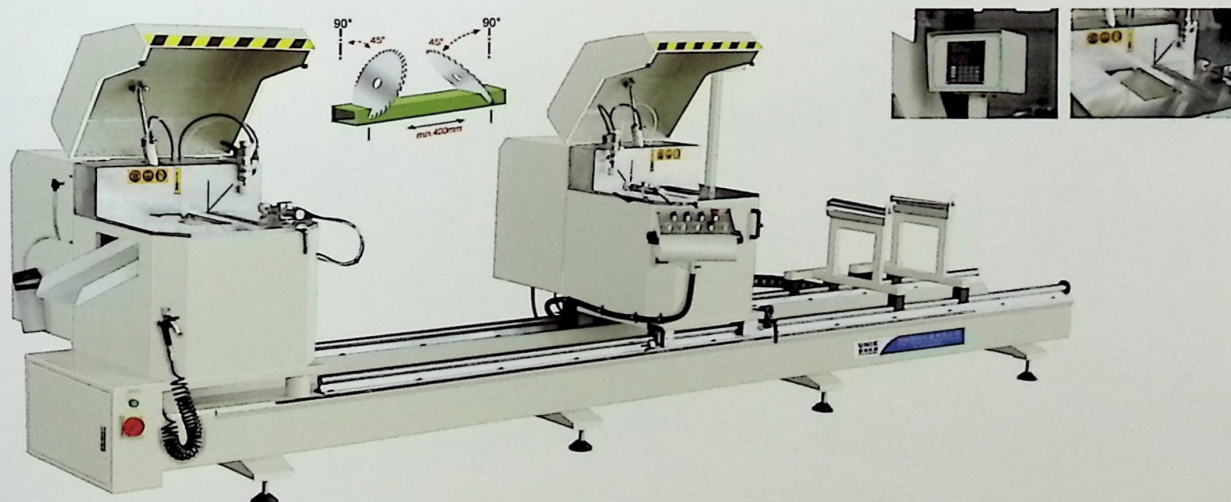
参数 Parameter

输入功率 Input power	电源 Power supply	工作压力 Air pressure	转速 Motor rotary speed	锯片规格 Saw blade specification	切割角度 Cutting angle	锯切范围 Cutting length	锯切宽度 × 高度 Cutting width × height	外形尺寸 Overall dimension
5.9kw	380V/50Hz	0.5-0.8MPa	2800r/min	Φ500 × Φ30	45° , 90°	400-4300mm	235 × 125mm	5750 × 1300 × 1500mm

LJZ2TX-500×4300

铝型材重型数显双头切割锯

Double-head Precision Cutting Saw for Aluminum Profile



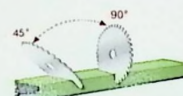
参数 Parameter

输入功率 Input power	电源 Power supply	工作压力 Air pressure	转速 Motor rotary speed	锯片规格 Saw blade specification	切割角度 Cutting angle	锯切范围 Cutting length	锯切宽度 × 高度 Cutting width × height	外形尺寸 Overall dimension
2 × 2.2kw	380V/50Hz	0.5-0.8MPa	2800r/min	Φ500 × Φ30	45° , 90°	400-4300mm	235 × 125mm	5750 × 1300 × 1500mm

LJZ2-CNC-500×4200A

铝型材数控双头精密切割锯

CNC Double-head Precision Cutting Saw



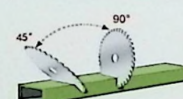
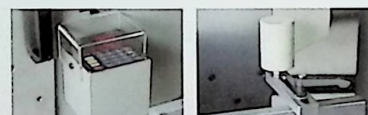
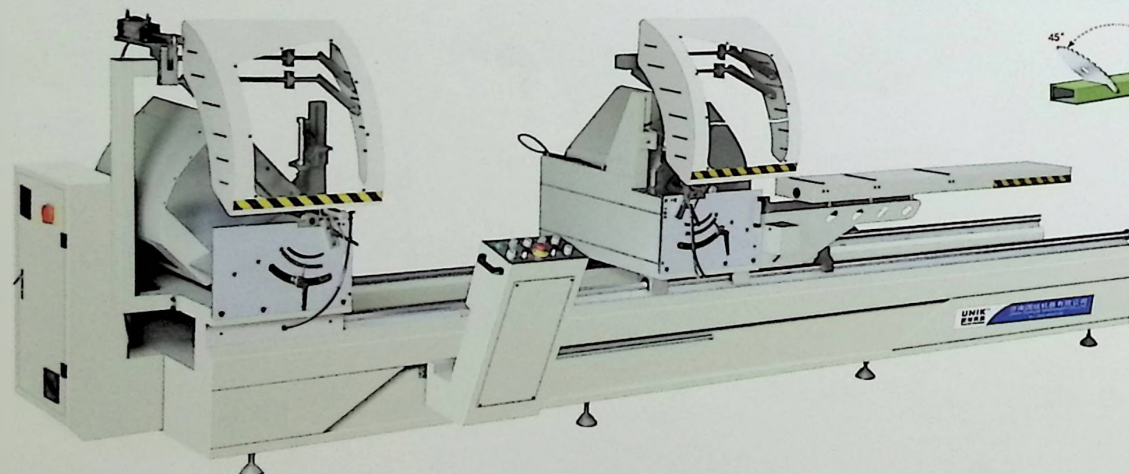
参数 Parameter

输入功率 Input power	电源 Power supply	工作压力 Air pressure	转速 Motor rotary speed	锯片规格 Saw Blade specification	切割角度 Cutting angle	锯切长度 Cutting length	锯切宽度 × 高度 Cutting width × height	外形尺寸 Overall dimension
6kw	380V/50Hz	0.6-0.8MPa	3400r/min	φ500 × φ30 × 120P	45° - 90°	450-4200mm	120 × 230mm	6800/7800 × 1500 × 2040mm

LJZ2C-500×4200B

铝型材高端数显双头精密切割锯

Digital Display Double-head Precision Cutting Saw



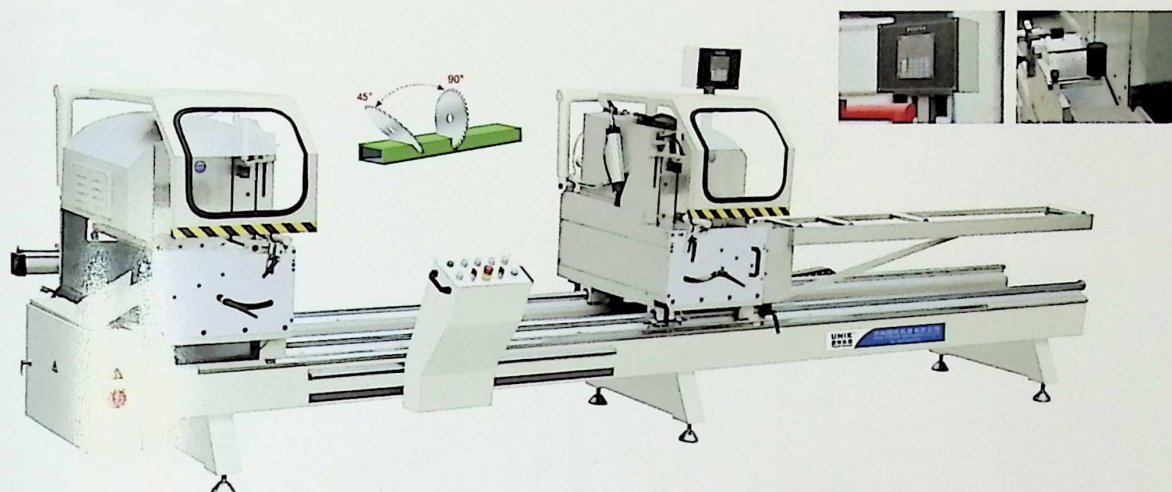
参数 Parameter

输入功率 Input power	电源 Power supply	工作压力 Air pressure	转速 Motor rotary speed	锯片规格 Saw Blade specification	切割角度 Cutting angle	锯切长度 Cutting length	锯切宽度 × 高度 Cutting width × height	外形尺寸 Overall dimension
4.4kw	380V/50Hz	0.5-0.8MPa	2600r/min	φ500 × φ30 × 120P	45° - 90°	435-4200mm	120 × 200 at 45° 120 × 300 at 90°	5560 × 1750 × 1850mm

LJZ2C-500×4200A

铝型材数显双头精密切割锯

Digital Display Double-head Precision Cutting Saw



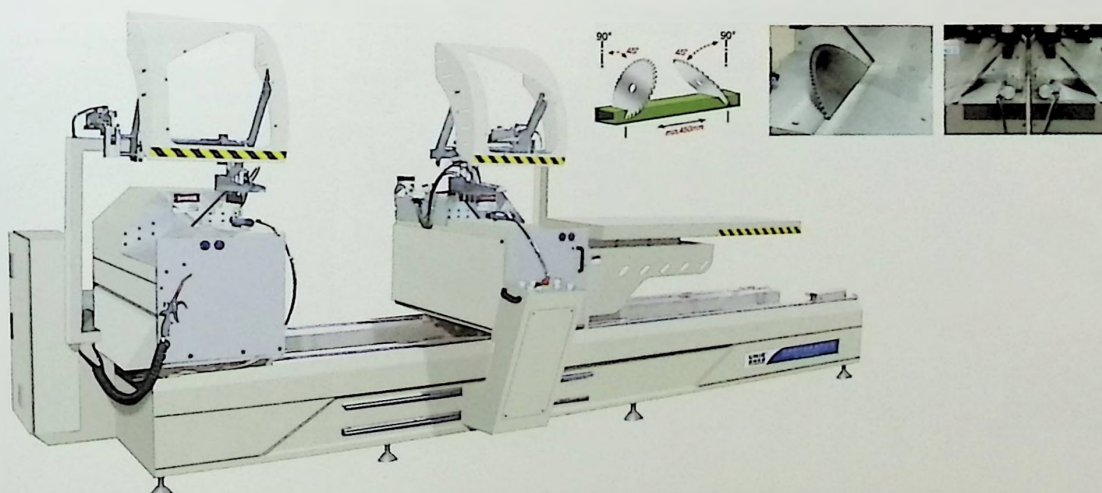
参数 Parameter

输入功率 Input power	电源 Power supply	工作压力 Air pressure	转速 Motor rotary speed	锯片规格 Saw Blade specification	切割角度 Cutting angle	锯切长度 Cutting length	锯切宽度 × 高度 Cutting width × height	外形尺寸 Overall dimension
4.4kw	380V/50Hz	0.6-0.8MPa	3400r/min	φ500 × φ30 × 120P	45° - 90°	435-4200mm	120 × 200 at 45° 120 × 300 at 90°	5560 × 1750 × 1850mm

LJZ2C-450×3600B

铝型材数显高效双头精密切割锯

High Efficiency Double-head Cutting Saw for Aluminum Profile



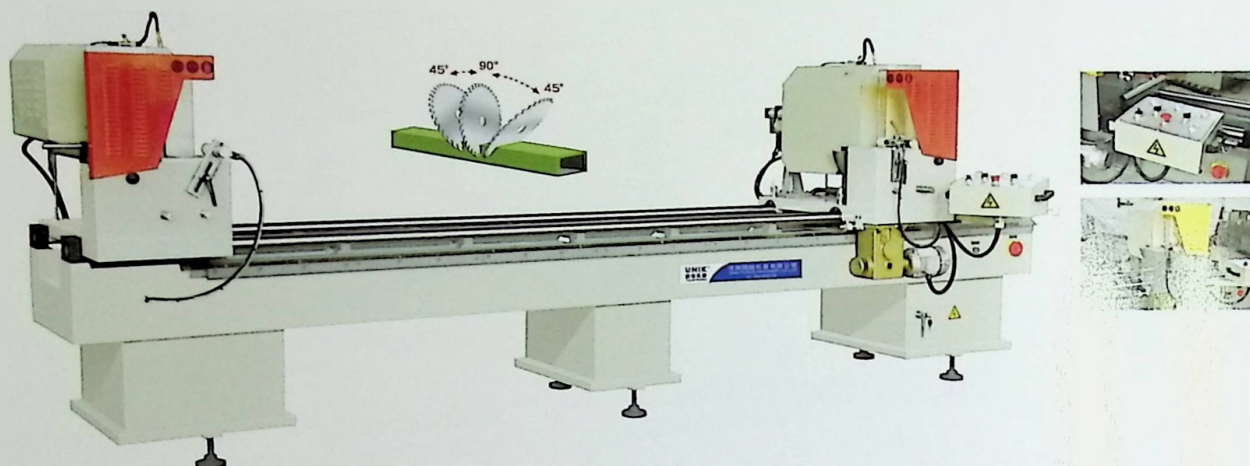
参数 Parameter

输入功率 Input power	电源 Power supply	工作压力 Air pressure	转速 Motor rotary speed	锯片规格 Saw Blade specification	切割角度 Cutting angle	锯切长度 Cutting length	锯切宽度 × 高度 Cutting width × height	外形尺寸 Overall dimension
4.4kw	380V/50Hz	0.5-0.8MPa	3000r/min	φ450 × φ30 × 120P	45°	450-3600mm	350 × 90mm	4600 × 1500 × 1500mm

LJZ2-450×3700

铝塑型材双头切割锯

Double-head Cutting Saw for PVC and Aluminum Profile



参数 Parameter

输入功率 Input power	电源 Power supply	工作压力 Air pressure	转速 Motor rotary speed	锯片规格 Saw Blade specification	切割角度 Cutting angle	锯切范围 Cutting length	锯切宽度 × 高度 Cutting width × height	外形尺寸 Overall dimension
3.55kw	380V/50Hz	0.5-0.8MPa	2800r/min	Φ450 × Φ30 Z=120	45° 90° 135°	400-3700/580-3700mm	120 × 200mm	4500 × 1170 × 1400mm

LJJA-CNC-500

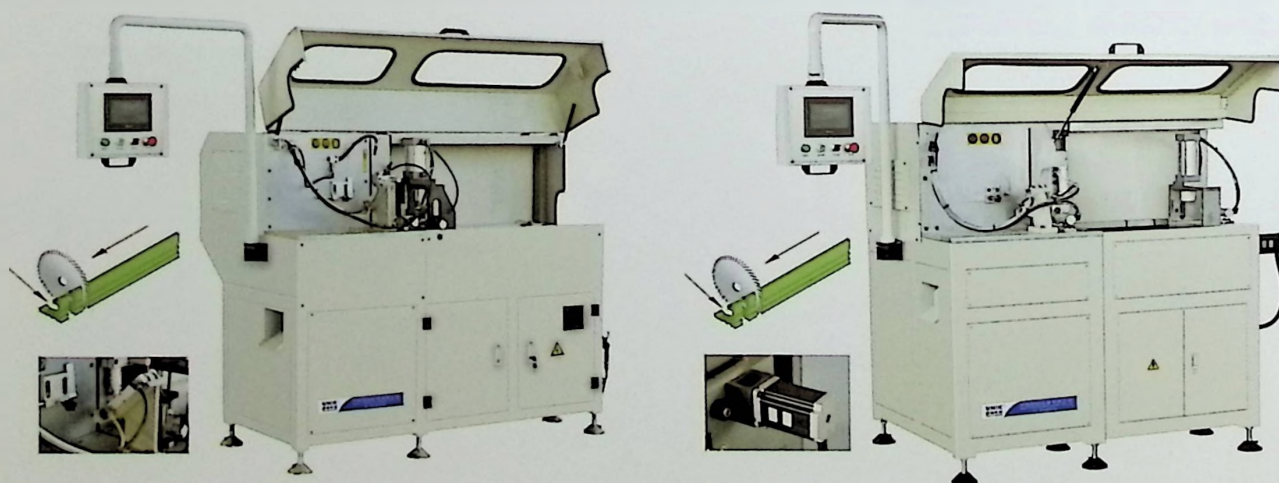
铝门窗数控角码自动切割锯

CNC Corner Connector Auto Cutting Machine

LJJB-CNC-500

铝门窗重型数控角码自动切割锯

CNC Corner Connector Auto Cutting Machine



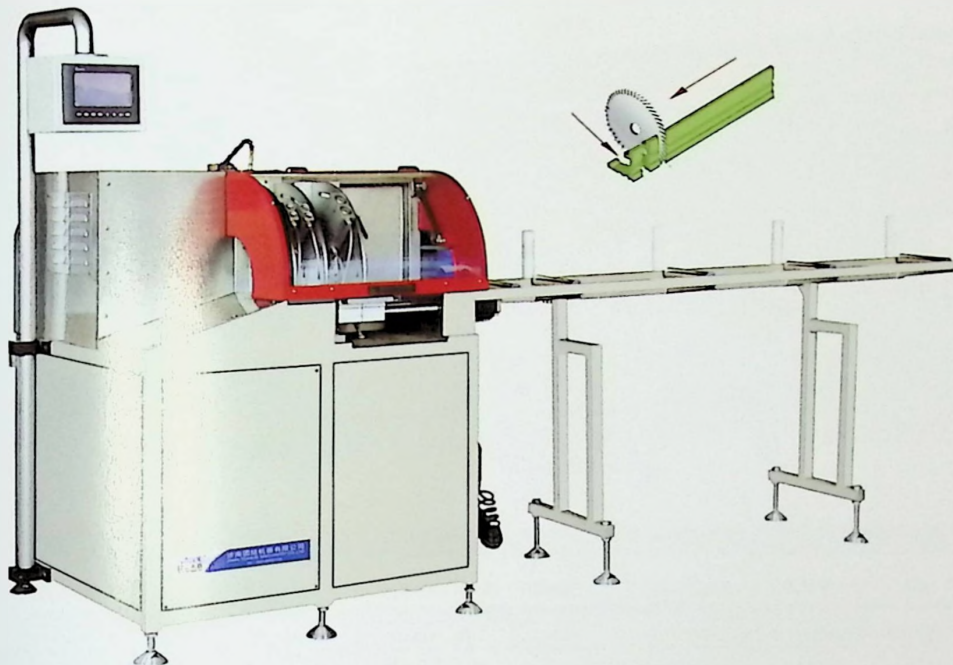
参数 Parameter

型号 Model	输入功率 Input power	电源 Power supply	工作压力 Air pressure	转速 Motor rotary speed	锯片规格 Saw Blade specification	自动送料长度 Auto-feeding length	锯片进给速度 Blade feeding speed	锯切宽度 Cutting width	外形尺寸 Overall dimension
LJJA-CNC-500	3.75KW	380V/50Hz	0.6-0.8MPa	2840r/min	Φ500 × Φ30 × 4	5-700mm	0-3m/min	145mm	5670 × 1770 × 1840mm
LJJB-CNC-500	3.75KW	380V/50Hz	0.5-0.8MPa	2840r/min	Φ500 × Φ30 × 4.4	3-580mm	0-3m/min	140mm	5470 × 1470 × 1840mm

LJJZ-CNC-500B

铝型材数控角码自动切割锯

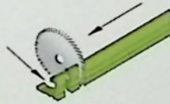
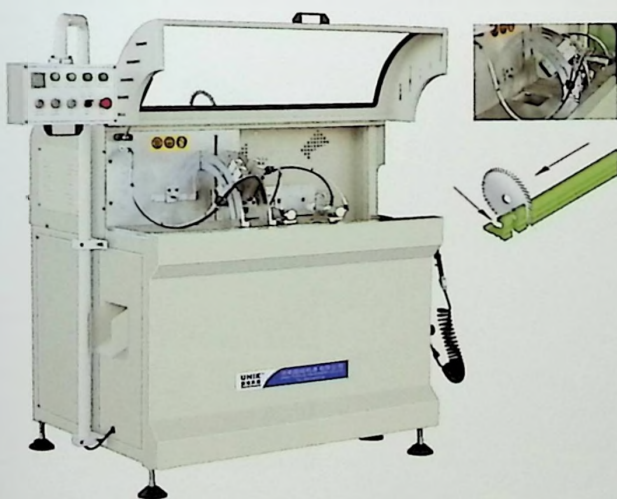
CNC Corner Connector Auto Cutting Saw for Aluminum Profile



LJZA-450

铝门窗全自动角码切割锯

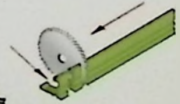
Corner Connector Auto Cutting Machine



LJJP-CNC-500

铝门窗重型高效排料数控角码切割锯

CNC Corner Connector Auto Cutting Machine



参数 Parameter

型号 Model	输入功率 Input power	电源 Power supply	工作压力 Air pressure	转速 Motor rotary speed	锯片规格 Saw Blade specification	自动送料长度 Auto-feeding length	锯片进给速度 Blade feeding speed	锯切宽度 Cutting width	外形尺寸 Overall dimensions
LJJZ-CNC-500B	2.2kw	380V/50Hz	0.5-0.8MPa	3400r/min	Φ500 × Φ30 × 100P	3-380mm	0-3m/min	/	6000 × 1770 × 1840mm
LJZA-450	2.2kw	380V/50Hz	0.5-0.8MPa	2840r/min	Φ450 × Φ30 × 4.4	3-220mm	0-3m/min	120mm	5370 × 1370 × 1550mm
LJJP-CNC-500	2.2kw	380V/50Hz	0.5-0.8MPa	2840r/min	Φ500 × Φ30 × 4.4	3-500mm	0-3m/min	380mm	5370 × 1570 × 1680mm

LJK-500

铝幕墙接口切割锯

Notching Saw For Aluminum Curtain Wall



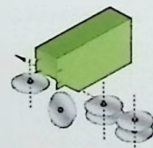
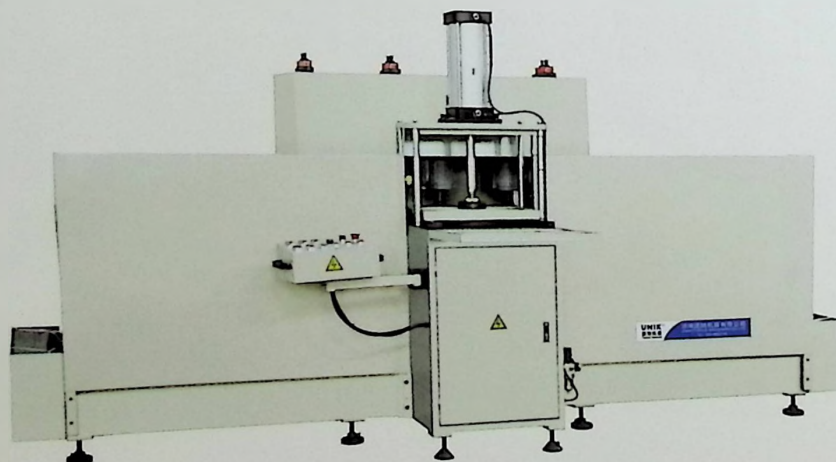
参数 Parameter

输入功率 Input power	电源 Power supply	工作压力 Air pressure	转速 Motor rotary speed	耗气量 Air consumption	电机刀主轴直径 Motor main shaft diameter	锯切深度 Cutting depth	两锯片可摆动范围 Saw blade swinging range	进刀速度 Utter feeding speed	外形尺寸 Overall dimension
2 × 2.2kw	380V/50Hz	0.5-0.8MPa	3000r/min	60 L/min	φ500 × 4.4 × φ30mm 120P	150mm	-45° ~ +45°	0-3m/min	3140 × 1380 × 1800mm

LXSJ6A-250

铝幕墙自动走刀式铣榫机

Profile Tenon Milling Machine For Curtain Wall



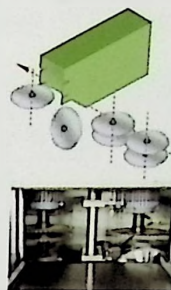
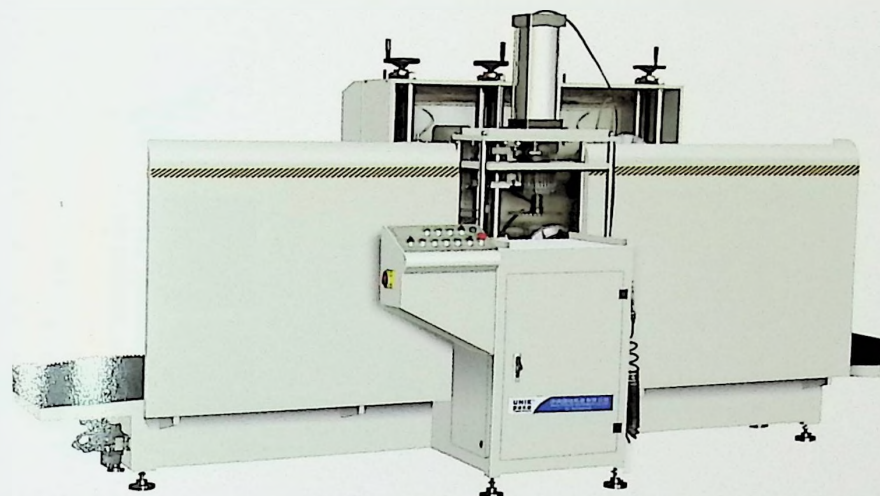
参数 Parameter

输入功率 Input power	电源 Power supply	工作压力 Air pressure	转速 Motor rotary speed	进给电机 Feeding motor	电机刀主轴直径 Motor main shaft diameter	工作台尺寸 Worktable measurement	调整行程 Cutter adjustment	外形尺寸 Overall dimension
14.5kw	380V/50Hz	0.5-0.8MPa	2600r/min	φ500 × φ30 × 120P	φ32	510 × 480mm	5560 × 1750 × 1850mm	4810 × 1340 × 1965mm

LXDQZ-250

铝幕墙六刀自动走刀式铣榫机

Aluminum Curtain Wall Automatic Tenon Milling Machine



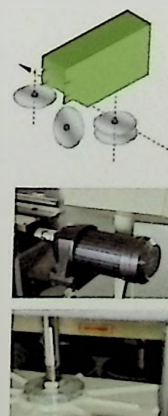
参数 Parameter

输入功率 Input power	电源 Power supply	工作压力 Air pressure	转速 Motor rotary speed	主轴直径 Motor shaft diameter	工作台尺寸 Worktable size	刀具调整行程 Cutter adjustment	刀具进给行程 Feeding journey cutting	外形尺寸 Overall dimension
13.6kw	380V/50Hz	0.5-0.8MPa	2800r/min	φ32	510 × 480mm	纵向 80 mm 纵向 280 mm	1650mm	4000 × 1340 × 1965mm

LXDBA-250

铝型材重型端面铣床

Heavy Duty Auto End-milling Machine



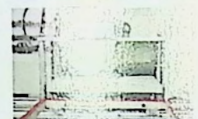
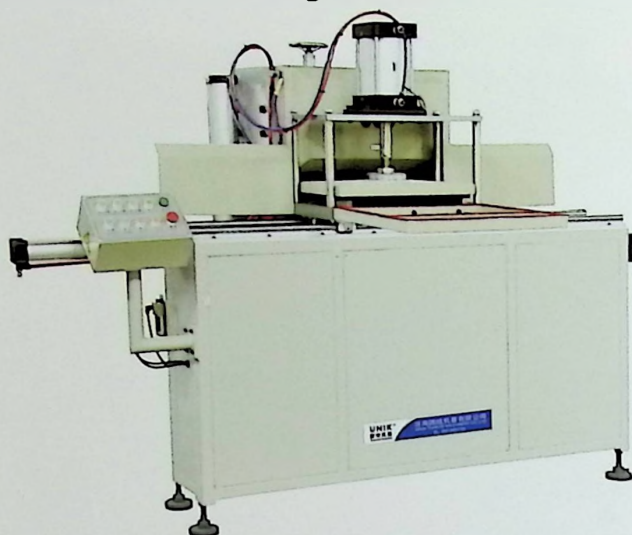
参数 Parameter

输入功率 Input power	电源 Power supply	工作压力 Air pressure	转速 Motor rotary speed	铣刀主轴直径 Diameter of main shaft	调整行程 Cutter adjustment	锯片直径 Diameter of blade	铣刀直径 Diameter of milling cutter	工作台进给行程 Diameter of milling cutter	外形尺寸 Overall dimension
7.2kw	380V/50Hz	0.5-0.8MPa	2800r/min	φ32	0 ~ 85mm	φ350mm	φ250mm	0-1050mm	2425 × 1510 × 1655mm

LXDB-250A

铝型材重型端面铣床

Heavy Duty Auto End-milling Machine



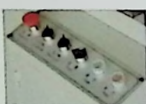
参数 Parameter

输入功率 Input power	电源 Power supply	工作压力 Air pressure	转速 Motor rotary speed	铣刀主轴直径 Diameter of main shaft	调整行程 Cutter adjustment	铣刀直径 Diameter of milling cutter	工作台进给行程 Diameter of milling cutter	外形尺寸 Overall dimension
6.6kw	380V/50Hz	0.5-0.8MPa	2800r/min	φ32	0-85mm	φ250mm	0-1050mm	2625 × 1510 × 1655mm

LXDB-220

铝型材超效端面铣床

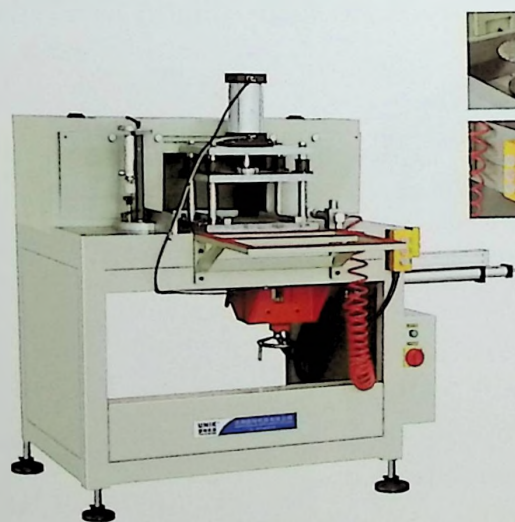
End-milling Machine for Aluminum Profile



LXDC-300

铝型材端面铣床

End-milling Machine for Aluminum Profile



参数 Parameter

型号 Model	输入功率 Input power	电源 Power supply	工作压力 Air pressure	转速 Motor rotary speed	铣刀主轴直径 Diameter of main shaft	外形尺寸 Overall dimension
LXDB-220	2 × 2.2kw	380V/50Hz	0.5-0.8MPa	2800r/min	φ32mm	1250 × 720 × 1650mm
LXDC-300	2.2kw	380V/50Hz	0.5-0.8MPa	2800r/min	φ32mm	1600 × 860 × 1400mm

LXDB-250C

铝门窗重型端面铣床

End-milling Machine for Aluminum Profile



特点

- 用于铝型材端面的加工。
- 一次铣削多根型材，效率高。
- 刀具可做上下、左右调整以适应不同形状尺寸的加工。
- 可调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。
- 刀具直径达，切割速度高，加工面质量好。
- 电路系统中安装了电机相序保护器，提高了系统的安全性。
- 进给系统采用变频电机拖动，速度可调，切削进给平稳均匀，丝杠传动，加工精度高，表面质量好。

Characteristic

- Used for aluminum profile and suitable for various profiles.
- Clamp one time can processing multi-piece profiles, which increased the processing efficiency.
- Universal milling blades can be adjusted in up/down left/right directions and not made extra, which to fit for different processing requirement and ensure the efficient working.
- Convenient tool adjustment to meet different processing requirement, need not ordering tools when process various profile, thus can decrease cost and save time.
- Large tool diameter, high milling speed and good processing result.
- Feed system using variable frequency motor drive, adjustable speed, cutting feed stable and uniform, lead screw drive, high processing precision, good surface quality.

参数	Parameter	LXDB-250C
输入电源	Power supply	380V 50Hz
电机总功率	Cutting motor power	9.5kw
电机转速	Motor rotary speed	2800r/min
气源工作压力	Operation air pressure	0.6-0.8MPa
锯片规格	Saw Blade specification	Φ350mm
刀具进给行程	Feeding space of worktable	0-1160mm
刀具调整行程	Cutter adjustment	0-85 mm
外形尺寸	Contour dimension	2840 × 1070 × 1670 mm

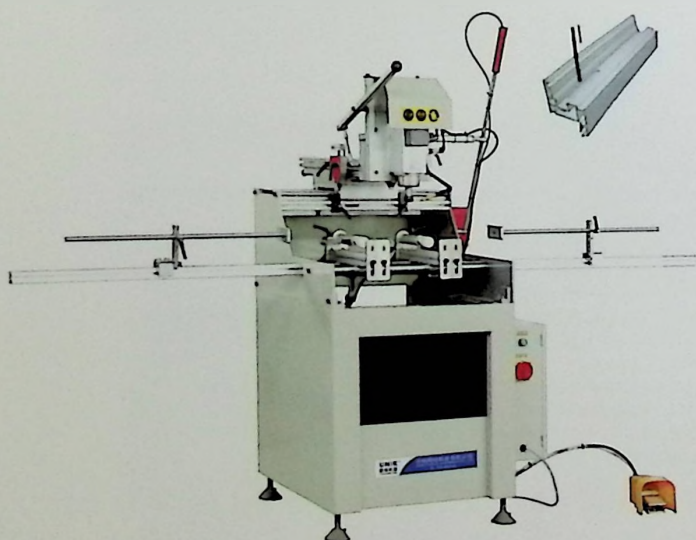
LXF II -1900×125

铝型材复合仿形铣床
Multi Spindle Copy Router



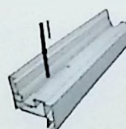
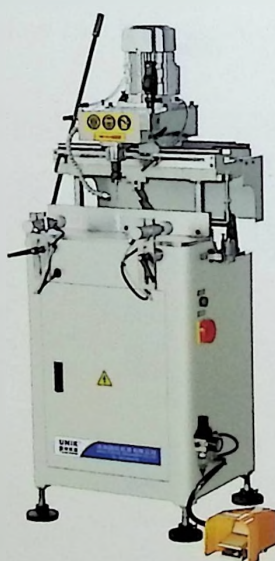
LXF II -370×125

铝型材单头仿形铣床
Single-head Copy-routing Milling Machine



LXF-235×100

铝型材高速单头仿形铣床
Single-head Copy-routing Milling Machine



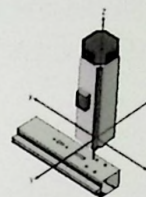
参数 Parameter

型号 Model	输入功率 Input power	电源 Power supply	工作压力 Air pressure	转速 Motor rotary speed	铣刀直径 Milling cutter diameter	仿形范围 Copy-routing range	外形尺寸 Overall dimension
LXF11-1900 × 125	2.2 × 2kw	380V/50Hz	0.5-0.8MPa	12000r/min	φ5, φ8	1900 × 125mm	3300 × 1400 × 1700mm
LXF11-370 × 125	2.2kw	380V/50Hz	0.5-0.8MPa	12000r/min	φ5, φ8	370 × 125mm	4050 × 870 × 1400mm
LXF-235 × 100	1.1kw	380V/50Hz	0.5-0.8MPa	12000r/min	φ5, φ8	235 × 100mm	870 × 700 × 1500mm

SK-1200

高速数控钻铣床

CNC Drilling & Milling Machine



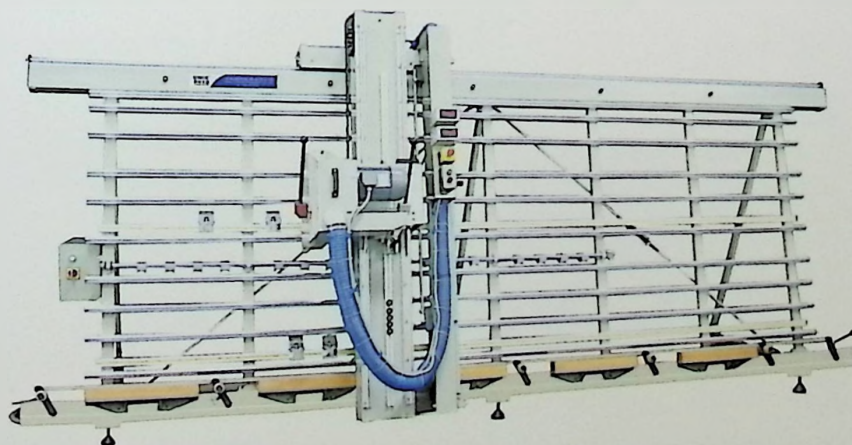
参数 Parameter

X轴行程 X-axis stroke	X轴进给速度 X-axis feed rate	X轴定位精度 X-axis positioning accuracy	Z轴行程 Z-axis stroke	Z轴进给速度 Z-axis feed rate	Z轴定位精度 Z-axis positioning accuracy	电源规格 Power Specification	机床总功率 Total Power of Machine	机床尺寸 Machine Size
1200mm	0-60m/min	±0.05mm	280mm	0-20m/min	±0.02mm	380V/50Hz	6.5kw	2200 × 1500 × 1950mm
Y轴行程 Y-axis stroke	Y轴进给速度 Y-axis feed rate	Y轴定位精度 Y-axis positioning accuracy	重复定位 Repeat location accuracy	加工面粗糙度 Roughness	主轴功率 Spindle Power	主轴转速 Spindle Speed	工作气压 Working Pressure	机床净重 Machine net Weight
300mm	0-48m/min	±0.05mm	±0.02mm	Ra 6.3um	5.5/3kw	0-18000rpm	0.6-0.8MPa	610kg

LMX-1600

铝幕墙复合板创槽机

Vertical Band Sawing/Milling Machine



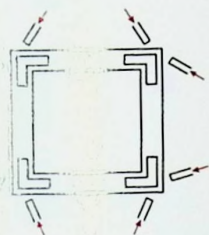
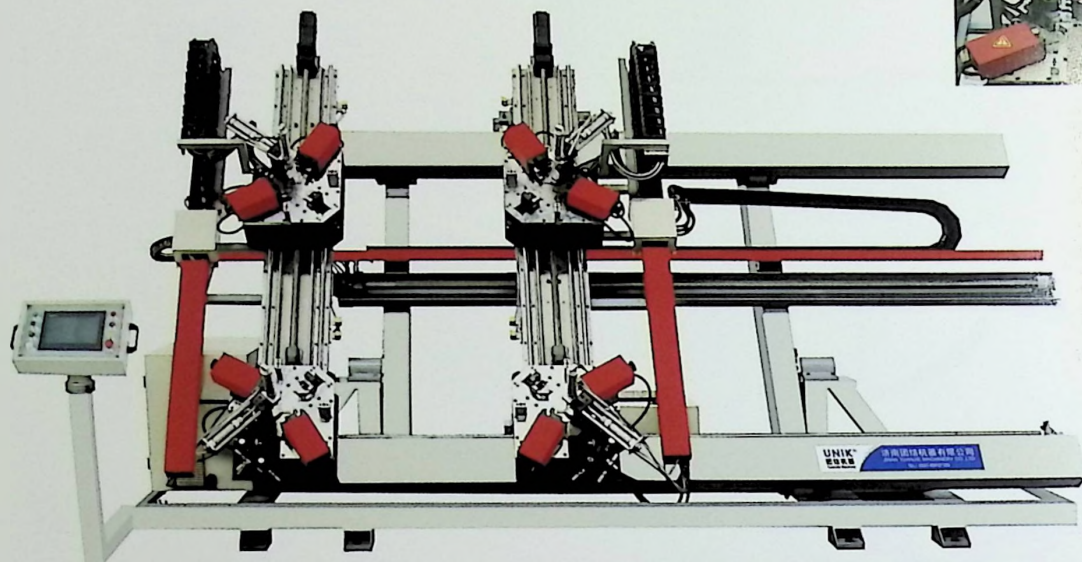
参数 Parameter

型号 Model	输入功率 Input power	电源 Power supply	锯头电机功率 Cutting motor power	转速 Motor rotary speed	铣刀规格 Milling cutter size	锯切宽度 Cutting length	锯切高度 Cutting height	风机功率 Blower fan power	外形尺寸 Overall dimension
LMX-1600	2.2kw	380V/50Hz	2.2kw	2800r/min	φ250 × φ30	max4000mm	max 1600mm	1.5kw	5000 × 2120 × 2300mm

LM4S-100×1800×3000

铝门窗数控四头组角机

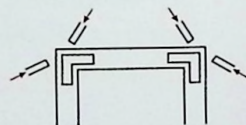
Four-head Corner Combining Machine CNC



LM2A-100×3500

铝门窗双头组角机

Double-head Corner Combining Machine

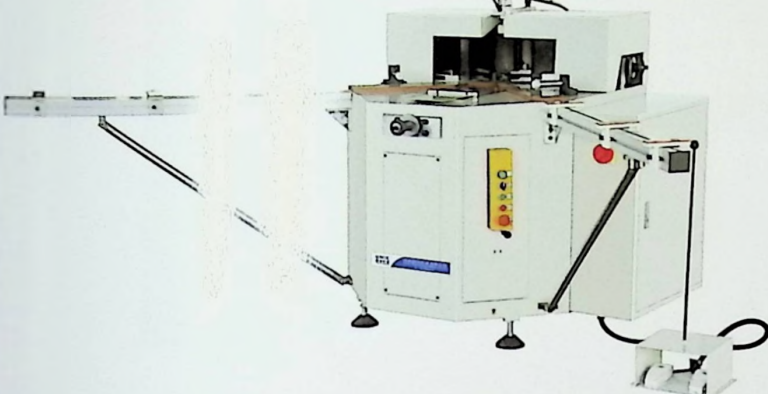


参数 Parameter

型号 Model	输入功率 Input power	电源 Power supply	工作压力 Air pressure	额定油压 Rating oil pressure	油箱容量 Capacity of oil box	适应型材宽度 Profile width	组角缸运动行程 Corner crimping casing movement journey	组装最小框尺寸 Min frame dimension	外形尺寸 Overall dimension
LM4S-100×1800×3000	7.5kw	380V/220Hz	0.5-0.8MPa	15 Mpa	60L	93mm	0-50mm	480mm×480mm	4700×2200×2500mm
LM2A-100×3500	2.2kw	380V/50Hz	0.5-0.8MPa	15 Mpa	40L	93mm	0-50mm	480mm×480mm	4500×2200×1750mm

LMD-140

铝门窗液压重型组角机
Corner Combining Machine



LMB-120

铝门窗单头组角机
Combining Machine for Aluminum Win-door



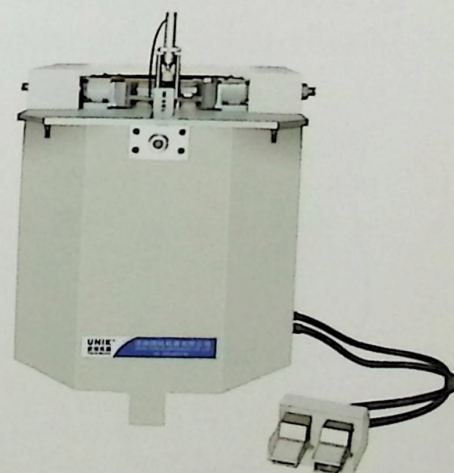
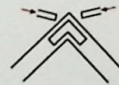
LMC-120

铝门窗重型组角机
Combining Machine for Aluminum Win-door



LMQ-120

铝门窗单头气动组角机
Combining Machine for Aluminum Win-door



参数 Parameter

型号 Model	输入功率 Input power	电源 Power supply	工作压力 Air pressure	额定油压 Rating oil pressure	油箱容量 Capacity of oil box	适应型材宽度 Profile width	组角缸运动行程 Corner crimping casing movement journey	总组角压力 Corner General pressure of corner combining	外形尺寸 Overall dimension
LMD-140	4kw	380V/50Hz	0.5-0.8MPa	20 Mpa	30L	140mm	0-50mm	80KN	2000 × 1900 × 1300mm
LMB-120	1.5kw	380V/50Hz	0.5-0.8MPa	16 Mpa	20L	90mm	85mm	48KN	1850 × 1660 × 1210mm
LMC-120	1.5kw	380V/50Hz	0.5-0.8MPa	16 Mpa	20L	90mm	85mm	46KN	1850 × 1660 × 1210mm
LMQ-120	/	/	0.5-0.6MPa	/	/	100mm	90mm	37-59KN	1850 × 1350 × 1250mm

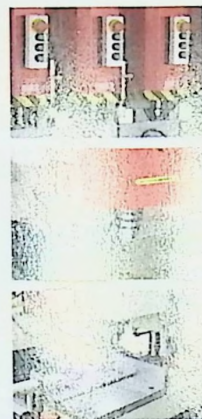
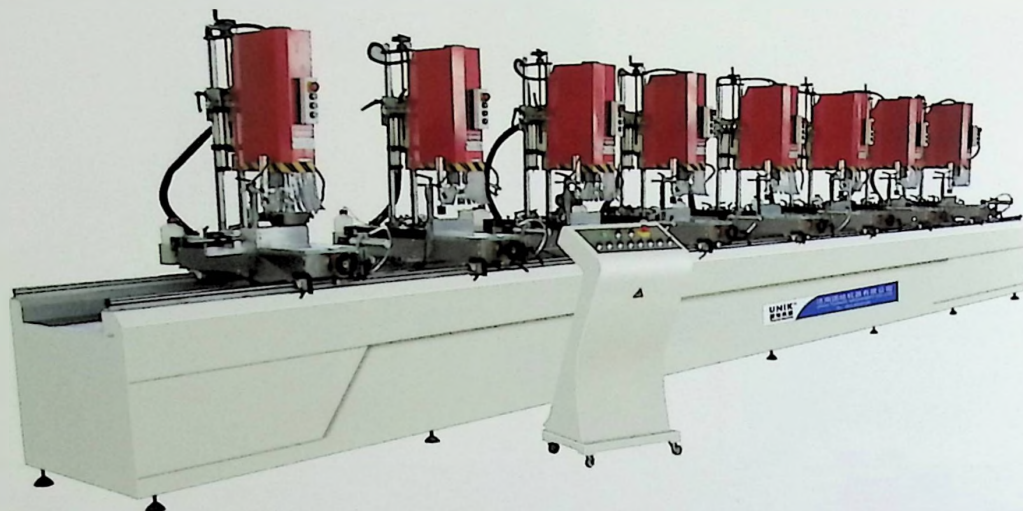
LZD8-13

铝幕墙多头组合钻床

Multi Mitre Combination Drilling Machine

LZD6-13

LZD4-13



特点

- 主要用于铝合金门窗、幕墙型材的钻孔, 特别适用于长料及大批量生产。
- 适用于截面不超过 250×250mm 的型材, 加工长度最大达到 5000mm。
- 可安装多头钻座, 满足多组群孔的同时加工。
- 进给系统采用气液阻尼缸, 进给平稳。
- 采用进口自动控制系统, 可实现任意机头的联动。

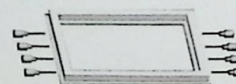
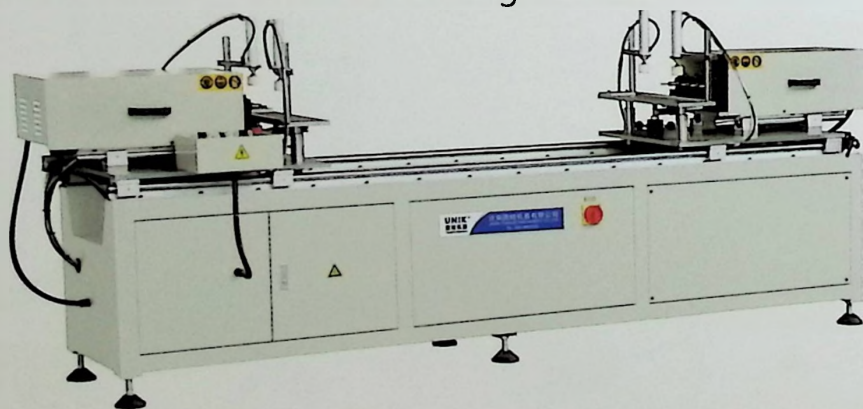
Characteristic

- Used for drilling holes on aluminum profiles and curtain wall profiles. Apply to volume-produce.
- Max processing profile section size is 250 × 250mm, max processing length is 5000mm.
- Multi-head boring anchor can be fixed to meet multi-holes processing requirement.
- Feeding system adopts airhydraulic-damping cylinder, which ensured smooth feeding.
- Imported Schneider PLC control system with steady capability.

LJLJ-01

卧式双头铰链钻床

Double-head Combination Drilling Machine



参数

Parameter

型号 Model	输入功率 Input power	电源 Power supply	工作压力 Air pressure	动力头数量 Power unit quantity	最大钻孔直径 Max drilling hole diameter	动力头上、下移动距离 Moving distance at vertical direction	两钻孔最大、最小距离 Max/min distance between two drilling holes	最大截面尺寸 Max section size	钻头进给行程 Drilling head feeding travel	工作台尺寸 Worktable size	外形尺寸 Overall dimension
LZD8-13	6kw	350V/50Hz	0.5-0.8MPa	8	13mm	150mm	5000mm, 350mm	250 × 250mm	125mm	300 × 300mm	11000 × 1000 × 1900mm

型号 Model	输入功率 Input power	电源 Power supply	工作压力 Air pressure	主轴转速 Motor rotary speed	钻头数量 No. of power-drill	钻孔最大直径 Max. diameter of drilling	外形尺寸 Overall dimension
LJLJ-01	4.4kw	380V/50Hz	0.6-0.8MPa	2800	8	10mm	3700 × 800 × 1400mm

WC-CNC-95

铝型材数控滚弯机
Profile Bending Machine CNC



LY4-90

铝门窗双柱压力机
Two-column Punching Machine for Aluminum Win-door



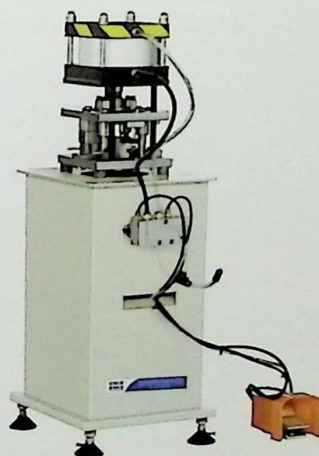
LY6-50

铝门窗液压六座压力机
Hydraulic Turnable Six-station
Punching Machine



LY-16

铝门窗五金件冲床
Pneumatic Punching Machine



LBY-80

百叶窗压力机
Punching Machine

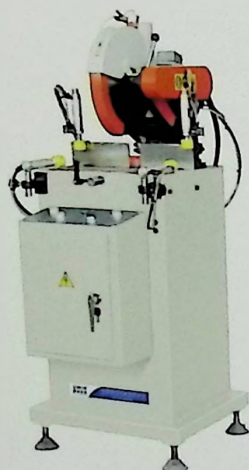


参数 Parameter

型号 Model	输入功率 Input power	电源 Power supply	最小弯折直径 Min. diameter of bending	加工型材最大宽度 Max. width of profile	滚轮模具最大直径 Max. diameter of rolls	液压缸压力 Hydraulic cylinder pressure	滚轮主轴直径 Roller holding shaft diameter	主轴转速 Rotation speed of shaft	定位精度 Positioning precision	上轮最大行程 top Roll Runout	外形尺寸 Overall dimension
WC-CNC-95	2.25kw	380V/50Hz	100mm	95mm	180mm	160KN	40mm	1-8r/min	0.05mm	180mm	1500×220×1500mm
型号 Model	输入功率 Input power	电源 Power supply	油缸容量 Oil cylinder capacity	装模区间 Interval of equipment of mould	最大冲裁行程 Max cutting distance	最大封闭高度 Max enclosed height	最小封闭高度 Min. enclosed height	最大冲裁力 Max cutting force	外形尺寸 Overall dimension		
LY4-90	3kw	380V/50Hz	50L	3个	60mm	280mm	140mm	100KN	1300×730×1250mm		
型号 Model	输入功率 Input power	电源 Power supply	工作压力 Air pressure	油缸容量 Oil cylinder capacity	公称压力 Press nominal pressure	闭合高度 Closing height	冲压行程 Punching travel	模具尺寸 Die contour dimension	外形尺寸 Overall dimension		
LY6-50	2.2kw	380V/50Hz	/	/	50KN	185mm	30mm	250×200×215mm	900×950×1420mm		
LY-16	/	/	0.6-0.8MPa	/	16KN	/	30mm	340×240×500mm	600×480×1320mm		
LBY-80	3.0kw	380V/50Hz	/	60L	80KN	160-200mm	10-50mm	/	650×750×1700mm		

LJB-350

铝塑型材单头切割锯
Single-head Cutting Saw



LJZΠ-350

铝型材单头任意角切割锯
Single Head Arbitrary Angle Cutting Saw



LJC-500

铝型材单头切割锯
Single Head Cutting Saw



LJ-450

铝塑型材单头切割锯
Single-head Cutting Saw



LJBL-1800

铝门窗玻璃压条切割锯
Aluminum Glazing Bead Saw



LJ-300

铝型材手动单头切割锯
Multi-function Manual Saw



参数

Parameter

型号 Model	输入功率 Input power	电源 Power supply	工作压力 Air pressure	转速 Motor rotary speed	锯片规格 Saw blade specification	切割角度 Cutting angle	锯切范围 Cutting length	锯切宽度 × 高度 Cutting width × height	外形尺寸 Overall dimension
LJB-350	1.1kw	380V/50Hz	0.5-0.8MPa	2800r/min	φ450 × φ30 × 4.4 Z=120	-45° ~ +45°	/	100mm/200mm	8100 × 1310 × 1700mm
LJZΠ-350	1.5kw	380V/50Hz	0.5-0.8MPa	2800r/min	φ350 × φ30 × 120P	0° ~ 135°	/	90 × 90/200 × 50mm	1700 × 1200 × 1600mm
LJC-500	4.0kw	380V/50Hz	/	2800r/min	φ500 × φ30 Z=120	90°	/	50 × 150mm	2250 × 710 × 1810mm
LJ-450	1.5kw	380V/50Hz	0.5-0.8MPa	2800r/min	φ450 × φ30	-45° ~ +45°	/	120 × 200mm	700 × 1300 × 1500mm
LJBL-1800	2 × 1.1kw	380V/50Hz	0.5-0.8MPa	2800r/min	φ280 × φ32 Z=80	/	200-1800mm	30mm	4400 × 1050 × 1600mm
LJ-300	1.5kw	380V/50Hz	/	2800r/min	φ300 × φ30 × 120T	22.5° ~ 90°	/	60 × 100mm	880 × 650 × 950mm

GRKC-02 隔热断桥铝型材开齿穿条一体机 Knurling and Strip-inserting Machine

特点

- 一 开齿主要是通过高速运转的开齿刀将铝合金型材嵌隔热条的槽口部开齿。
- 一 开齿是提高隔热条和铝合金组合型材剪切力的关键设备。通过采用优质硬合金滚花刀片高速运转, 将铝合金型材嵌隔热条的槽口部进行开齿, 开齿质量好与坏, 均影响滚压后型材的剪切力。是隔热型材生产中的主要设备之一。
- 一 穿条主要是采用齿形滚轮将隔热条穿插在铝型材相应槽口内, 为两种材料复合提供准确的位置。
- 一 穿条采用特制齿轮四驱动, 通过导向槽将两根隔热胶条准确放入铝材槽内穿条速度设有快慢调节, 操作简单、灵活, 大大提高了生产效率。

Characteristic

- It's used for knurling notch of profiles.
- It is pivotal machine for improving shearing insulated strip and aluminum combination profile. Adopts good quality cemented carbide alloy cutter to open notch of profile. It's main machine for processing thermal break for aluminum profiles.
- It's used for inserting strip into relevant notch of profiles.
- It adopts special gear wheel four drive. Through guide path to put two pieces insulated strip into slot. Work speed can be regulated. It has features of easy operation and high work efficiency. Ensure low abrasion of strip in order to keep stable shearing.



GRFH-02 隔热断桥铝型材复合机 Hydraulic Pressure Machine

特点

- 一 复合滚压机是将已穿隔热条的型材进行滚压工作, 起复合作用, 是确保隔热条与铝型材紧密结合且垂直的关键设备。
- 一 由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, 确保铝合金型材的连接强度。
- 一 采用三套压力传感器, 可通过电子显示器显示精确地压力调整, 以保证型材的滚压质量。

Characteristic

- Rolling machine is used for rolling profiles, which has inserted strip. It's the most important machine.
- It has three-group, six roller wheels. It will press out notch of aluminum profile, which has inserted strip. In order to insure connecting intensity of profile.
- Adopts three-group high precision digital technique to inspect in order to measure pressure of every group. Roller wheel of every group can be regulated up and down(0-150mm), two roller wheel of each group can be regulated (0-100mm), the whole machine can be regulated(0-130mm), profile supporter can be regulated solely(0-80mm).



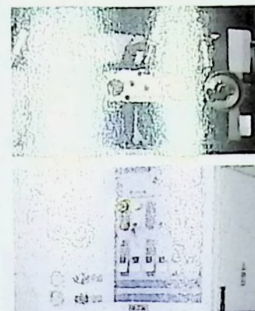
参数 Parameter

型号 Model	电机功率 Motor power	电压 Voltage	加工型材尺寸 Profile size	加工型材速度 Work speed	滚压轮直径 Diameter of roller wheel	适应型材宽度 Profile width	刀间调节范围(垂直) The adjusting range of the hobbing cutter	支撑轮高差 Support wheel high and low	外形尺寸 Overall dimension
GRKC-02	2 × 1.5KW	380V/50Hz	220 × 250mm	0-70m/min	φ 90	140mm	180mm 水平6-180mm	0-20mm	1000 × 1100 × 1550mm
型号 Model	电机功率 Motor power	电压 Voltage	加工型材尺寸 Profile size	滚压轮直径 Diameter of roller wheel	进给速度(变频调速) Work speed(stepless speed regulating)	外形尺寸 Overall dimension			
GRFH-02	3.5KW	380V/50Hz	280 × 280mm	φ 230	6-60m/min	1600 × 1100 × 1600mm			
									重量 Weight 1300kg

LMB-620

铝木窗四面刨

Four Sided Wood Planer for Alu-wood Win-door



LMJ-450

铝木窗 90 度切割锯

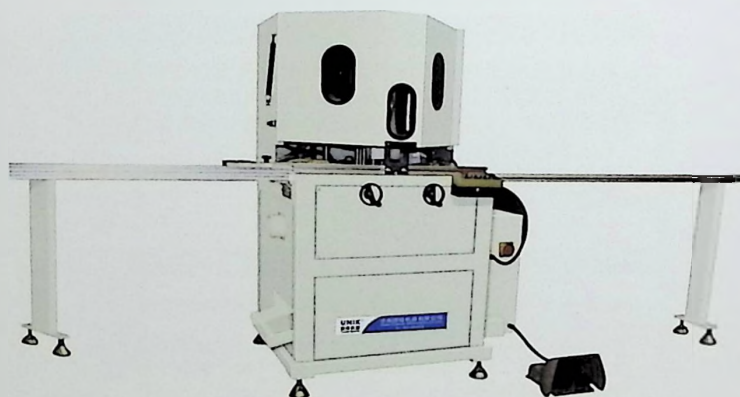
Digital Display 90° Wood Cutting Saw Machine



LMJ2-405

铝木窗双角 45 度切割锯

Double Angle 45° Wood Cutting Saw



参数 Parameter

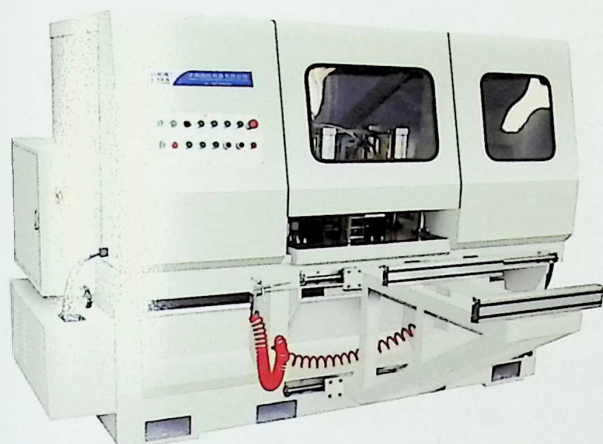
型号 Model	机床总功率 Total Power of Machine	主轴转速 Spindle Speed	宽度 Width	厚度 Thickness	主轴直径 Motor shaft diameter	工作气压 Working Pressure	工作台长度 Platform Length	送料速度 Feed speed	吸尘管直径 Suction tube Diameter	外形尺寸 Overall dimension
LMB-620	52.75kw	6000r/min	25-200mm	8-140mm	φ40mm	0.6MPa	1800mm	7-28m/min	φ140mm	3961×1462×1776mm

型号 Model	输入功率 Input power	电源 Power supply	工作压力 Air pressure	转速 Motor rotary speed	锯片规格 Saw blade specification	最大切割尺寸 The max cutting size	外形尺寸 Overall dimension
LMJ-450	2.2kw	AC380V/50Hz	0.5-0.8MPa	3200r/min	φ450×4.0×3.3×30Z=100	120 × 200mm	7600×1480×1380mm
LMJ2-405	4.4kw	AC380V/50Hz	0.5-0.8MPa	3400r/min	φ400×32×90-120T	100 × 100mm	6950×1220×1650mm

LMXD-280

铝木窗铣榫机

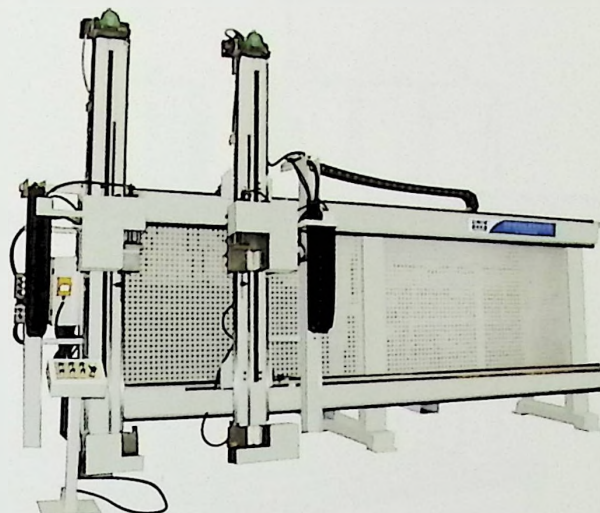
Tenoning Machine for Wood Door and Window



LMZK4-4200A

铝木窗四角液压组框机

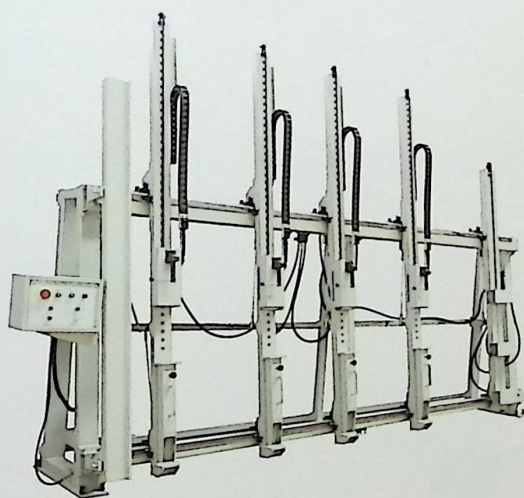
Hydraulic Four Corner Crimping Machine



LMZK4-4200B

铝木窗组框机

Crimping Machine For Wood Window



LMXX-2800

铝木窗铣形机

Milling Machine for Solid Wood Doors and Windows

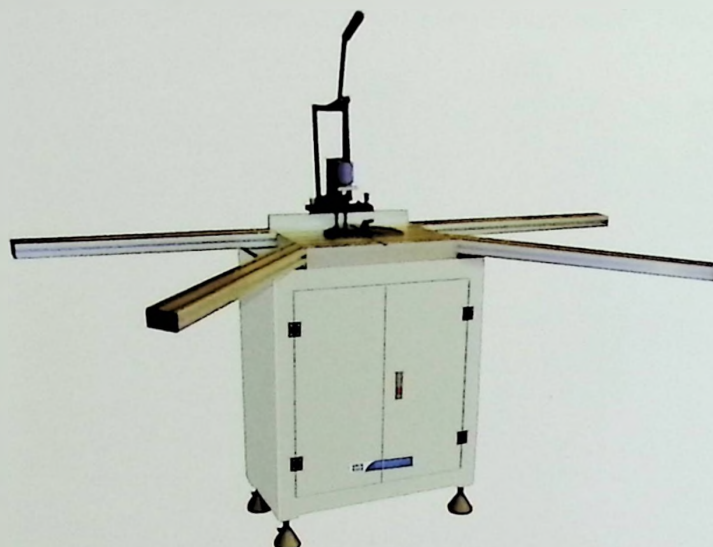


参数 Parameter

型号 Model	电机功率 Input power	输入电压 Input power	工作气压 Operation air pressure	转速 Motor rotary speed	铣刀最大直径 Diameter of milling cutter	切削范围 Outside dimension	主轴刀柄直径 Spindle shank diameter	外形尺寸 Overall dimension
LMXD-280	12.1kw	AC380V/50Hz	0.5-0.8MPa	5500r/min	φ280mm	600mm	φ40mm	2600 × 2500 × 1800mm
型号 Model	电机功率 Input power	输入电压 Input power	油缸行程 Cylinder travel	油缸压(单缸) Cylinder pressure	最小组框尺寸 The min group of frame size	最大组框尺寸 The max group of frame size	油缸压板高度 Cutting angles	外形尺寸 Overall dimension
LMZK4-4200A	3.3kw	AC380V/50Hz	100mm	1000kg	300 × 300mm	4200 × 2400mm	97mm	5800 × 1280 × 3200mm
型号 Model	电机功率 Input power	输入电压 Input power	加工范围 Working size	液压缸调节单位 Hydraulic cylinder control unit	液压缸行程 Hydraulic cylinder stroke	额定压力 Rated pressure	外形尺寸 Overall dimension	
LMZK4-4200B	2.2kw	380V/50Hz	□小300 × 300 □大4200 × 2500	60mm	120mm(垂直方向) 150mm(水平方向)	16Mpa	5100 × 1200 × 3400	
型号 Model	电机功率 Input power	输入电压 Input power	转速 Motor rotary speed	铣刀直径 Diameter of milling cutter	主轴刀柄直径 The clamping diameter of spindle	铣削最大深度 The maximum depth of milling	工作台铣削范围 Milling range of working table	外形尺寸 Overall dimension
LMXX-2800	12.1kw	AC380V/50Hz	5500r/min	φ280mm	φ40mm	100mm	2600mm	5400 × 2600 × 1800

LMY2-6

铝木窗双刀燕尾榫加工机
Dovetail Making Machine



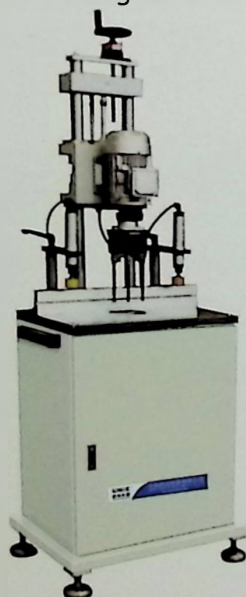
LMYC-32

铝木窗燕尾榫压力机
Dovetail Joint Press Machine



MLZ-112

木窗立式钻床
Vertical Drilling Machine



MWZ-112

木窗卧式钻床
Horizontal Drilling Machine



MQD-700

木窗气动码钉机
Pneumatic Code Nail Machine



参数 Parameter

型号 Model	电机功率 Input power	输入电压 Input power	工作气压 Operation air pressure	转速 Motor rotary speed	刀柄直径 Shank diameter	开槽深度 He groove depth	开槽角度 He groove angle	工作行程 Working stroke	机床尺寸 Machine size	重量 Weight
LMY2-6	550kw	220/230V	/	26000r/min	φ6mm	0-100mm	0-180°	/	1500 × 1000 × 1000mm	180kg
LMYC-32	/	/	0.5-0.8MPa	/	/	/	/	50mm	600 × 500 × 1400mm	210kg
型号 Model	电机功率 Input power	工作气压 Operation air pressure	最大钻孔直径 Max drilling hole diameter	两钻孔最大距离 Max distance between two hole	加工型材范围 Process range	工作台尺寸 Platform size	加工截面 section	机床尺寸 Machine size		
MLZ-112	1.1kw	0.5-0.8MPa	13mm	112mm	<125 × 200mm	600 × 300mm	/	3760 × 450 × 1900mm		
MWZ-112	0.75kw	0.5-0.8MPa	13mm	112mm	<125 × 200mm	600 × 280mm	/	6800 × 600 × 1400mm		
MQD-700	/	0.6-0.8MPa	/	/	/	600 × 280mm	最大120 × 70/最小10 × 5mm	510 × 500 × 1150mm		

SCZB-2000

双面成窗周转车

For Plastic Doors and Windows of Water Production

功用

用于塑料门窗流水生产时, 焊成框或扇的周转。

Functional use

Used for a box or fan of the turnover.

特点

- 由厚壁矩形管焊接而成。
- 台面有防滑胶条。
- 采用工业用重型方向轮, 旋转灵活节约场地。

Characteristic

- Welded by thick walled rectangular tubes.
- Table with non slip rubber strip.
- The use of industrial heavy-duty wheel, the rotation of the flexible and saving space.



STWA-2000

五金件安装台

Hardware Installation Table

功用

用于塑料门窗五金件安装的专用工作台。

Functional use

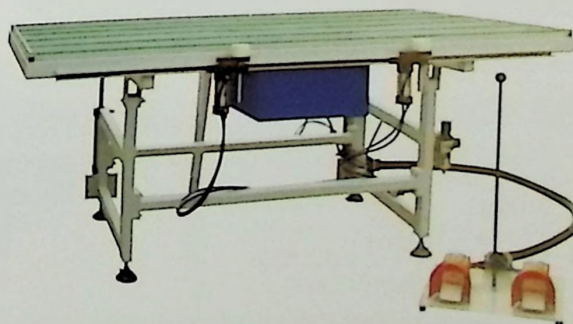
Special working table for installing plastic door and window hardware.

特点

- 可倾斜的工作台面符合人体工程学的工作。
- 工作台面配有耐磨条。

Characteristic

- The sloping surface of the work table is in accordance with human engineering.
- The working table is equipped with wear-resistant strip.



参数 Parameter

型号 Model	气压 Pressure	耗气量 Air consumption	包装尺寸 Packing size	外形尺寸 Overall dimension	重量 Weight
SCZB-2000	/	/	2200 × 1200 × 2400mm	2000 × 1000 × 2200mm	/
STWA-2000	0.5-0.8MPa	20L/min	/	2000 × 1400 × 980mm	230kg

STBB-3800 | STBA-2500

玻璃安装台 Glass Mounting Table

功用

用于塑料门窗玻璃安装，及平开窗框扇五金件相对位置的调整。

Functional use

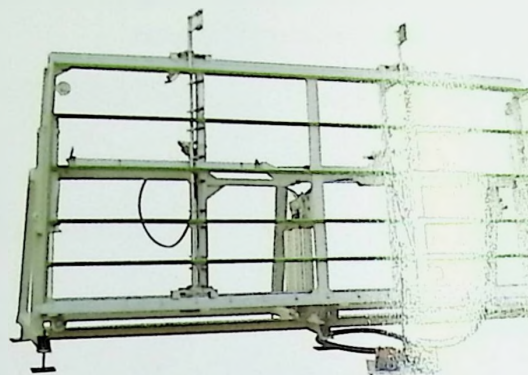
For plastic door and window glass installation, and adjust the relative position of the flat open window frame hardware.

特点

- 立式布局工作台，及左右夹臂、调整机构。
- 该安装台模拟塑窗铅垂工作状态的受力，进行玻璃的安装及框扇位置的调整，可获得理想的开启关闭性能。
- 刚性结构，坚固稳定。
- 工作台面配有耐磨条，防止型材划伤。
- 可单机工作，也可用于连线。

Characteristic

- Vertical layout table, left and right arm, adjustment mechanism.
- The installation of the working state of the simulation window vertical actual stress, of glass installation and box fan position adjustment, can obtain ideal opening and closing performance.
- Rigid structure, strong stability.
- Work table is equipped with wear-resistant, prevent scratch profile.
- Can work alone, can also be used to connect.



STFA-4000

五金件安装台 Hardware Installation Table

功用

主要用于塑料门窗五金的安装，及装配流水线。

Functional use

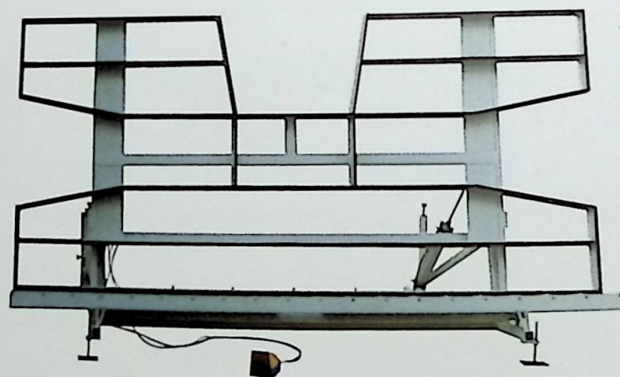
Mainly used for the installation of plastic doors and windows hardware, and assembly line.

特点

- 可供垂直和水平的窗框扇组装。
- 刚性机构，坚固稳定。
- 气动翻转。
- 工作台面配有毛刷，防止型材划伤。
- 配有滚轮输送，可轻松移动框扇。
- 可单机工作，也可用于连线。

Characteristic

- Window frame for vertical and horizontal assembly.
- Rigid mechanism, strong stability.
- Pneumatic turnover.
- The work surface with a brush, prevent scratch profile.
- Equipped with roller conveyor, can easily move the box fan.
- Can work alone, can also be used to connect.



参数

Parameter

型号 Model	工作压力 Working pressure	耗气量 Air consumption	最小加工宽度尺寸 Minimum machining width	最大加工宽度尺寸 Maximum processing width	外形尺寸 Overall dimension	重量 Weight
STBB-3800	0.5-0.8MPa	50L/min	900mm	3200mm	3900 × 1150 × 2400mm	300kg
STFA-4000	0.5-0.8MPa	30L/min	/	/	4000 × 1800 × 2220mm	600kg

塑料门窗组装台

Plastic Door and Window Assembly Table

功用

用于塑料门窗的组装。

Functional use

Assembly for plastic doors and windows.

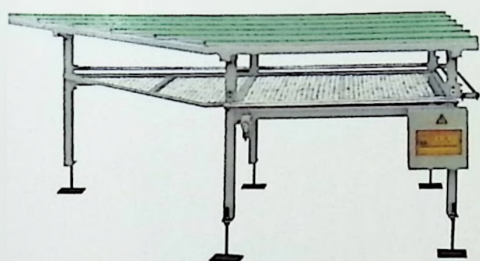
特点

刚性结构，坚固稳定。
工作台面配有耐磨条，防止型材划伤。
带有气源和电源，方便使用。
工作台面高低可调。

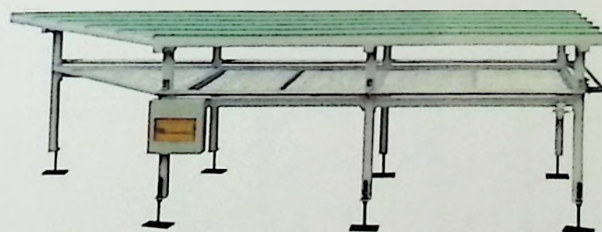
Characteristic

- Rigid structure, solid and stable.
- Working table equipped with wear-resistant strip, to prevent scratches.
- With gas source and power supply, easy to use.
- The height of the working table can be adjusted.

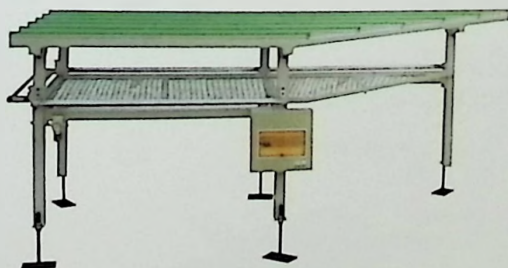
WATAL-2600



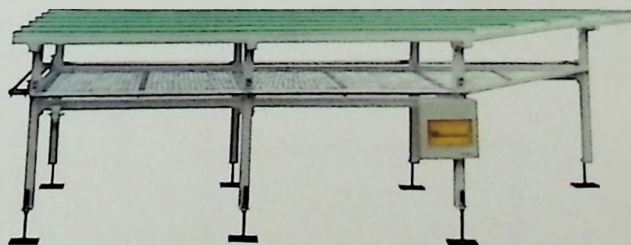
WATL-3600



WATA-2600

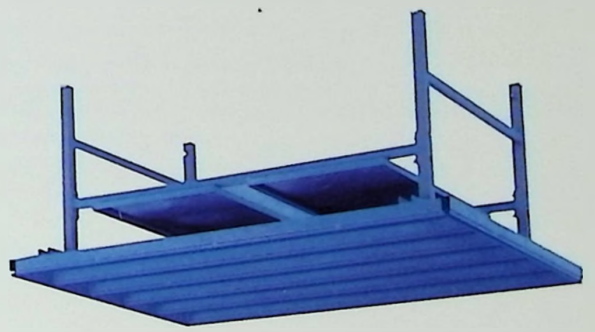


WAT-3600

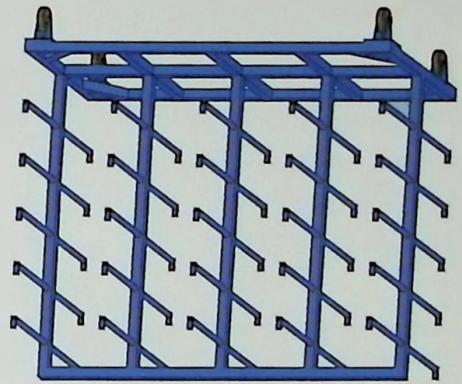


参数 Parameter

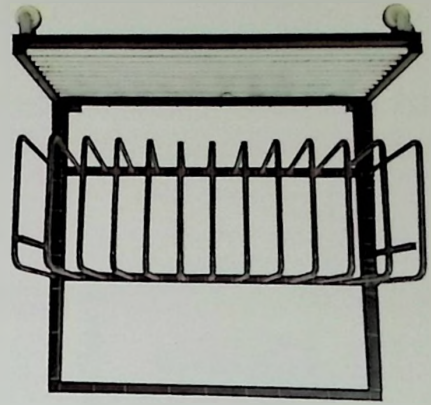
型号 Model	外形尺寸 Overall dimension	重量 Weight
WATAL-2600	2600 × 1400 × 1000mm	145kg
WATL-3600	3600 × 1400 × 1000mm	200kg
WATA-2600	2600 × 1400 × 1000mm	145kg
WAT-3600	3600 × 1400 × 1000mm	200kg



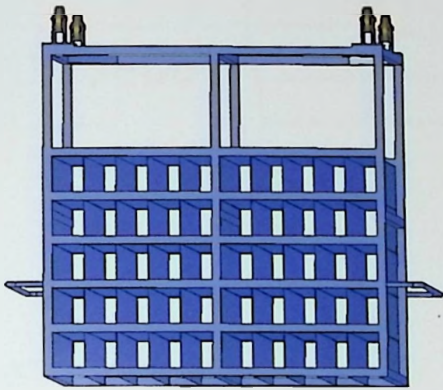
STK-2000
门窗组装工作台
Door and Window Assembly Workbench



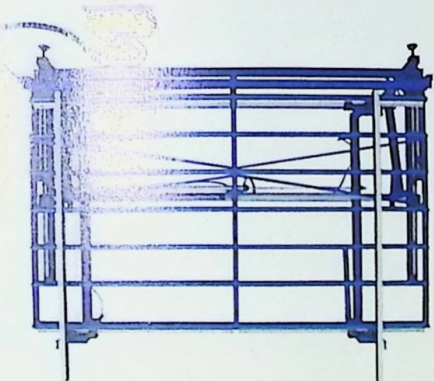
XZC-01
型材周转车
Transportation Cart for Profile



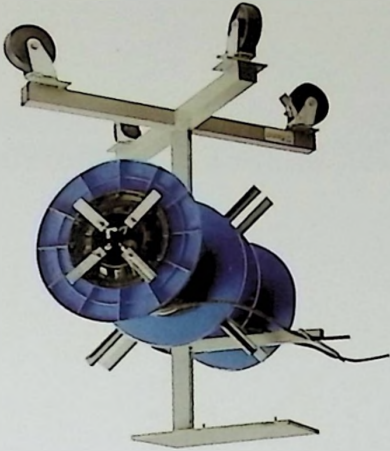
XZC-03
型材周转车
Transportation Cart for Profile



XZC-02
型材周转车
Transportation Cart for Profile



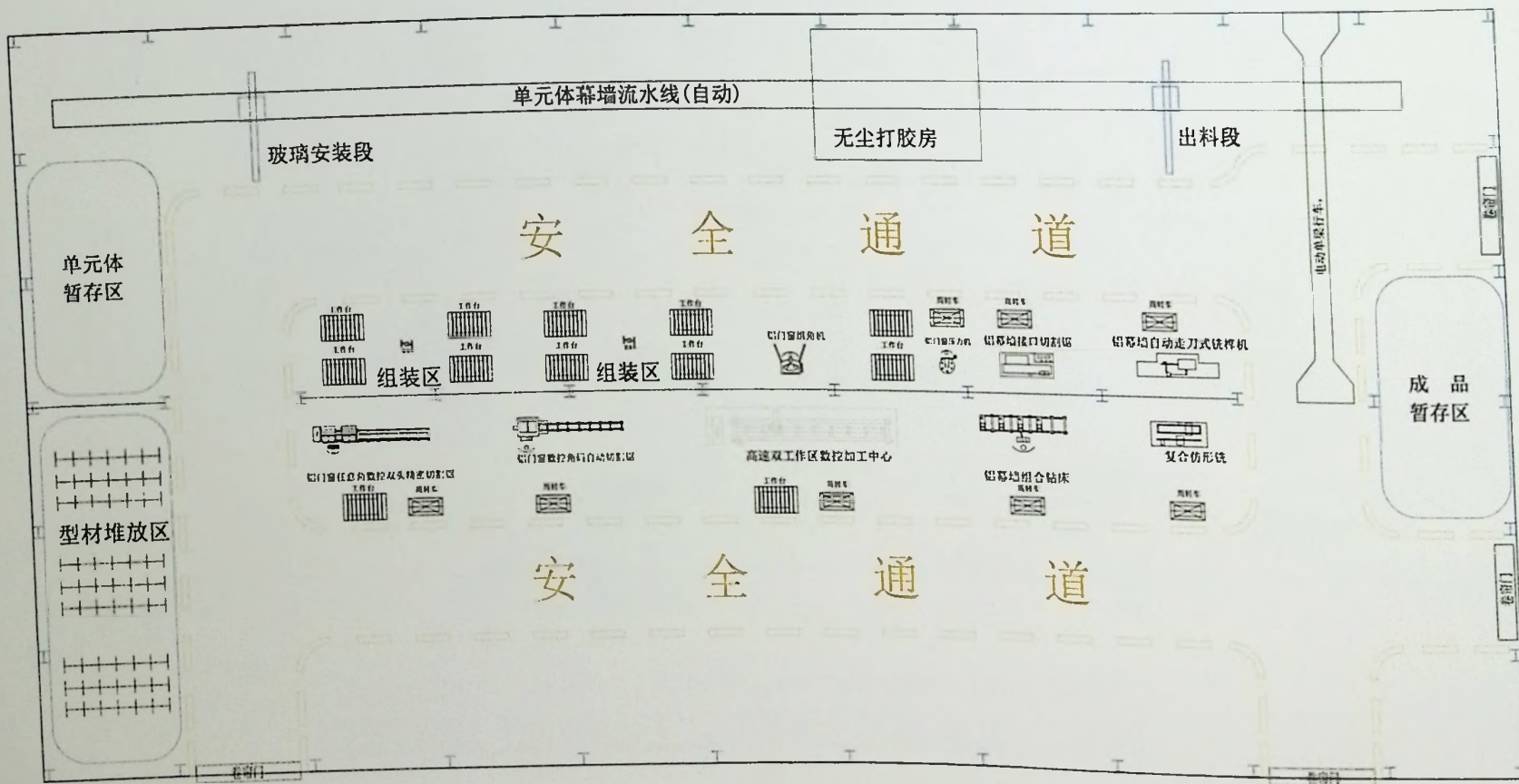
STB-2000
门窗玻璃安装台
Door and Window Glass Mounting Table



JT-01
胶条架
Block Gine Stand

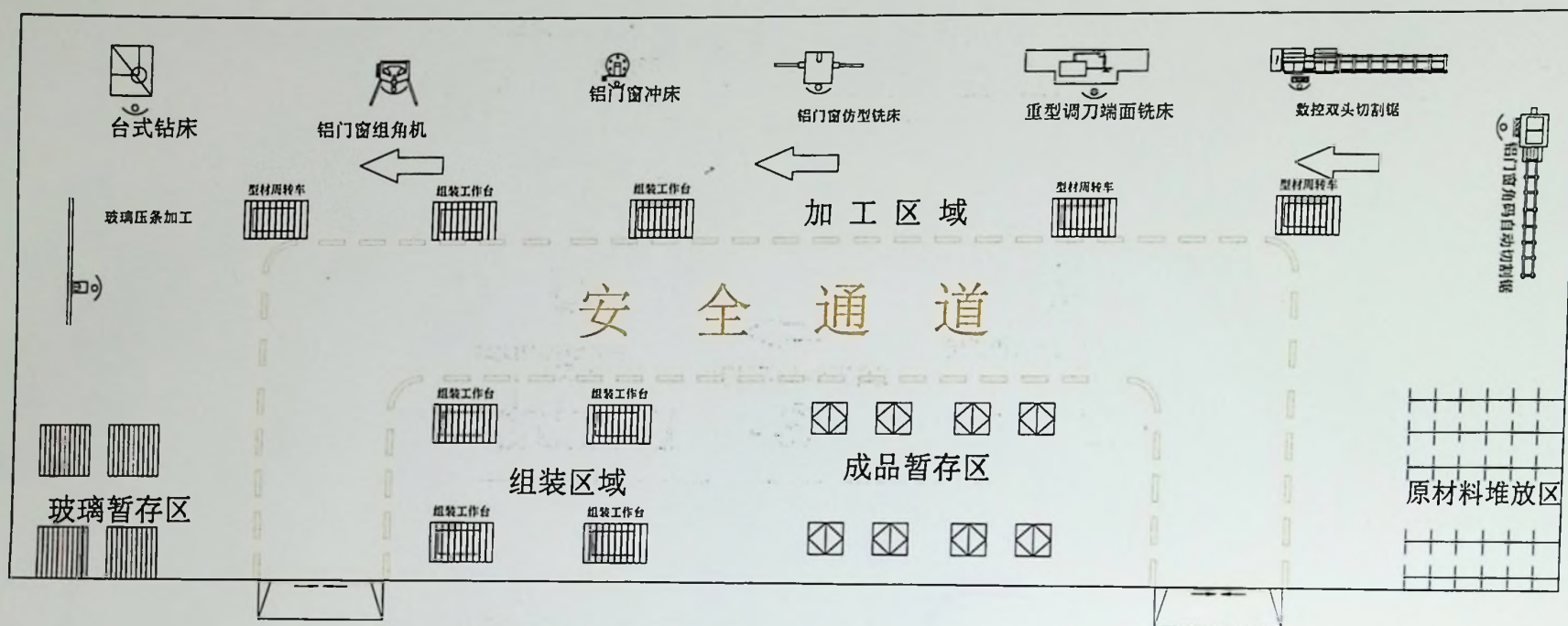
单元格式幕墙制作工艺与设备平面布置图

Unit curtain wall process flow and equipment layout

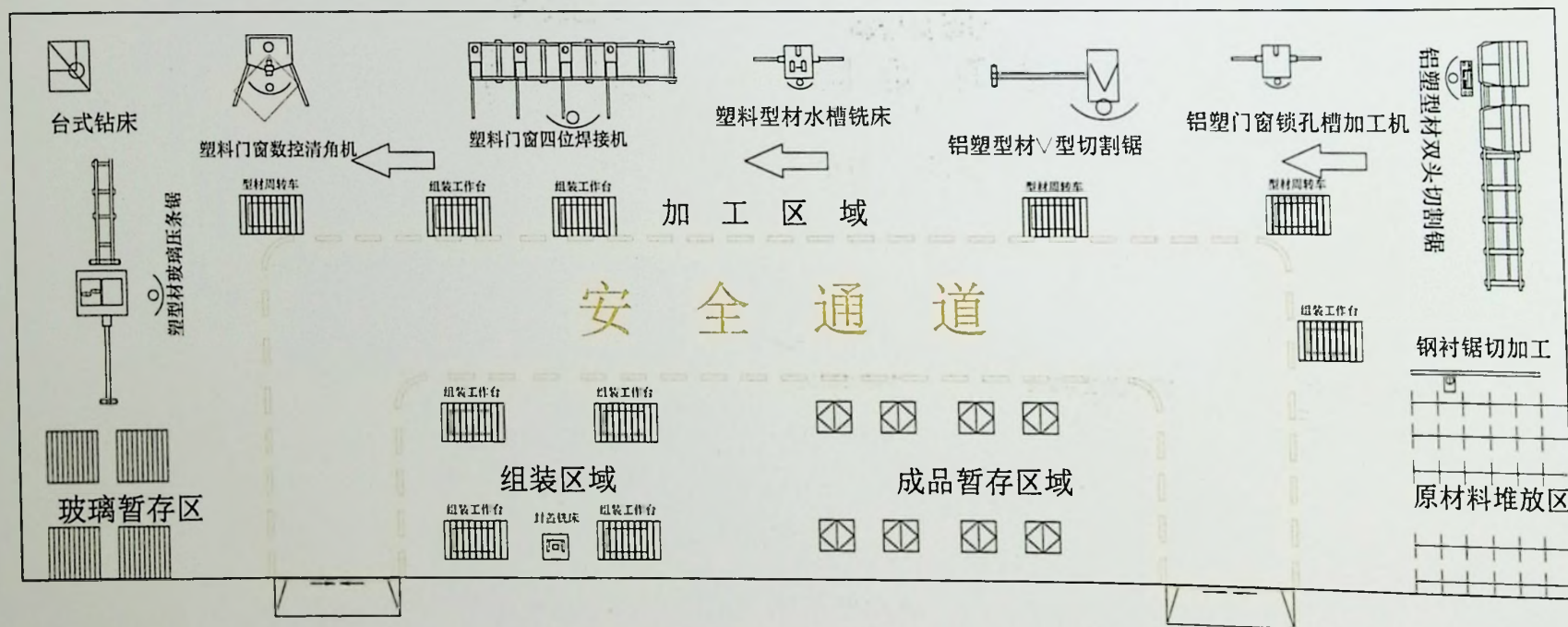


铝合金门窗制作工艺与设备平面布置图

Aluminium window process flow and equipment layout



塑钢门窗制作工艺与设备平面布置图
uPVC windows process flow and equipment layout





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