

华南区直营中心



山东中林数控机械有限公司

中林信达

舒明深 总经理  
139 2322 6969



直营展厅

南方大区展厅：广东省佛山市南海区大沥镇凤池装饰市场  
二期A2座1号



北方大区展厅：北京市通州区马驹桥镇环宇路8号院

生产基地：山东省聊城市东昌府区嘉明路33号院



专注门窗幕墙加工智能化，提供全面生产解决方案  
Focus intelligent process of door & Windows · Provide total production solutions





# 人工智能 引领未来

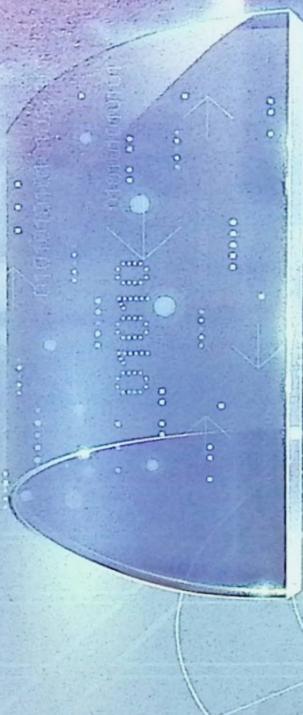
ARTIFICIAL INTELLIGENCE  
LEADS THE FUTURE

智能  
性强

高效  
识别

精准  
判断

人机  
交流



# 产品可以仿制。品质无法复制

Products can be imitated. Quality could not be copied



汇聚八方精英 / 专注创新研发 / 确保完美品质 / 铸造中林品牌  
With All The Experts, Dedicate To Innovation&Research, Guarantee Excellent Quality Build Shandong Zhonglin Brand

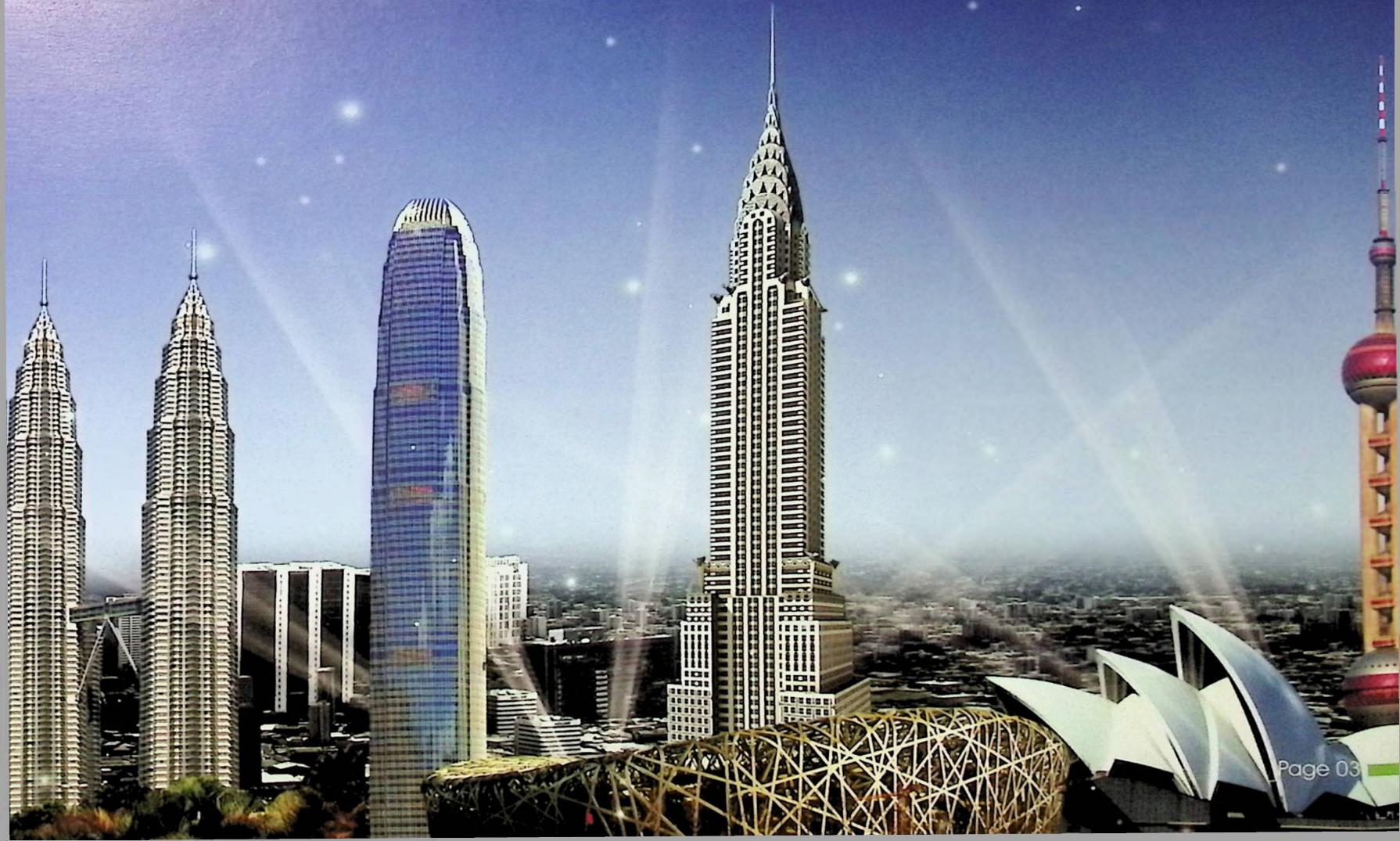
# Work together to cooperation create glorious 携手合作 共创辉煌

营销理念：以真诚感动客户，以质量树立形象。

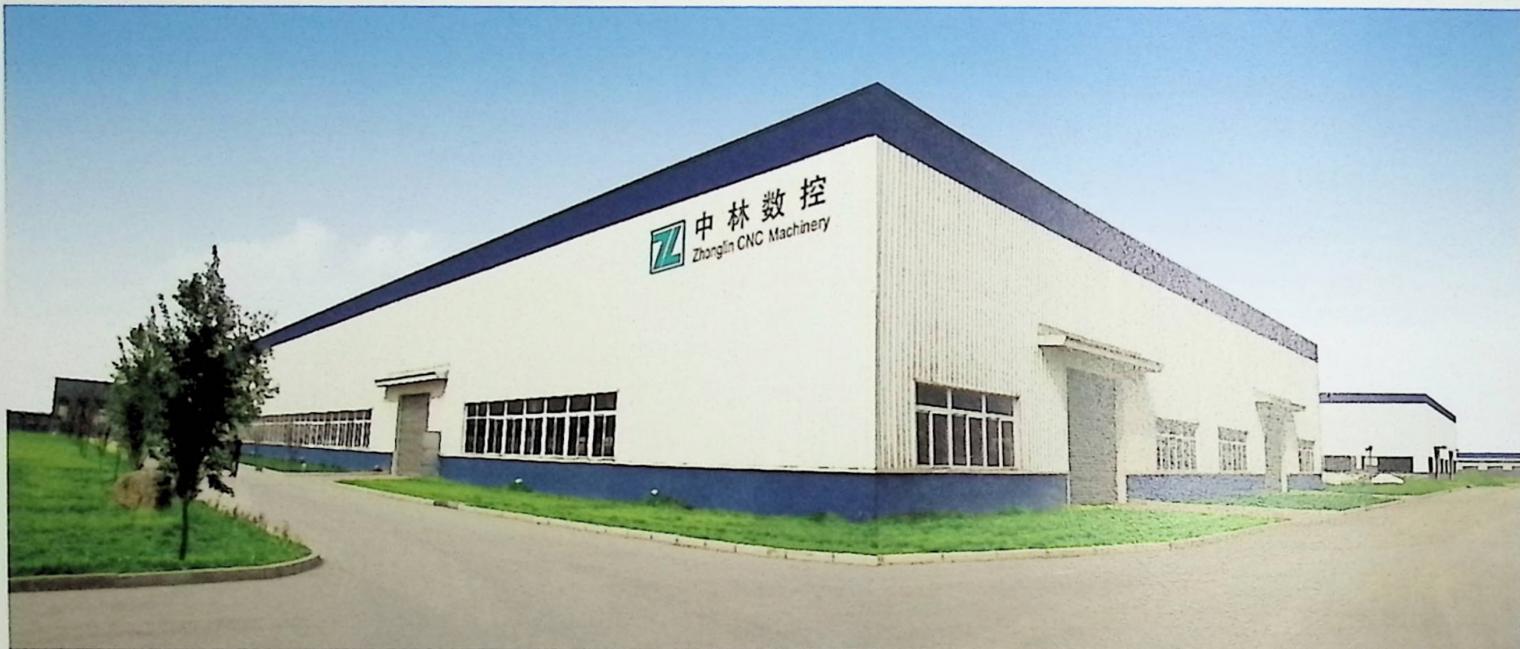
质量理念：建立有质量文化体系，创造有魅力、有灵魂的质量。

服务理念：服务只有起点，满意没有终点。

员工理念：敬业爱岗、忠诚团结；人心齐、泰山移。



# ZHONGLIN XINDA





## ZHONGLINXINDA

### 关于中林信达

About Zhonglin Xinda

山东中林数控机械有限公司是集科研、生产、销售为一体的高新技术企业。专业从事铝合金门窗设备、铝幕墙设备、工业铝材设备的研发、制造和销售。公司位于山东省聊城市嘉明开发区，以机械加工为先导，拥有加工中心、数控铣及特制专用等加工设备上百台。所生产的各种设备主要零部件均由本公司设计、加工，确保了设备的精度、强度及使用稳定性。公司汇集多年从事门窗设备行业技术研究的优秀工程技术人员，引进先进的技术和工艺，为生产高品质的设备提供了可靠的保障。

公司秉承“中林信达，质领未来”的企业宗旨，与时俱进、不断创新，依靠先进的技术和设备，专业化的、高凝聚力的生产技术人才和管理队伍，在积极引进、消化国内外先进技术的基础上，研发出高性价比的门窗加工设备。

公司在全国设有多个办事处，优秀的营销人员与经验丰富的服务工程师，为您提供完美的售前、售中及售后服务，解除您的后顾之忧。产品不仅畅销国内市场，还稳定出口东南亚等国家，并逐步进入欧美行业发达地区，深受国内、外用户的好评。

Shandong Zhonglin CNC Machinery Co., LTD is a collection of scientific research, production, sales for the integration of high-tech enterprises. Specialized in aluminum alloy doors and Windows equipment, aluminum curtain wall equipment, industrial aluminum profile equipment research and development, manufacturing and sales. Company is located in shandong liaocheng jiaming development zone. The company has mechanical processing as the leading factor. Have cars, milling, planing, and processing equipment hundreds of units. Are the production of various equipment by the company design, processing, ensure the accuracy of equipment, strength and stability. Sweat together for many years engaged in the doors and Windows equipment technology research of outstanding engineering and technical workers, the introduction of advanced technology and craft, for the production of high quality equipment provides a reliable guarantee.

Companies adhering to the "science and technology leading, quality for this" of the enterprise purpose, so every day, continuous innovation, relying on advanced technology and equipment, professional, high production and technical personnel and management team of cohesion, in actively introduce, digest, on the basis of domestic and foreign advanced technology, developed the domestic top level Windows and doors equipment.

Company has multiple offices in the country, excellent marketing personnel and experienced service engineers, to provide you with perfect money, sale and after-sale service, remove your worries, product not only best-selling domestic market, and stable export to southeast Asia countries, and gradually into the European and American industry developed regions, well received by users at home and abroad.



# ZLJQ-CNC-6500

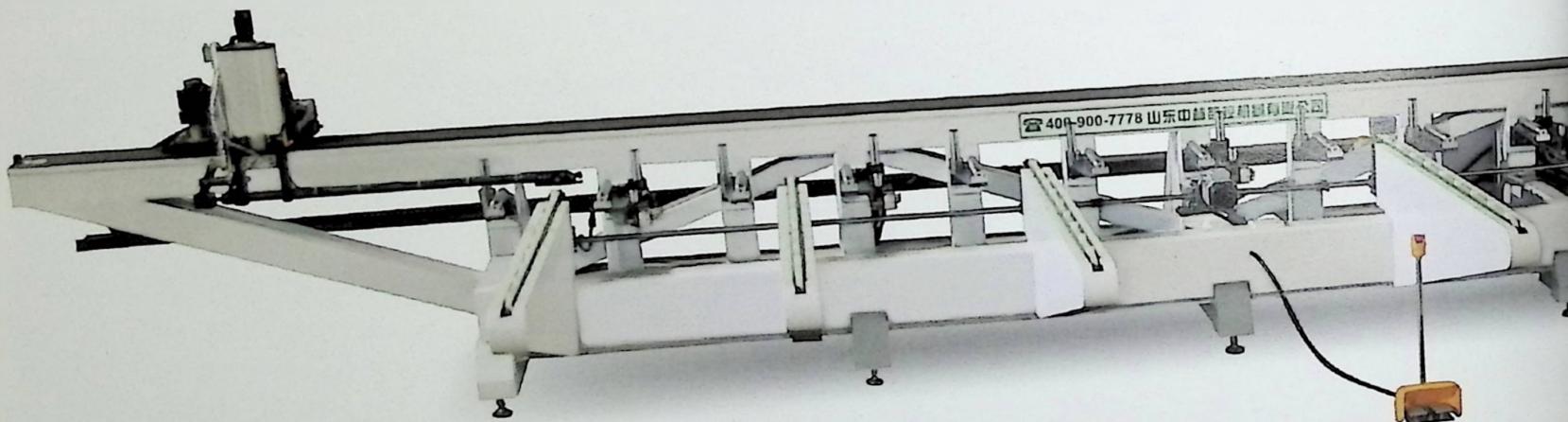
## 自动切割中心

CNC Automatic Cutting Center



送料、切割、出料自动完成  
实现全自动智能化生产

Feeding, cutting and discharging are completed automatically  
Realize automatic intelligent production



### 设备特点 Equipment Characteristics

- 可加工铝合金型材、PVC型材及合金型材。
- 无需调整机械手、无需定做靠模、无需考虑型材高度。
- 一次上料多支，自动完成送料、切割、出料，自动化程度、效率高。
- 降低人工强度，一人即可操作，是传统双头锯效率的3-4倍。
- 加工精度高：整体铸造式切割机构，采用意大利技术，45°、90°锯片角度固定，切割精准，表面质量更好。
- 切割范围：150-6500mm，型材宽度150mm，高度150mm。
- 废料收集：加工废料自动收集，现场更整洁。
- 标配刀具寿命管理系统：标配自动维护保养提示功能。
- 送料系统全伺服控制，快速精确；配有标准装夹系统。
- 气电保护装置，机械防护装置，确保安全生产。
- 整机切割流程仅需单人操作，高效、简单、快捷。
- 可选配：自动上料机、自动打码机，即可及时快捷标注型材，也可为后继工序提供完善的解决方案。

输入电源 Input voltage	输入功率 Input power	锯片转速 Saw speed	耗气量 Air consumption	锯切长度 Cutting length	锯切宽度/高度 Cutting width/height	机械手最大速度 Manipulator speed	锯切角度 Cutting angle	锯片规格 Saw blade standard	外形尺寸 Overall dimension	重量 Weight
380V 50Hz	16Kw	2800r/min	100L/min	150-6500mm	150mm/150mm	100m/min	45° 90°	500×30×4.4 Z=120	13200×3000×2400mm	6550kg



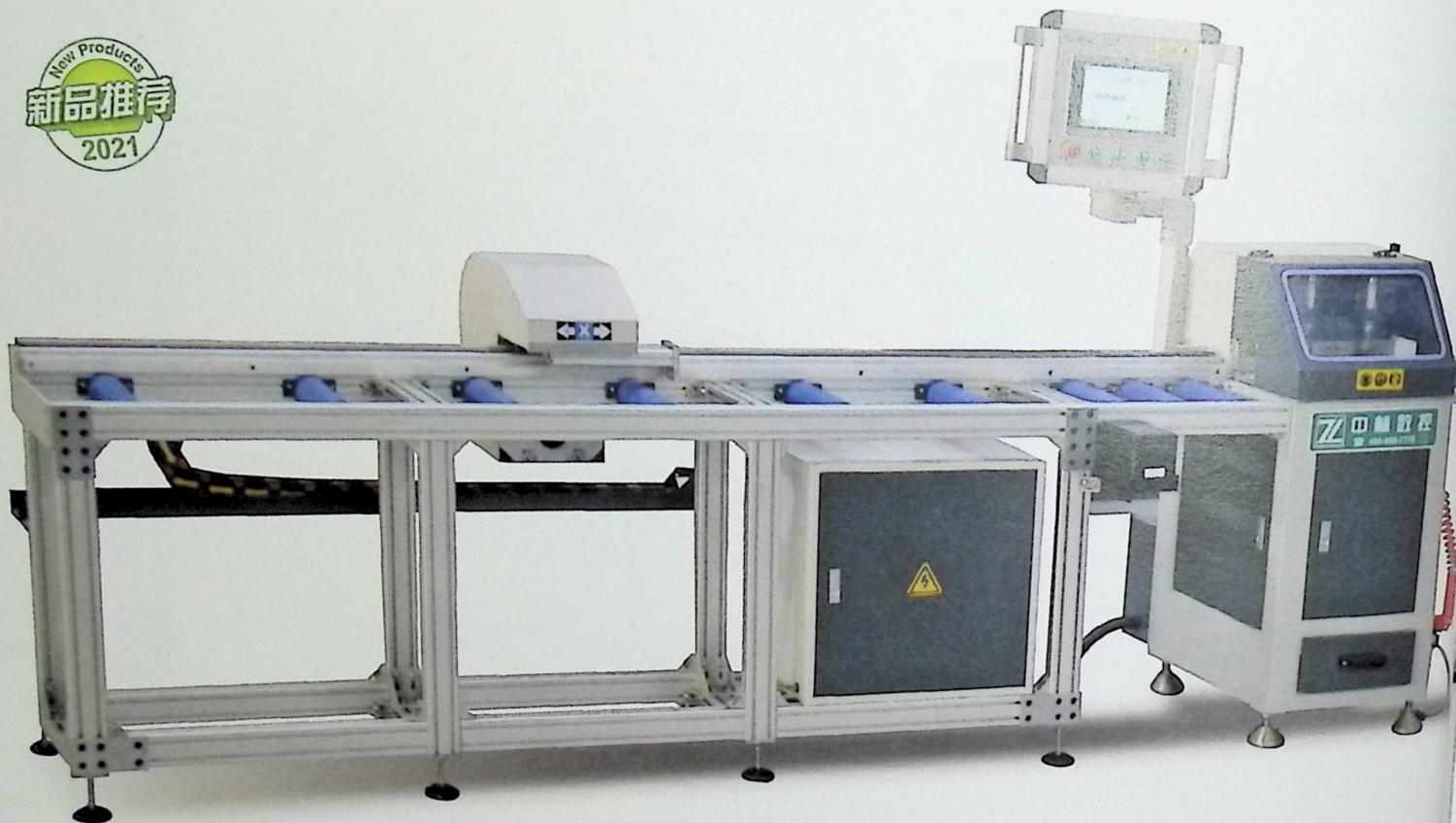
- Can process aluminum alloy profiles, PVC profiles and alloy profiles.
- No need to adjust the manipulator, no need to customize the mold, no need to consider the height of the profile.
- Feeding multiple branches at a time, automatic feeding, cutting, discharging, high automation and efficiency.
- It can be operated by one person by reducing the artificial strength, which is 3-4 times of the efficiency of the traditional double-headed saw.
- **High machining precision:** the whole casting cutting mechanism, using Italian technology, 45°, 90° saw blade Angle fixed, cutting precision, better surface quality.
- **Cutting range:** 150-6500mm, profile width 150mm, height 150mm.
- **Waste collection:** equipped with automatic chip removal machine, processing waste automatic collection, more clean site.
- Standard tool life management system: standard automatic maintenance prompt function.
- Feeding system full servo control, fast and accurate. Equipped with standard clamping system.
- Gas electric protection device, mechanical protection device, to ensure safe production.
- The cutting process of the whole machine only needs single person operation, which is efficient, simple and fast.
- **Optional:** automatic feeding machine, automatic coding machine, can be timely and fast marking profile, can also provide a perfect solution for subsequent processes.



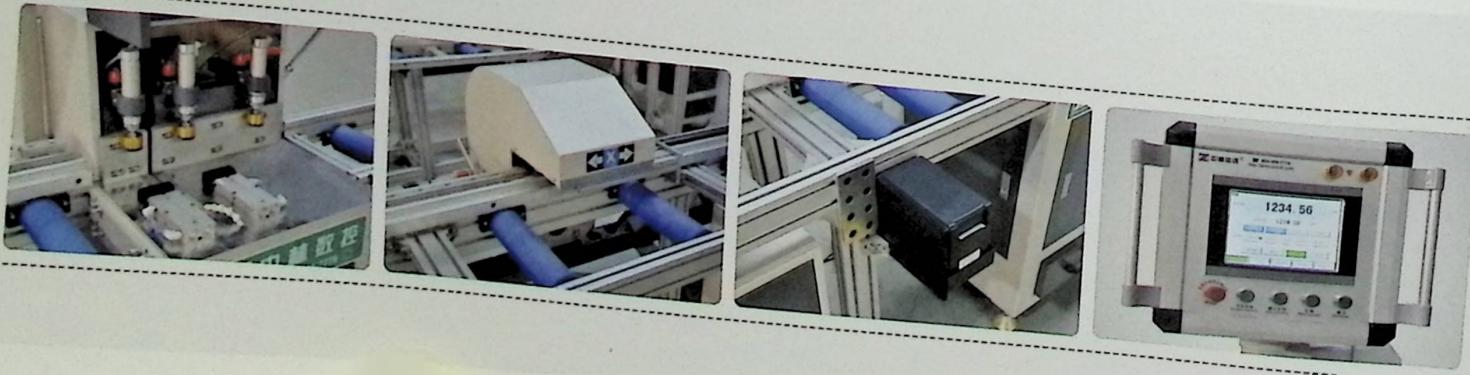
YXJ-CNC-350

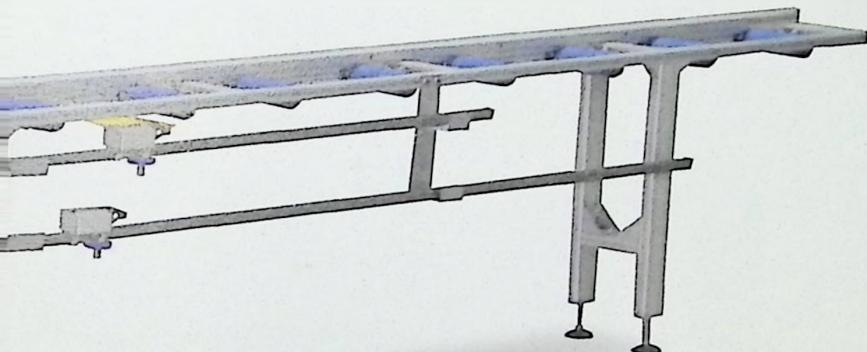
无线测量压线切割中心

Wireless Measurement Line Cutting Center



关键部件 Critical Component





输入电源Input voltage	380V 50Hz
输入功率Input power	2.0Kw
电机功率Max. punch pressure	1.5Kw
工作气压Air pressure	0.5~0.8Mpa
耗气量Air consumption	8L/min
电机转速Motor rotation speed	2800r/min
锯片规格Saw blade standard	Φ 350×3.2×Φ 30 Z=100
锯切尺寸Cutting size	方管:70×70mm 矩管:80×70mm
外形尺寸Overall dimension	500×820×1700mm
	8200×900×1700(含两侧托料架)
重量Weight	710kg

#### 定尺装置 Fixed Length Unit

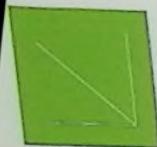
定尺范围Fixed length range	0-3000mm
重复定位精度Repeated positioning accuracy	± 0.1mm
定尺精度Fixed length precision	± 0.1mm
定位速度Positioning speed	1m/s

#### 测量尺 Measuring Scale

测量范围Measuring range	160-3000mm
测量精度Measuring accuracy	0.1mm
重复精度Repetition accuracy	0.1mm

#### 设备特点 Equipment Characteristics

- 专业用于铝门窗压型材90°的切割。
- 傻瓜式操作：无线测量自动传输，精确的数控定尺，一次切出所需尺寸，无需修配。
- 高精度：配备手持式无线测量机构，实时测量压条尺寸，高精度主轴锯片电机，加工精度0.1mm。
- 高效率：1台省个大师傅，比传统切割方式效率提升2倍。
- 独有的排屑设计，配备废料盒，现场更整洁。
- 标配刀具寿命管理系统；标配自动维护保养提示功能。
- Specially used for 90° cutting of aluminum doors and Windows profile.
- Dumb operation:** automatic transmission of wireless measurement, accurate numerical control sizing, one time cut out the required size, no need for repair.
- High precision:** equipped with handheld wireless measuring mechanism, real-time measurement of strip size, high precision spindle saw motor, machining accuracy 0.1mm.
- High efficiency:** 1 provincial master, 2 times higher than the traditional cutting efficiency.
- Unique chip removal design, equipped with waste box, the site is cleaner.
- Standard tool life management system; Standard automatic maintenance prompt function.



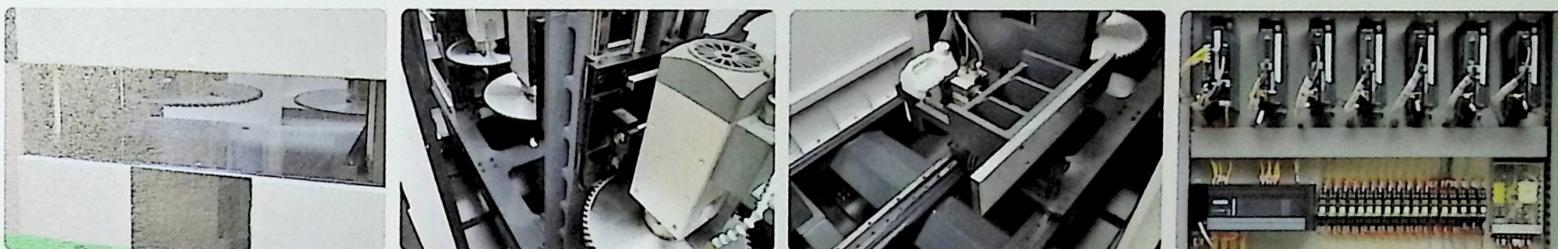
SKDX-CNC-350-7

数控端面铣床(七轴)

CNC End-milling Machine (Seven axis)



### 关键部件 Critical Component



### 设备特点 Equipment Characteristics

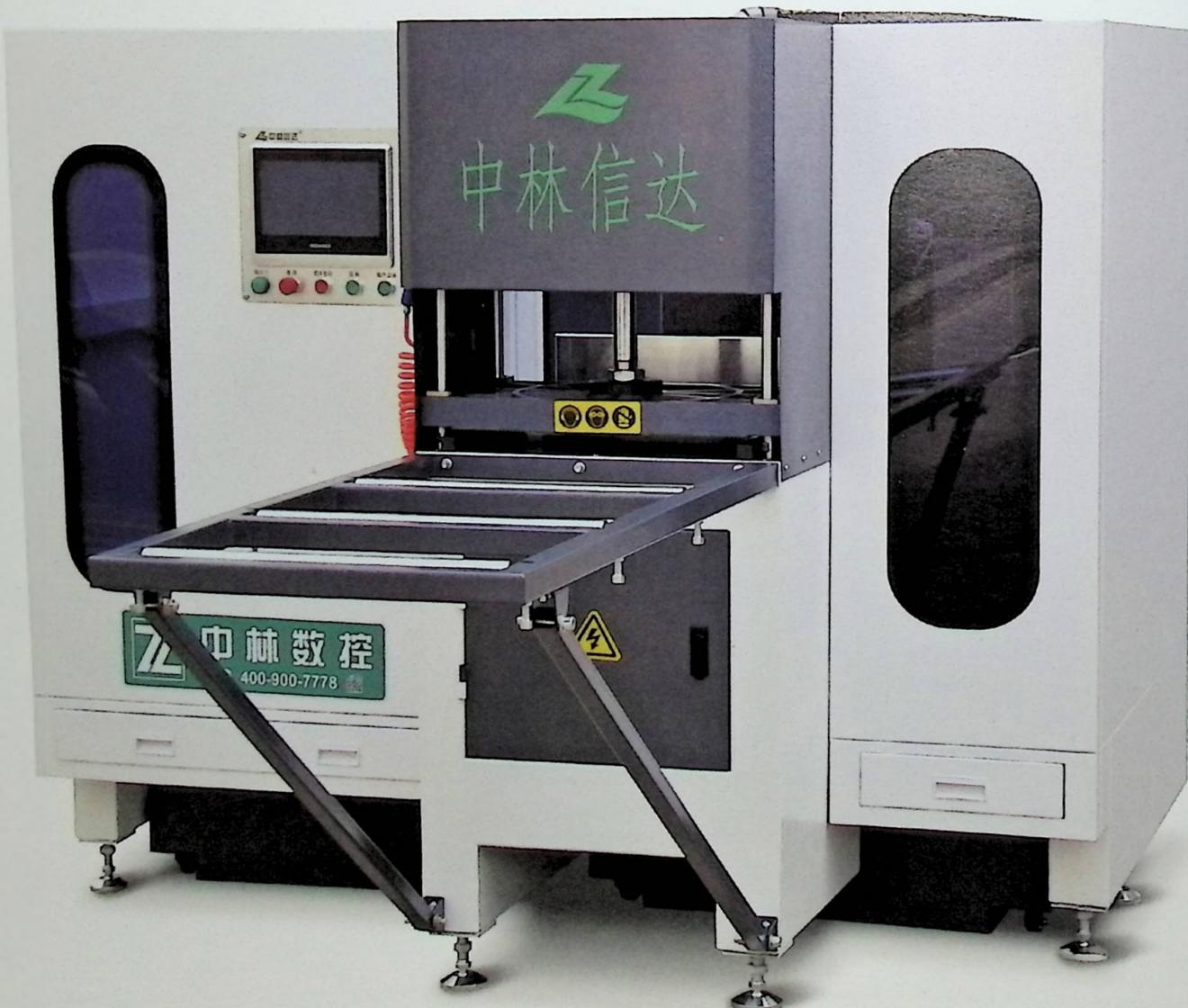
- 适用于各种型材端面、台阶面的成型加工，加工精度高；大功率定制主轴电机，加工质量更高。
- 设备垂直锯片可以水平旋转，性能卓越，加工效率高，使用范围更广。
- 废料收集功能：独有的排屑设计，减少碎屑污染，使工作现场更整洁。
- 七轴数控结构：精密的齿条进给，无需调整刀具位置，即可全自动数控完成作业。
- 三组铣刀，一组刀具可在 $0^\circ$ ,  $90^\circ$ 范围内调整，操作方便，稳定高效。
- 进给系统采用伺服电机拖动，速度位置可调，切削进给平稳均匀，加工精度高，表面质量好。
- 设备配有多达100多组程序，根据型材调入程序直接加工（无需调刀）。
- Suitable for shaping and processing of various profile end faces and step surfaces with high machining accuracy; High power customized spindle motor, higher processing quality.
- Equipment vertical saw blade can rotate horizontally, excellent performance, high processing efficiency, wider range of use.
- Waste collection function: unique chip removal design, reduce debris pollution, make the work site more tidy.
- 7-axis CNC structure: precise rack feeding, no need to adjust the position of the tool, can be fully automatic CNC to complete the operation.
- Three groups of milling cutters, a set of tools can be adjusted in  $0^\circ$ ,  $90^\circ$  range, easy to operate, stable and efficient.
- The feeding system is driven by servo motor, the speed and position can be adjusted, the cutting feed is smooth and even, the machining precision is high, the surface quality is good.
- Can remember up to 100 groups of procedures, according to the profile into the process of direct processing (no need to adjust the knife).

输入电源 Input voltage	输入功率 Input power	工作气压 Air pressure	耗气量 Air consumption	电机转速 Motor speed	刀具调整行程 Cutting tool range	铣刀直径 Cutter diameter	主轴直径 Shaft diameter	外形尺寸 Overall dimension	重量 Weight
380V 50Hz	15Kw	0.5~0.8MPa	200L/min	2850r/min	高200mm/深100mm	Φ 350mm	Φ 30mm	3900×1700×2000mm	2600kg

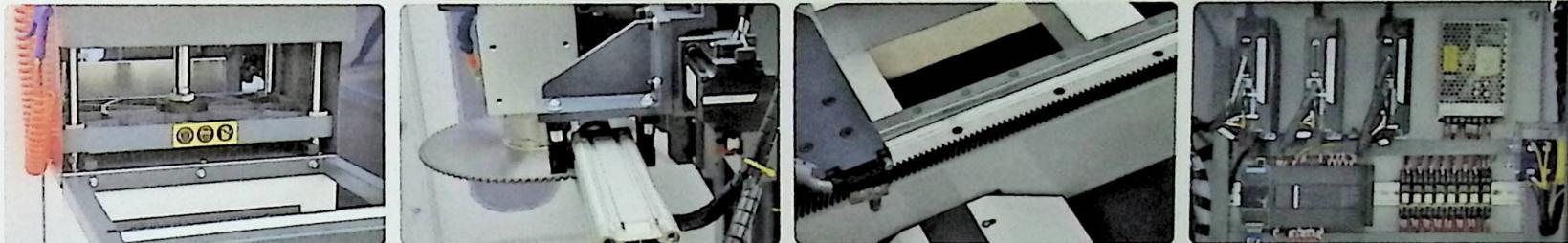


**SKDX-CNC-350-3**

数控端面铣床(3+1轴)  
CNC End-milling Machine (Three axis)



### 关键部件 Critical Component



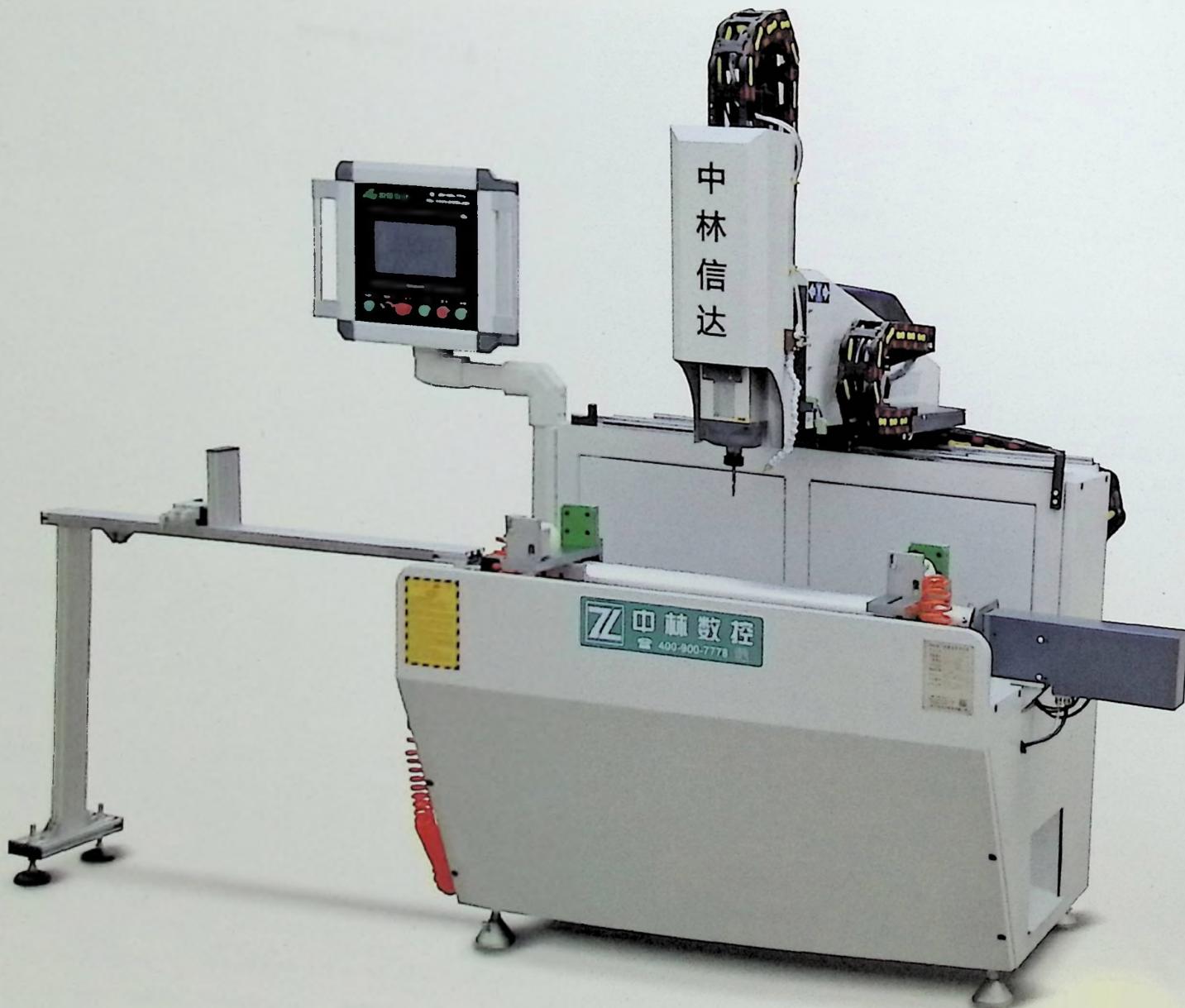
### 设备特点 Equipment Characteristics

- 适用于各种型材端面、台阶面的成型加工，加工精度高；大功率定制主轴电机，加工质量更高。
- 设备垂直锯片可以水平旋转，性能卓越，加工效率高，使用范围更广。
- 废料收集功能：独有的排屑设计，减少碎屑污染，使工作现场更整洁。
- 三轴数控结构：精密的齿条进给，无需调整刀具位置，即可全自动数控完成作业。
- 刀具可在 $0^\circ$ 、 $90^\circ$ 范围内调整，操作方便，稳定高效。
- 进给系统采用伺服电机拖动，速度位置可调，切削进给平稳均匀，加工精度高，表面质量好。
- 设备配有可记忆多达100多组程序，根据型材调入程序直接加工（无需调刀）。
- Suitable for shaping and processing of various profile end faces and step surfaces with high machining accuracy; High power customized spindle motor, higher processing quality.
- Equipment vertical saw blade can rotate horizontally, excellent performance, high processing efficiency, wider range of use.
- Waste collection function: unique chip removal design, reduce debris pollution, make the work site more tidy.
- 3-axis CNC structure: precise rack feeding, no need to adjust the position of the tool, can be fully automatic CNC to complete the operation.
- Tools can be adjusted in  $0^\circ$ ,  $90^\circ$  range, easy to operate, stable and efficient.
- The feeding system is driven by servo motor, the speed and position can be adjusted, the cutting feed is smooth and even, the machining precision is high, the surface quality is good.
- Can remember up to 100 groups of procedures, according to the profile into the process of direct processing (no need to adjust the knife).

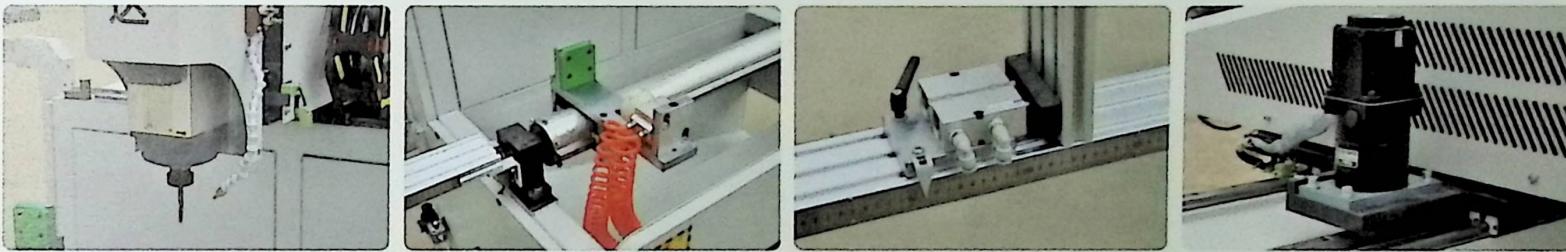
输入电源 Input voltage	输入功率 Input power	工作气压 Air pressure	耗气量 Air consumption	电机转速 Motor speed	刀具调整行程 Cutting tool range	铣刀直径 Cutter diameter	主轴直径 Shaft diameter	外形尺寸 Overall dimension	重 We
380V 50Hz	5.5Kw	0.5~0.8MPa	200L/min	2850r/min	高200mm/深100mm	Φ 350mm	Φ 30mm	2000×1600×1650mm	95



LZX-CNC-800数控钻铣床  
LZX-CNC-1200数控钻铣床  
CNC Drilling And Milling Machine



### 关键部件 Critical Component



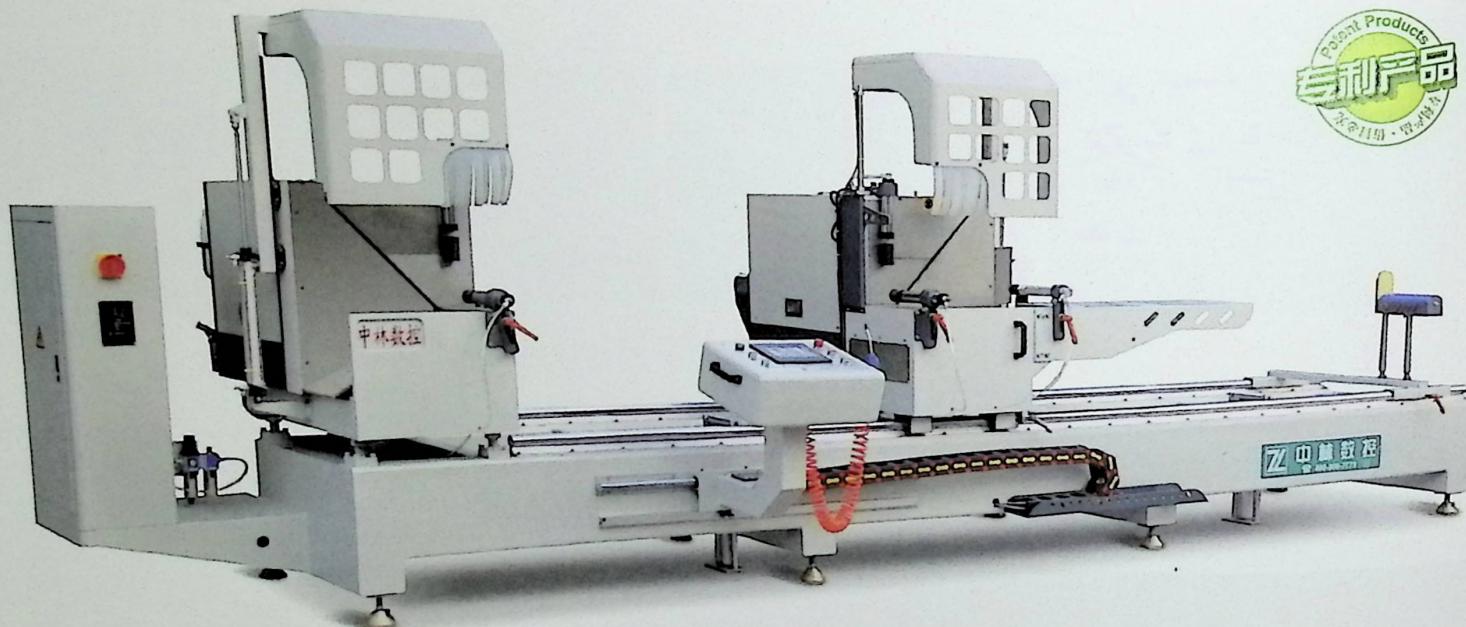
### 设备特点 Equipment Characteristics

- 适合铝合金型材的各类型孔、槽的铣削加工。
- 采用高精度直线导轨副、滚珠丝杠、齿轮齿条及进口伺服电机，保证运动平稳，具有较高的定位及加工精度。
- 采用进口高速电主轴，转动稳定、噪音小、切削能力强。
- 可在 -90°、0° 和 90° 任意转换，实现一次夹装三个面的铣削加工。
- Milling aluminum profile at different size of holes and grooves.
- Adopted ball bearing movement device, high precision guide liner rack and pinion, servo motor, ensure the stable movement with high precision position and operation.
- Adopted imported high speed main axis motor, stable rotation, low noise, strong milling ability.
- Milling can be turned from -90°, 0° and +90° to realize one time clamping three surfaces milling.

设备型号 Model	LZX-CNC-800	LZX-CNC-1200
输入电源Input voltage	380V 50Hz	380V 50Hz
输入功率Input power	7.5Kw	7.5Kw
主轴速度Spindle speed	0~18000r/min	0~18000r/min
X轴行程X-axes travel	800mm	1200mm
X轴速度X-speed	0~80m/min	0~80m/min
Y轴行程Y-axes travel	420mm	420mm
Y轴速度Y-speed	0~40m/min	0~40m/min
Z轴行程Z-axes travel	350mm	350mm
Z轴速度Z-speed	0~40m/min	0~40m/min
加工范围Process range	100×140×1200mm	100×140×1200mm
外形尺寸Overall dimension	2000×1500×2000mm	2400×1500×2000mm



**WZQ45°-600数显高精密外摆双头锯**  
**WZQ45°-CNC-600数控高精密外摆双头锯**  
 Digital Display(CNC) Double-head Precision Cutting Saw

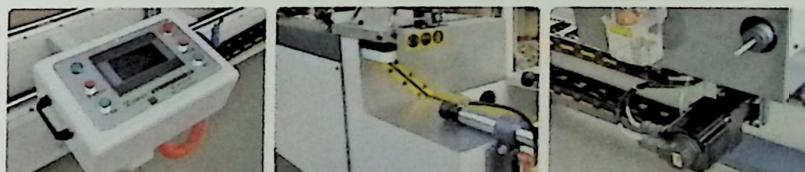
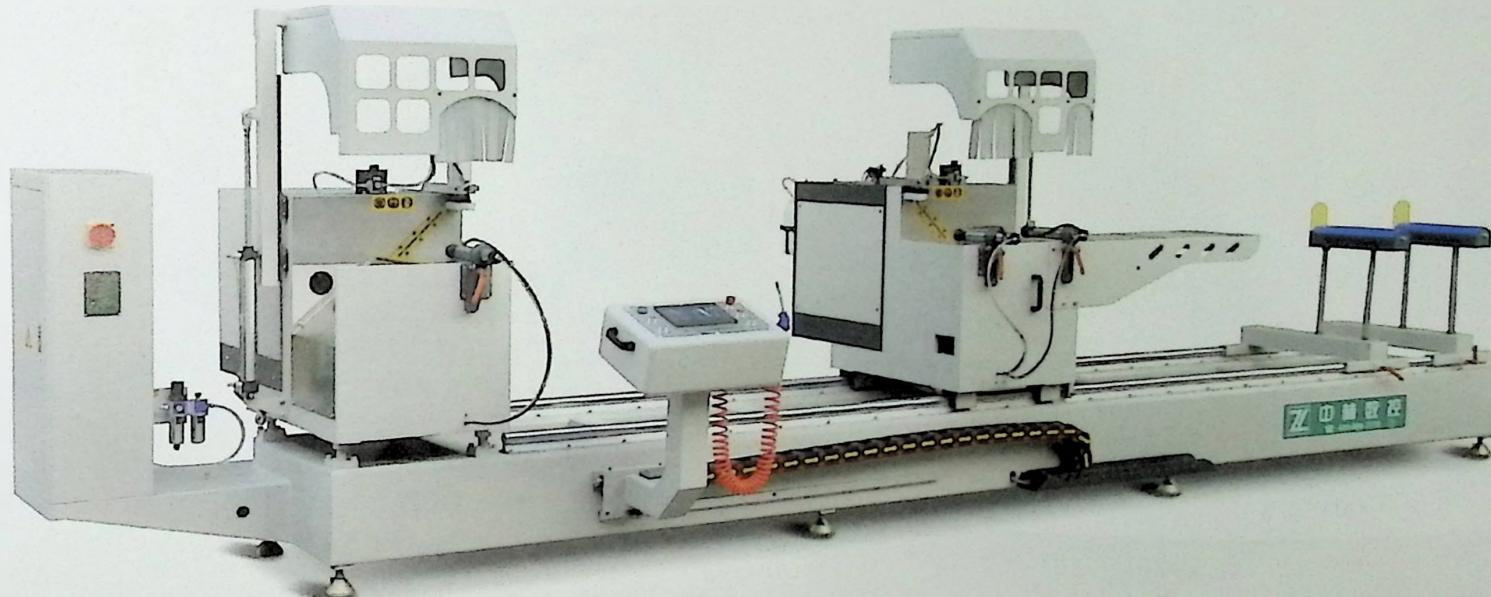


#### 设备特点 Equipment Characteristics

- 主要用于铝合金门窗型材的45°切割下料。
- 两锯头固定成外摆45°，采用水平式锯切，适合较短料和截面较高的型材。
- 数显系统自动显示切割尺寸，重复定位精度高，操作方便。
- 进给系统采用日本THK进口直线方导轨运动副，精度高，稳定性好。
- 机床采用高精度主轴电机，使锯片运转稳定。
- 液压阻尼缸实现进给调速均匀，锯片切割平稳。
- It is mainly used for cutting 45° profiles of aluminum alloy doors and Windows.
- The two saw heads are fixed into an external swing of 45° and horizontal saw cutting is adopted, which is suitable for shorter materials and higher section profiles.
- Digital display system equipped can be easy readout the accurate cutting length and quantity automatically.
- Linear bearing system THK 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.

输入电源 Input voltage	输入功率 Input power	锯片转速 Saw speed	锯切长度 Cutting length	锯切宽度 Cutting width	锯切高度 Cutting height	锯切角度 Cutting angle	锯片规格 Saw blade standard	外形尺寸 Overall dimension	重量 Weight
380V 50Hz	7.0Kw	2800r/min	280~4300mm	190mm	320mm	45°	D=600 d=30mm	6000×1600×1800mm	2000kg

NZQ45°-600数显高精密内摆双头锯  
 NZQ45°-CNC-600数控高精密内摆双头锯  
 Digital Display(CNC) Double-head Precision Cutting Saw

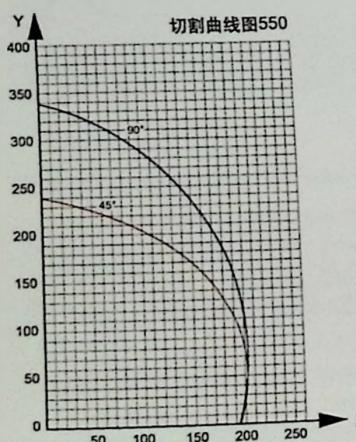
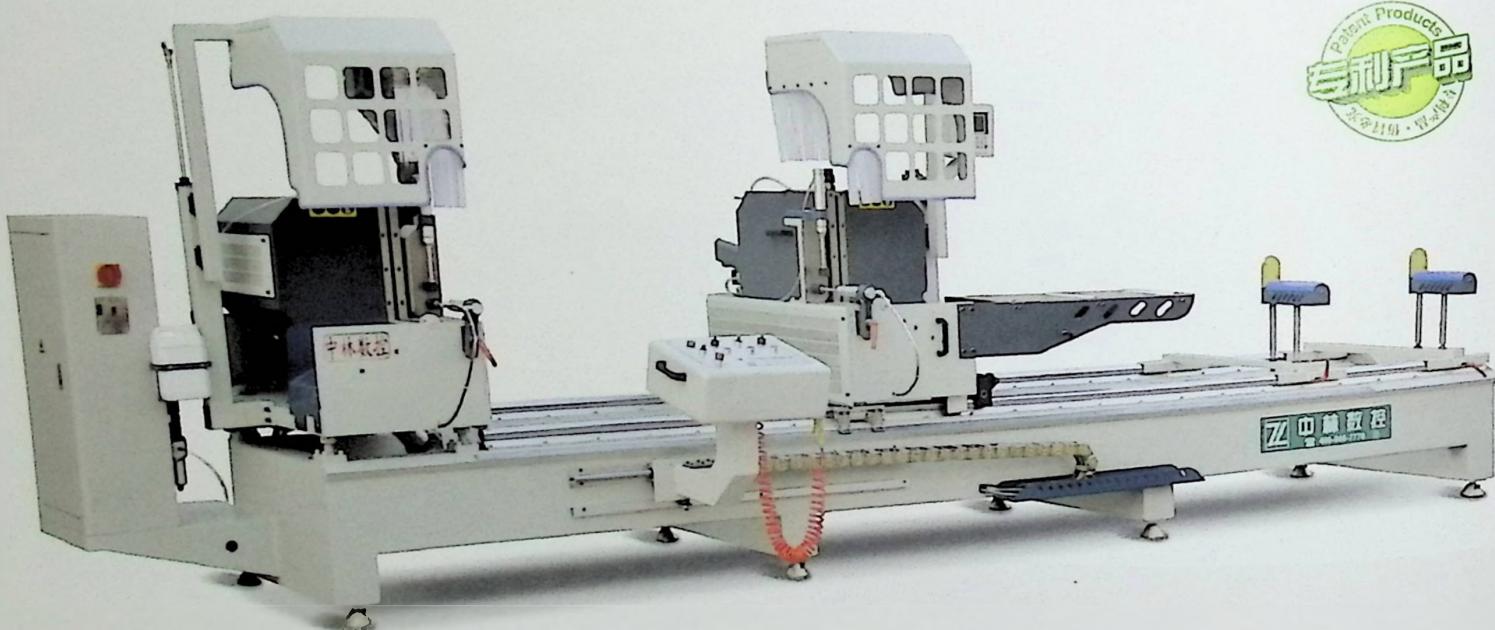


#### 设备特点 Equipment Characteristics

- 主要用于铝合金门窗型材的45°切割下料。
- 两锯头固定成内摆45°，采用水平式锯切，适合并列多支或单支较宽的型材。
- 数显系统自动显示切割尺寸，重复定位精度高，操作方便。
- 进给系统采用台湾上银直线方导轨运动副，精度高，稳定性好。
- 机床采用高精度主轴电机，使锯片运转稳定。
- 液压阻尼缸实现进给调速均匀，锯片切割平稳。
- It is mainly used for cutting 45° profiles of aluminum alloy doors and Windows.
- The two saw heads are fixed with an internal swing of 45° and horizontal saw cutting is adopted, which is suitable for multiple or single wide profiles.
- Digital display system equipped can be easy readout the accurate cutting length and quantity automatically.
- Linear bearing system HIWIN in moving and feeding device ensures the accurate machine running and cutting, and stable performance.
- Hydraulic cylinder ensured the stable speed adjusting and saw blade working.

输入电源 Input voltage	输入功率 Input power	锯片转速 Saw speed	锯切长度 Cutting length	锯切宽度 Cutting width	锯切高度 Cutting height	锯切角度 Cutting angle	锯片规格 Saw blade standard	外形尺寸 Overall dimension	重量 Weight
380V 50Hz	7.0Kw	2800r/min	440-4200mm	350mm	145mm	45°	D=600 d=30mm	6000×1800×1800mm	2100kg

**LSXJ-550×4300数显高精密双头锯**  
**LSKJ-CNC-550×4300数控高精密双头锯**  
 Digital Display(CNC) Double-head Precision Cutting Saw



**设备特点 Equipment Characteristics**

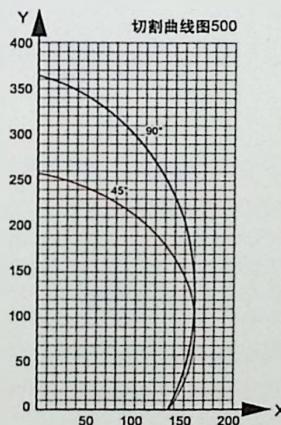
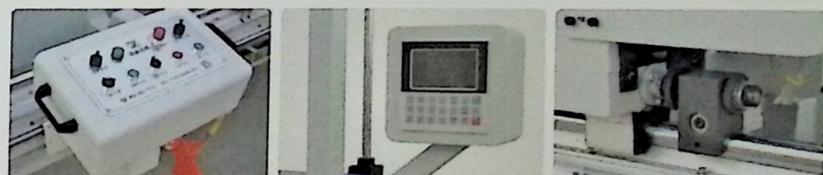
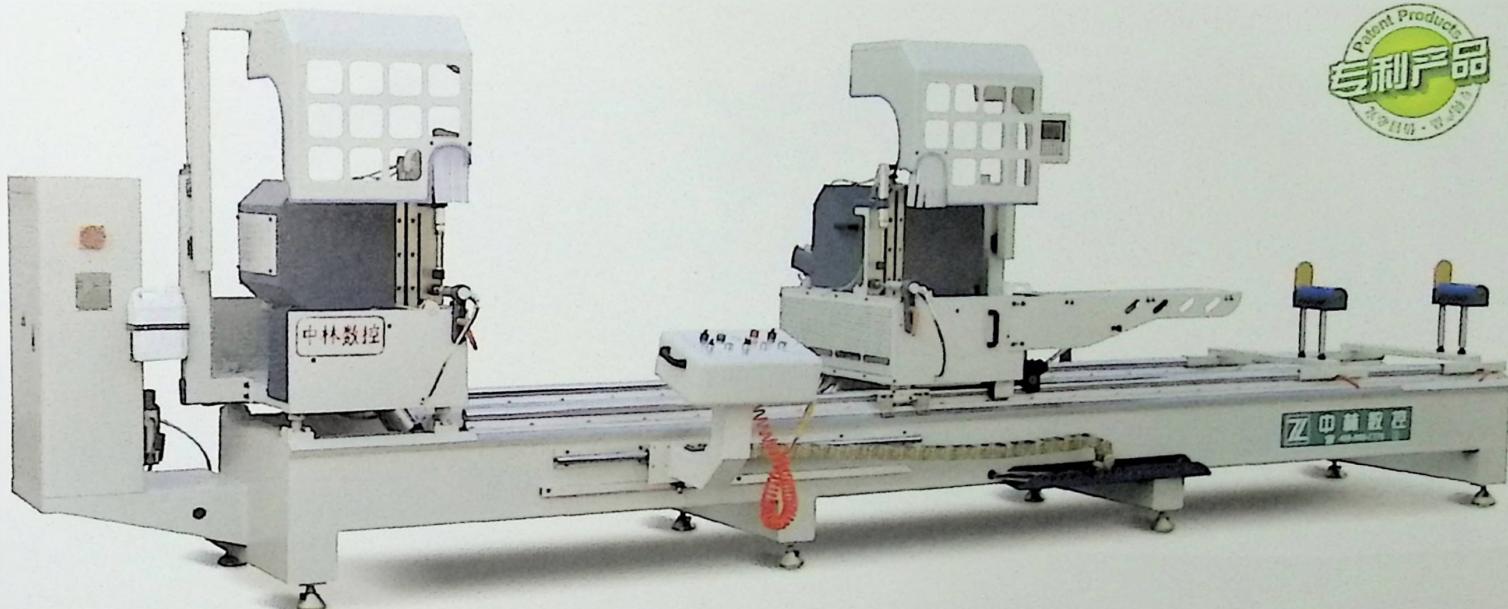
- 数显系统自动显示切割尺寸，重复定位精度高，操作方便。
- 进给系统采用台湾上银直线方导轨运动副，精度高，稳定性好。
- 机床采用高精度主轴电机，使锯片运转稳定。
- 液压阻尼缸实现进给调速均匀，锯片切割平稳。
- 可自动实现45°、90°型材的切割角度转换。

- Digital display system equipped can be easy readout the accurate cutting length and quantity automatically.
- Linear bearing system HIWIN 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°.

输入电源 Input voltage	输入功率 Input power	锯片转速 Saw speed	锯切长度 Cutting length	锯切宽度 Cutting width	锯切高度 Cutting height	锯切角度 Cutting angle	锯片规格 Saw blade standard	外形尺寸 Overall dimension	重量 Weight
380V 50Hz	7.0Kw	2800r/min	380~4300mm	190mm	340mm	90° 45°	D = 550 d = 30mm	6000×1600×1800mm	1800kg

LSXJ-500×4300数显高精密双头锯  
 LSKJ-CNC-500×4300数控高精密双头锯  
 Digital Display(CNC) Double-head Precision Cutting Saw

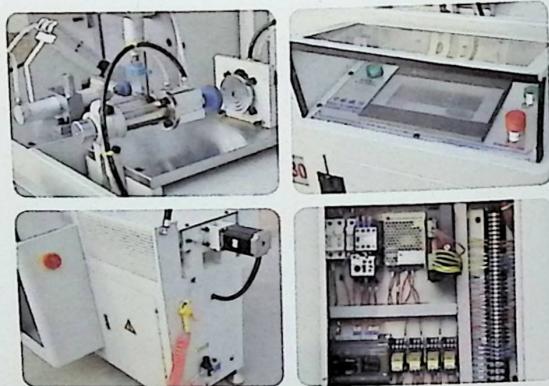
 中林信达®



设备特点 Equipment Characteristics

- 数显系统自动显示切割尺寸，重复定位精度高，操作方便。
- 进给系统采用台湾上银直线方导轨运动副，精度高，稳定性好。
- 机床采用高精度主轴电机，使锯片运转稳定。
- 液压阻尼缸实现进给调速均匀，锯片切割平稳。
- 可自动实现45°、90°型材的切割角度转换。
- Digital display system equipped can be easy readout the accurate cutting length and quantity automatically.
- Linear bearing system HIWIN 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°.

输入电源 Input voltage	输入功率 Input power	锯片转速 Saw speed	锯切长度 Cutting length	锯切宽度 Cutting width	锯切高度 Cutting height	锯切角度 Cutting angle	锯片规格 Saw blade standard	外形尺寸 Overall dimension	重量 Weight
380V 50Hz	4.5Kw	2900r/min	280~4300mm	135mm	360mm	90° 45°	D = 500 d = 30mm	5800×1800×2000mm	1650kg



### 设备特点 Equipment Characteristics

- 适合铝门窗大批量角码的切割，数字显示切割数量、长度。
- 进给运动副采用直线运动轴承，阻力小，精度高。
- 采用硬质合金锯片，切削速度高，切割端面质量好。
- 采用自动送料机构自动完成物料输送，生产效率高。
- 一次装夹，切割自动完成，自动化程度高、操作方便。
- 工进采用气液传动控制，安全稳定，生产效率高。
- Linear bearing motion pair gives less resistance force and ensures high processing accuracy.
- Imported carbide saw blade ensures high cutting speed and smooth cutting surface.
- Automatic cutting process after one clamping features high automation, reliability and production efficiency.
- Digital display of the cutting size and cutting quantity. Automatic profile feeding device is available.
- Suitable for large volume production of corner connector.
- Clamping and feeding process adopt pneumatic control, it has features of high automation, reliability and production efficiency.

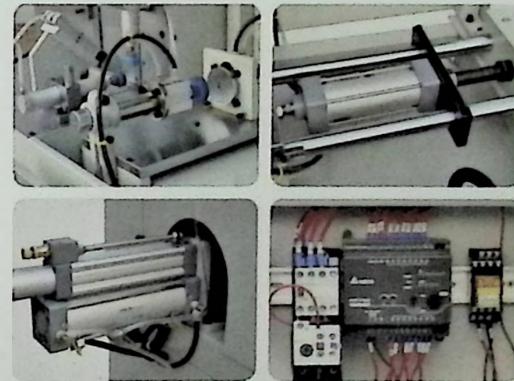
输入电源 Input voltage	输入功率 Input power	锯片转速 Saw speed	送料长度 Feeding length	锯切宽度 Cutting width	锯切高度 Cutting height	进给速度 Feeding speed	锯片规格 Saw blade standard	外形尺寸 Overall dimension	重量 Weight
380V 50Hz	3.5Kw	3200r/min	3-350mm	135mm	340mm	0-3m/min	D = 500 d = 30mm	1700×1600×1400mm	650kg



LJMJ-450全自动角码锯

Fully Automatic Corner Connector Cutting Saw

中林信达®

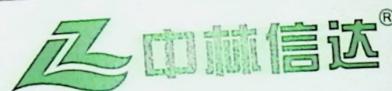


### 设备特点 Equipment Characteristics

- 采用直线轴承进给运动副，阻力小，精度高。
- 专业机床上主轴，设备性能稳定可靠。
- 采用进口硬质合金锯片，切割端面质量高。
- 切割成品自动输出，并与切削分离。
- 设有计数器自动记录切割数量，操作方便。
- 自动化程度高，一次装夹可实现6m型材的切割。
- Linear bearing motion pair gives less resistance force and ensures high processing accuracy.
- Specialized main shaft ensures stable performances of equipments.
- Imported carbide saw blade gives accurate processing and high endurance.
- Outputting finished products automatically.
- Digital display of the cutting size and cutting quantity.
- Automatic cutting process after one clamping. Features high automation, reliability.

输入电源 Input voltage	输入功率 Input power	锯片转速 Saw speed	送料长度 Feeding length	锯切宽度 Cutting width	锯切高度 Cutting height	进给速度 Feeding speed	锯片规格 Saw blade standard	外形尺寸 Overall dimension	重量 Weight
380V 50Hz	3.5Kw	3200r/min	3~350mm	120mm	280mm	0~3m/min	D=450 d=30mm	1700×1400×1400mm	450kg

ZDDX-280-5A走刀端面铣床(五刀)  
Feeding End-milling Machine (Five knives)

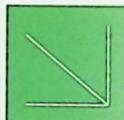


#### 设备特点 Equipment Characteristics

- 用于铝型材端面的铣削加工，以适应不同截面型材的配合。
- 可一次铣削多根型材，不同型材调节简便、快捷，生产效率高。
- 设备配备立刀装置，实现加强中挺的铣削。
- 水平铣刀可根据型材的加工要求增加数量，适应家装型材的加工需求。
- 进给系统采用变频调速+齿轮齿条传动方式，铣削平稳、精度高。
- 进给和退回速度可调，进给时低速、退回时高速，提高生产效率。

- It is used for milling the end face of aluminum profile to fit different section profiles.
- It can mill several profiles at one time, and adjust different profiles easily and quickly.
- It is equipped with the vertical tool device to realize the milling of the reinforcing handspike.
- Horizontal milling cutter can increase the number of profiles according to the processing requirements, to meet the needs of home profile.
- The feeding system adopts frequency conversion speed regulation and rack and pinion transmission, which makes the milling smooth and accurate.
- Feed and return speed can be adjusted, low feed speed, high return speed, high efficiency.

输入电源 Input voltage	输入功率 Input power	工作气压 Air pressure	耗气量 Air consumption	电机转速 Motor speed	刀具进给行程 Cutting tool range	铣刀直径 Cutter diameter	主轴直径 Shaft diameter	外形尺寸 Overall dimension	重量 Weight
380V 50Hz	9.6Kw	0.5~0.8MPa	150L/min	2800r/min	可调	φ 250mm	φ 32mm	2600×1300×1600mm	1200kg



## LDX-280-5A高效多用(电动)端面铣床

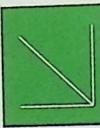
High Efficiency Multi-purpose End-milling Machine


**中林信达®**


### 设备特点 Equipment Characteristics

- 用于铝型材端面的铣削加工，以适应不同截面型材的配合。
- 可一次铣削多根型材，不同型材调节简便、快捷，生产效率高。
- 配备立刀装置，实现加强中梃铣削；电机倒立安装，防止进水。
- 采用欧式喷雾装置，每个喷雾可单独使用、也可同时使用。
- 德国太敬滑动单元，亚德客二联体、电磁阀；法国施耐德电器。
- 电机上下调整行程可达150mm，前后调整行程可达100mm。
- It is used for milling the end face of aluminum profile to fit different section profiles.
- It can mill several profiles at one time, and adjust different profiles easily and quickly.
- Install/motor adopt handstand, preventing the motor into the water.
- The machine is equipped with cutter device, which can realize diversification to strengthen ting milling.
- According to the diversity of profiles, the machine can adjust is simple, fast, and high work efficiency.
- It adopts European spray device, each spray can be used alone, also can be used at the same time.
- Sliding unit, two conjoined, solenoid valve adopts the Germany, appliances using France schneider.
- Adjustment can travel up and down 150mm/motor, before and after the adjustment can travel 100mm.

输入电源 Input voltage	输入功率 Input power	工作气压 Air pressure	耗气量 Air consumption	电机转速 Motor speed	刀具进给行程 Cutting tool range	铣刀直径 Cutter diameter	主轴直径 Shaft diameter	外形尺寸 Overall dimension	重量 Weight
380V 50Hz	8.8Kw	0.5~0.8MPa	150L/min	2800r/min	可调	Φ 250mm	Φ 32mm	2600×1200×1700mm	850kg



ZDDX-250走刀端面铣床  
Feeding End-milling Machine

**中林信达**



**设备特点 Equipment Characteristics**

- 用于铝型材端面的铣削加工，以适应不同截面型材的配合。
- 采用走刀式结构，工作台固定压料，方便加工大型长料，保证型材不移位，确保加工精度。
- 走刀进给采用电机驱动，切削进给平稳、均匀，退刀迅速。
- 采用两组电主轴结构，各轴可上下、前后移动调节。
- 根据型材的多样性，实现调节简便、快捷，效率高。
- It is used for milling the end face of aluminum profile to fit different section profiles.
- The use of the knife structure, fixed pressing table, convenient processing of large long material to ensure that the profile does not shift, to ensure the processing accuracy.
- The feed is driven by motor, the cutting feed is stable and even, and the back knife is quick.
- Adopt two groups of motorized spindle structure, each axis can move up and down, forward and backward adjustment.
- According to the diversity of profiles, easy to adjust, fast, high efficiency.

输入电源 Input voltage	输入功率 Input power	工作气压 Air pressure	耗气量 Air consumption	电机转速 Motor speed	刀具进给行程 Cutting tool range	铣刀直径 Cutter diameter	主轴直径 Shaft diameter	外形尺寸 Overall dimension	重量 Weight
380V 50Hz	7.5Kw	0.5~0.8MPa	150L/min	2800r/min	可调	φ 200mm	φ 32mm	2000×1200×1500mm	600kg



#### 设备特点 Equipment Characteristics

- 用于铝型材端面的铣削加工，以适应不同截面型材的配合。
- 本机可一次铣削多根型材，生产效率高。
- 根据型材的多样性，实现调节简便、快捷，高率。
- 采用欧式喷雾装置，每个喷雾可单独使用、也可同时使用。
- 主要元件：滑动单元采用德国太敬，二联体。电磁阀采用亚德客，电器采用法国施耐德。

- It is used for milling the end face of aluminum profile to fit different section profiles.
- The machine can be a milling root profile, high production efficiency.
- According to the diversity of profiles, the machine can adjust is simple, fast, and high work efficiency.
- The machine adopts European spray device, each spray can be used alone, also can be used at the same time.
- Main components: sliding unit with German too, two conjoined, solenoid valve adopts the Germany, appliances using France schneider.

输入电源 Input voltage	输入功率 Input power	工作气压 Air pressure	耗气量 Air consumption	电机转速 Motor speed	刀具进给行程 Cutting tool range	铣刀直径 Cutter diameter	主轴直径 Shaft diameter	外形尺寸 Overall dimension	重量 Weight
380V 50Hz	4.4Kw	0.5~0.8MPa	150L/min	2800r/min	可调	Φ 200mm	Φ 32mm	1800×1000×1500mm	500kg

ZDDX-250走刀端面铣床  
Feeding End-milling Machine

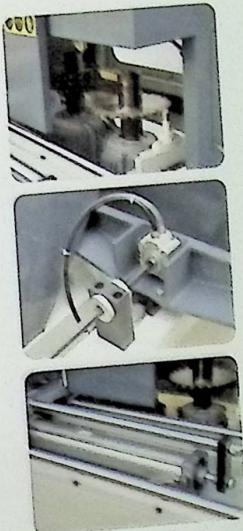


#### 设备特点 Equipment Characteristics

- 用于铝型材端面的铣削加工，以适应不同截面型材的配合。
- 采用走刀式结构，工作台固定压料，方便加工大型长料，保证型材不移位，确保加工精度。
- 走刀进给采用电机驱动，切削进给平稳、均匀，退刀迅速。
- 采用两组电主轴结构，各轴可上下、前后移动调节。
- 根据型材的多样性，实现调节简便、快捷，效率高。

- It is used for milling the end face of aluminum profile to fit different section profiles.
- The use of the knife structure, fixed pressing table, convenient processing of large long material to ensure that the profile does not shift, to ensure the processing accuracy.
- The feed is driven by motor, the cutting feed is stable and even, and the back knife is quick.
- Adopt two groups of motorized spindle structure, each axis can move up and down, forward and backward adjustment.
- According to the diversity of profiles, easy to adjust, fast, high efficiency.

输入电源 Input voltage	输入功率 Input power	工作气压 Air pressure	耗气量 Air consumption	电机转速 Motor speed	刀具进给行程 Cutting tool range	铣刀直径 Cutter diameter	主轴直径 Shaft diameter	外形尺寸 Overall dimension	重量 Weight
380V 50Hz	7.5Kw	0.5~0.8MPa	150L/min	2800r/min	可调	Φ 200mm	Φ 32mm	2000×1200×1500mm	600kg



#### 设备特点 Equipment Characteristics

- 用于铝型材端面的铣削加工，以适应不同截面型材的配合。
- 本机可一次铣削多根型材，生产效率高。
- 根据型材的多样性，实现调节简便、快捷、高率。
- 采用欧式喷雾装置，每个喷雾可单独使用、也可同时使用。
- 主要元件：滑动单元采用德国太鼓、二联体、  
电磁阀采用亚德客、电器采用法国施耐德。
- It is used for milling the end face of aluminum profile to fit different section profiles.
- The machine can be a milling root profile, high production efficiency.
- According to the diversity of profiles, the machine can adjust is simple, fast, and high work efficiency.
- The machine adopts European spray device, each spray can be used alone, also can be used at the same time.
- Main components: sliding unit with German too, two conjoined, solenoid valve adopts the Germany appliances using France schneider.

输入电压 Input voltage	输入功率 Input power	工作气压 Air pressure	耗气量 Air consumption	电机转速 Motor speed	刀具进给行程 Cutting tool range	转刀直径 Cutter diameter	主轴直径 Shaft diameter	外形尺寸 Overall dimension	重量 Weight
380/50Hz	4.4Kw	0.5~0.8MPa	150L/min	2800r/min	可调	Φ 200mm	Φ 32mm	1300×1000×1500mm	200kg


**LDXP-200B端面铣床**  
 End-milling Machine

**设备特点 Equipment Characteristics**

- 用于铝型材端面的铣削加工，以适应不同截面型材的配合。
- 本机可一次铣削多根型材，生产效率高。
- 根据型材的多样性，实现调节简便、快捷，高率。
- 采用欧式喷雾装置，每个喷雾可单独使用、也可同时使用。

- It is used for milling the end face of aluminum profile to fit different section profiles.
- The machine can be a milling root profile, high production efficiency.
- According to the diversity of profiles, the machine can adjust is simple, fast, and high work efficiency.
- The machine adopts European spray device, each spray can be used alone, also can be used at the same time.

设备型号 Model	输入电源 Input voltage	输入功率 Input power	工作气压 Air pressure	耗气量 Air consumption	电机转速 Motor speed	铣刀直径 Cutter diameter	主轴直径 Shaft diameter	外形尺寸 Overall dimension	重量 Weight
LDXP-200B	380V 50Hz	3.5Kw	0.5~0.8MPa	150L/min	2800r/min	φ 200mm	φ 32mm	800×650×1200mm	300kg

LFX-290×115重型高速仿形铣  
Heavy High Speed Copy-routing Machine

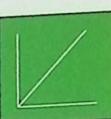


设备特点 Equipment Characteristics

- 该机用于铝门窗型材的各类型孔、榫槽等的仿型加工。
- 机头左右移动为直线运动副，上下移动导向机构导程增强，确保刀头定位准确，保证孔、槽的形状及位置精度。
- 专用进口刀具，质量好寿命长；整机刚性增强设计，性能稳定。

- Used for milling production of all kinds of holes and slot in aluminum and PVC win-doors.
- Vertical and direction milling work.
- Mill different holes, slots with different templates. Linear bearing used in the level moving ensured the accurate position for hole /slot shape milling.
- Special imported cutting tools, high steel body with enhance design to ensure stable working.

设备型号 Model	输入电源 Input voltage	输入功率 Input power	工作气压 Air pressure	耗气量 Air consumption	电机转速 Motor speed	仿形范围 Processing range	铣刀直径 Cutter diameter	外形尺寸 Overall dimension	重量 Weight
LFX-290×115	380V 50Hz	1.5Kw	0.5~0.8MPa	30L/min	12000r/min	290×115mm	ф5 ф8	700×750×1500mm	200kg



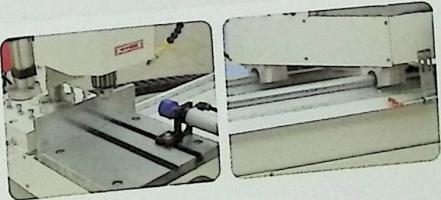
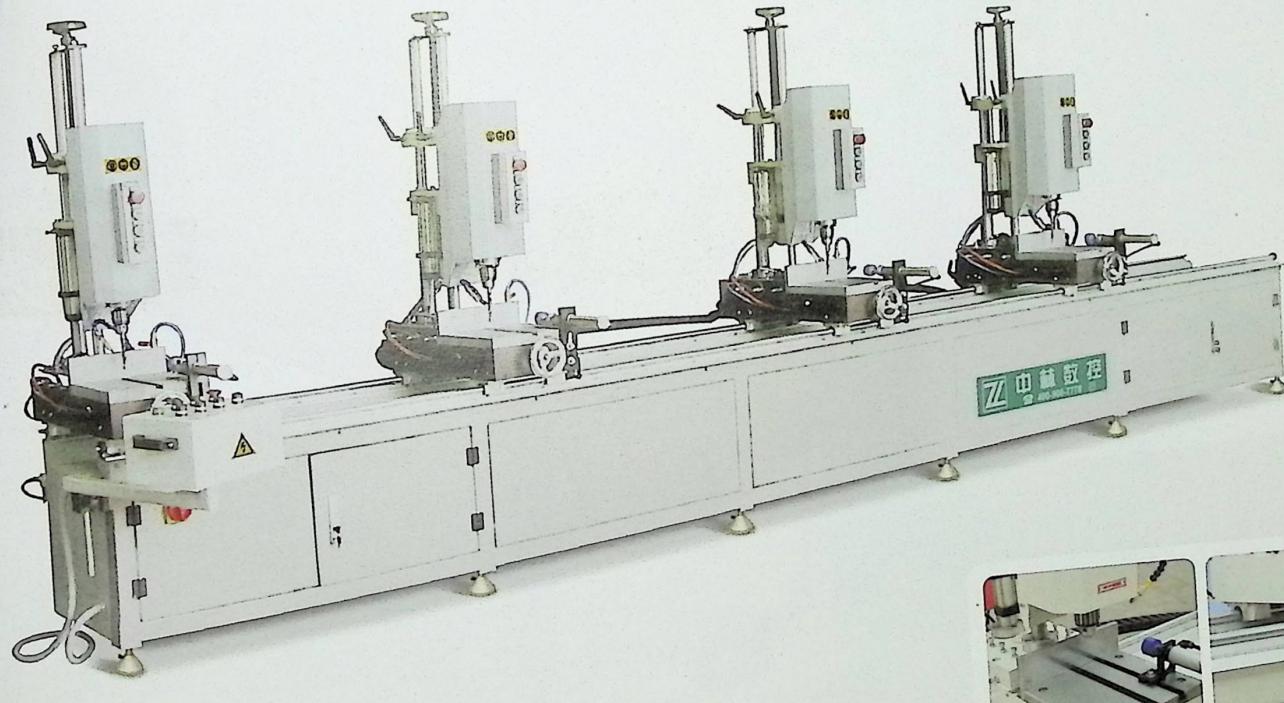
SKJ-02 立式锁盒机  
Vertical Lock Box Machine



#### 设备特点 Equipment Characteristics

- 用于铝门窗的锁盒孔、锁芯孔的铣削加工。  
• It is used for the processing of lock box hole and core hole of aluminum win-doors.
- 比传统铣床速度快、精度高、铣削无毛刺。  
• It is faster than the conventional milling machine, with high precision and no burr.
- 该设备实现钻铣一体功能，生产效率高。  
• The equipment realizes the function of drilling and milling, with high production efficiency.
- 该机是我公司开发的新型高效铣削设备，占地面积小、操作简单。  
• It is a new efficient milling equipment developed by our company, with small ground area and simple operation.

设备型号 Model	输入电压 Input voltage	输入功率 Input power	工作气压 Air pressure	耗气量 Air consumption	电机转速 Motor rotation speed	铣刀直径 Cutter diameter	外形尺寸 Overall dimension	重量 Weight
SKJ-02	380V 50Hz	3.0kW	0.5-0.8MPa	30L/min	2800r(850)/min	ф 10 ф 16	720x720x2200mm	380kg

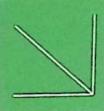


#### 设备特点 Equipment Characteristics

- 适用于铝幕墙、门窗型材的钻孔及批量生产。
- 本机可加装钻夹头和多孔器，使钻孔更加方便。
- 电机、气缸直联式输出动力头，钻孔平稳。
- 本机采用气液阻尼缸，进给平稳；实现机头联动。

- Used for drilling aluminum curtain wall, doors and windows profile, suitable mass production.
- The drill chuck and perforator can be added to make drilling more convenient.
- The use of motor, cylinder direct output power head, drilling stable, high precision.
- Air-liquid damping cylinder is adopted in the feeding system to ensure smooth feeding; realize the linkage of any nose.

设备型号 Model	输入电源/功率 Input voltage /power	工作气压 Air pressure	耗气量 Air consumption	电机转速 Motor speed	两孔最大距离 Max. distance of holes	加工直径 Drill diameter	行程 Trave	外形尺寸 Overall dimension	重量 Weight
LDTZ4-13	380V 50Hz /3.0Kw	0.5~0.8MPa	100L/min	1400r/min	5000mm	Φ 13mm	125mm	5500×1000×1900mm	1500kg



## LY-18-4/5/8五金件压力机

Aluminum Profile Puncher

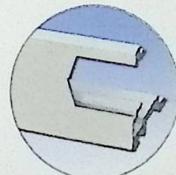


### 设备特点 Equipment Characteristics

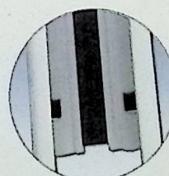
- 用于铝门窗五金孔槽的加工。
- 标准四工位，实现执手孔槽、斜角压、连杆孔槽的冲压。
- 进口工艺，辅助导向，冲压稳定，水槽通用率80%以上。

- Used for punching process in the manufacture of aluminum window and door.
- Standard four locations, which can realize of hand slots stamping, bevel stamping, connecting rod slots stamping.
- Imported technology, with auxiliary orientation, stamping stability, sinks general rate above 80%.

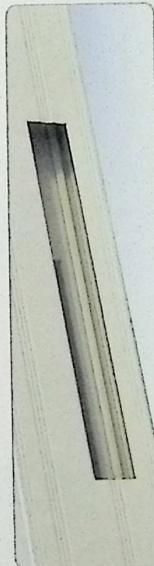
设备型号 Model	工作气压 Air pressure	耗气量 Air consumption	最大压力 Max. punch pressure	冲压行程 Punching stroke	外型尺寸 Overall dimension
LY-18-4/5/8	0.6~0.8MPa	30L/min	16KN	15mm	600×600×1200mm



封盖



推拉挂接角码孔

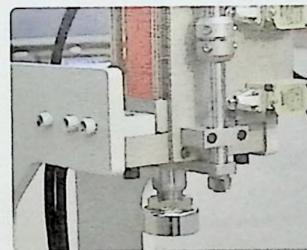
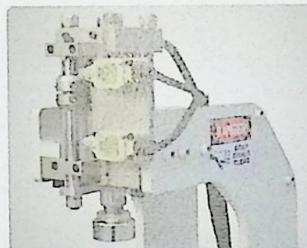


推拉勾锁孔

### 设备特点 Equipment Characteristics

- 用于铝门窗五金孔槽的加工。
- 可冲压推拉挂接角码孔、封盖、推拉勾锁孔。
- Used for punching process in the manufacture of aluminum window and door.
- Can stamping push-pull articulated Angle code holes, block, and can hook lock.

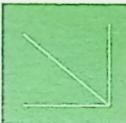
设备型号 Model	工作气压 Air pressure	耗气量 Air consumption	最大压力 Max. punch pressure	冲压行程 Punching stroke	外形尺寸 Overall dimension	重量 Weight
LY-18	0.6~0.8MPa	30L/min	16KN	15mm	600×600×1200mm	80kg



### 设备特点 Equipment Characteristics

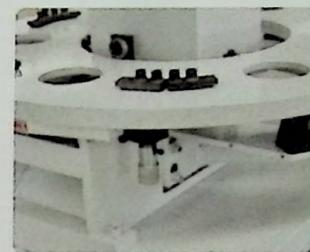
- 该机是铝合金门窗组装专用设备，适用于铝型材的冲压工序。
- 用于铝型材各形状孔、槽的加工；液压动力大，冲压质量好。
- 设备占地面积小，操作简单，大大提高了工作效率。
- Used for punching process in the manufacture of aluminum win-doors.
- Used various aluminum profile slots and holes processing.
- Equipment covers a small area and is easy to operate, high hydraulic power and good processing quality.

设备型号 Model	输入电源 Input voltage	输入功率 Input power	工作气压 Air pressure	耗气量 Air consumption	最大压力 Max. punch pressure	冲压行程 Processing range	外形尺寸 Overall dimension	重量 Weight
LY-50	380V 50Hz	2.2Kw	0.5~0.8MPa	30L/min	50KN	50mm	500×700×1450mm	220kg



## LY6-50压力机 Aluminum Profile Puncher

**中林信达**<sup>®</sup>

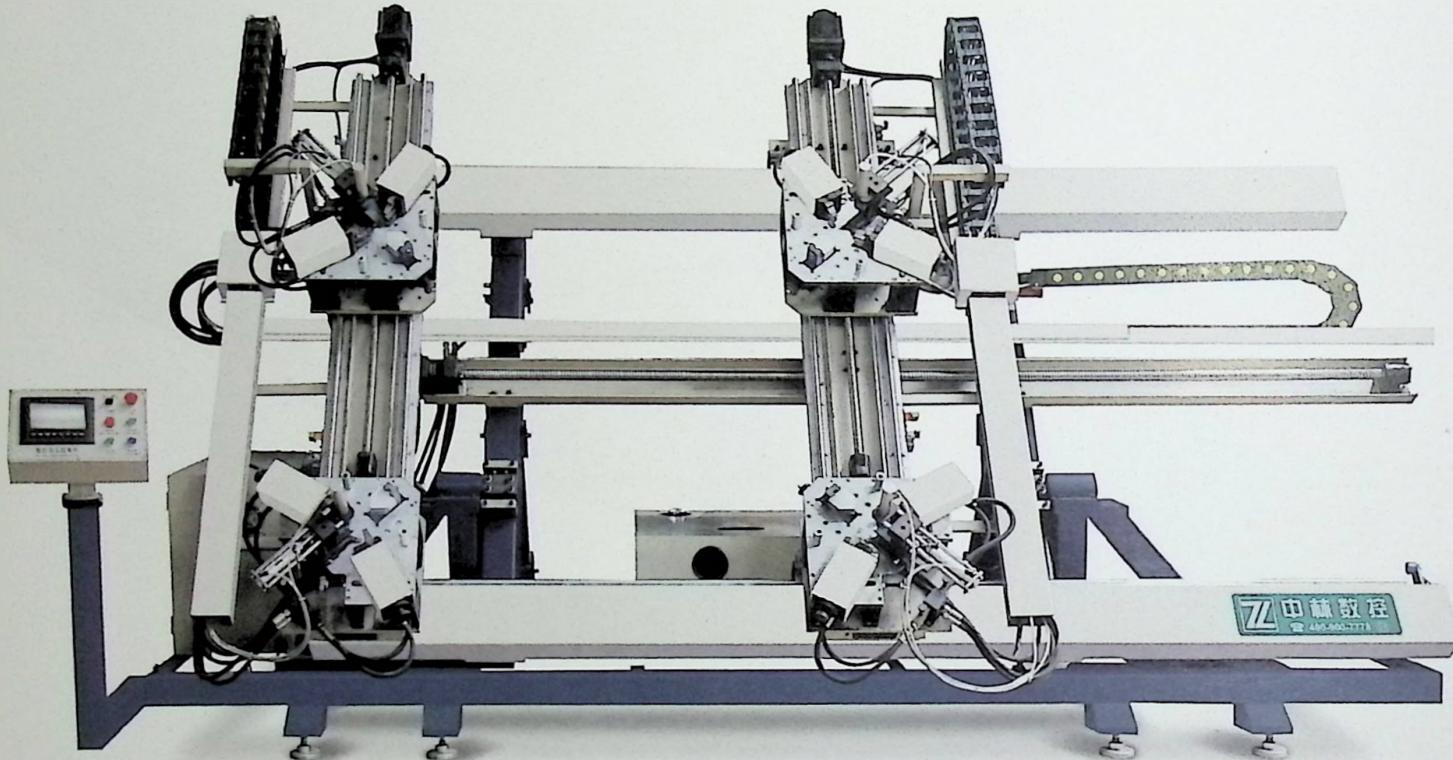


### 设备特点 Equipment Characteristics

- 该机是铝合金门窗组装专用设备，适用于铝型材的冲压工序。
- 用于铝型材各形状孔、槽的加工，液压动力大，冲压质量好。
- 采用圆盘式六工位工作台，可以安装六套模具，通过转动工作台，即可随时调用不同的模具，大大提高了工作效率。

- Used for punching process in the manufacture of aluminum win-door.
- Used various aluminum profile slots and holes processing.
- Adopt disk-type and six-station worktable, equipped with six set dies, each die can be used at any time by the worktable rotating, which greatly increase the production efficiency.
- High hydraulic power and good processing quality.

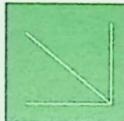
设备型号 Model	输入电源 Input voltage	输入功率 Input power	工作气压 Air pressure	耗气量 Air consumption	最大压力 Max. punch pressure	冲压行程 Processing range	外形尺寸 Overall dimension	重量 Weight
LY6-50	380V 50Hz	2.2Kw	0.5~0.8MPa	30L/min	50KN	30mm	900×900×1450mm	380kg



#### 设备特点 Equipment Characteristics

- 本机用于铝门窗组装，可一次完成四个角码的冲铆连接。
- 数控系统驱动四个机头，压紧、冲压组角全自动化，效率高。
- 进口滚珠丝杠运动副带动机头移动，重复定位精度高。
- 通过伺服系统力矩监控，实现四角自动预紧，组角精度高。
- 组角刀前后左右调整方便，可满足不同型材的需要。
- Used for corner crimping of aluminum win-door, four corners and be finished in one cycle.
- High automatic and intelligent operation in the whole working cycle with CNC system driving, automatic fabricating size control.
- Linear bearing moving with high accuracy and stability.
- Four corner auto clamping by moment supervising of servo-control system.
- Convenient adjustment of the crimp tooling for different profile requirement.

设备型号 Model	输入电源 Input voltage	输入功率 Input power	额定油压 Rated oil pressure	油箱容量 Oil tank volume	组装框尺寸 Processing dimension	外形尺寸 Overall dimension	重量 Weight
LZJ4-CNC-1800×3000	380V 50Hz	7.5Kw	15Mpa	40L	Min.480×480mm Max.1800×3000mm	4700×2000×2600mm	1800kg



## LZJ-160下滑板重型组角机

Skateboard Corner Crimping Machine

**中林信达**<sup>®</sup>



### 设备特点 Equipment Characteristics

- 组角刀动力由液压系统控制，可配置单刀多点组角刀，组角更可靠。
- 左右冲头由机械联动驱动，实现两冲头同步进给，避免组角变形。连接更牢固，组角更美观。
- 螺纹联结调节上下组角刀的距离，工作更方便。
- 设备操作方便、性能稳定、接缝误差小，制作门窗效果好。
- Hydraulic system driving, ensure a stable working.
- Synchronous feeding of the level (left and right side) pushing knives by link with one hydraulic cylinder driving, which avoid the corner deform and enhance the corner connection efficiently.
- Convenient operation and less error in processing.
- Distance of tool knife adjustable, as the screw thread connection, easy working for tools.

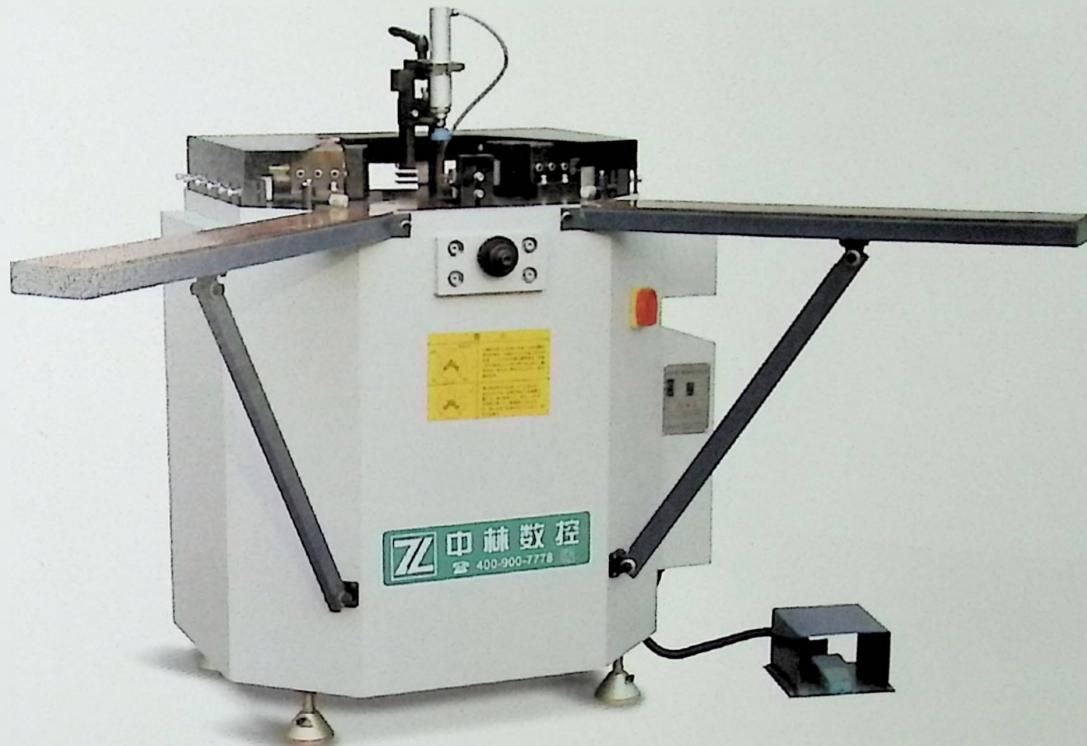
设备型号 Model	输入电源 Input voltage	输入功率 Input power	额定油压 Rated oil pressure	油箱容量 Oil tank volume	外形尺寸 Overall dimension	重量 Weight
LZJ-160	380V 50Hz	3.0Kw	20Mpa	20L	1100×1100×1300mm	950kg



#### 设备特点 Equipment Characteristics

- 组角刀动力由液压系统控制，可配置单刀多点组角刀，组角更可靠。
- 左右冲头由机械联动驱动，实现两冲头同步进给，避免组角变形，连接更牢固，组角更美观。
- 螺纹联结调节上下组角刀的距离，工作更方便。
- 设备操作方便、性能稳定、接缝误差小，制作门窗效果好。
- Hydraulic system driving, ensure a stable working.
- Synchronous feeding of the level (left and right side) pushing knives by link with one hydraulic cylinder driving, which avoid the corner deform and enhance the corner connection efficiently.
- Convenient operation and less error in processing.
- Distance of tool knife adjustable, as the screw thread connection, easy working for tools.

设备型号 Model	输入电源 Input voltage	输入功率 Input power	额定油压 Rated oil pressure	油箱容量 Oil tank volume	外形尺寸 Overall dimension	重量 Weight
LZJ-A-120	380V 50Hz	2.2Kw	15Mpa	20L	1100×1100×1300mm	600kg

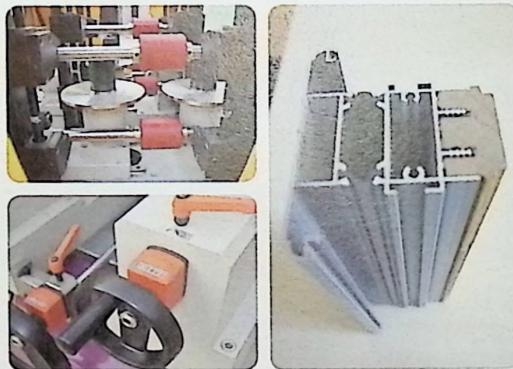
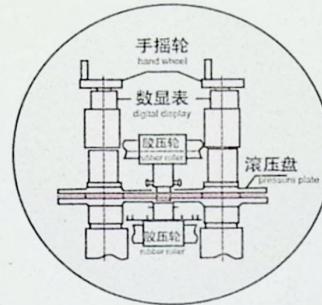


2.2千瓦大功率液压系统

### 设备特点 Equipment Characteristics

- 组角刀动力由液压系统控制，可配置单刀多点组角刀，组角更可靠。
- 左右冲头由机械联动驱动，实现两冲头同步进给，避免组角变形，连接更牢固，组角更美观。
- 螺纹联结调节上下组角刀的距离，工作更方便。
- 设备操作方便、性能稳定、接缝误差小，制作门窗效果好。
- Hydraulic system driving, ensure a stable working.
- Synchronous feeding of the level (left and right side) pushing knives by link with one hydraulic cylinder driving, which avoid the corner deform and enhance the corner connection efficiently.
- Convenient operation and less error in processing.
- Distance of tool knife adjustable, as the screw thread connection, easy working for tools.

设备型号 Model	输入电源 Input voltage	输入功率 Input power	额定油压 Rated oil pressure	油箱容量 Oil tank volume	外形尺寸 Overall dimension	重量 Weight
LZJ-120	380V 50Hz	2.2Kw	15Mpa	20L	980×1100×1200mm	400kg



### 设备特点 Equipment Characteristics

**工艺方式:** 已开齿穿条型材→将型材滚压牢固。

**滚压机(复合机)**是采用三组(即6对12个)滚压轮将已穿入隔热条的型材, 经过滚压复合, 达到隔热条与型材紧密连接。

**特点:** 采用三组高精度数字方式检测, 能准确测出滚压中型材每组压力。每组滚压轮可单独上下调节, 整机可升降调节。

#### Technological mode:

Profiles with teeth made and strips inserted → To roll and to achieve tightness of profiles.

Rolling machine (composite machine) uses three sets (six pairs or 12 pieces) of rollers for recombination of profiles with the inserted thermal barrier strips through rolling and achieving tight combination of the strips with profiles.

**Features:** Uses three sets of high precision digital pressure testing, capable of accurately measuring pressure of each set during rolling. Each set of rollers can be separately adjusted up and down, and the overall machine can be vertically adjusted.

设备型号 Model	输入电源 Input voltage	输入功率 Input power	最大复合型材端面 Had face of max composited profiles	扶架 Help frame	外形尺寸 Overall dimension	重量 Weight
GYJ-01	380V 50Hz	3.6kw	280×300mm	500×6000mm	1460×1400×1460mm	1800kg
GYJ-02	380V 50Hz	3.6kw	280×300mm	500×6000mm	1460×1400×1460mm	1800kg



## GYJ-02滚压机(复合机) Rolling Machine (Compositing Machine)

## KCJ开齿机 Knurling Machine



### 设备特点 Equipment Characteristics

**工艺方式:** 已开齿穿条型材→将型材滚压牢固。

**特点:** 采用三组(6对12个)滚压轮将已穿入隔热条的型材，经过滚压复合，达到隔热条与型材紧密连接。

**Technological mode:** Profiles with teeth made and strips inserted → To roll and to achieve tightness.

**Rolling machine (compositing machine) uses three sets (six pairs or 12 pieces) of rollers for recombination of profiles with the inserted thermal barrier strips through rolling and achieving tight combination of the strips with profiles.**

**Features:** Uses three sets of high precision digital pressure testing, capable of accurately measuring pressure of each set during rolling. Each set of rollers can be separately adjusted up and down, and the overall machine can be vertically adjusted.

### 设备特点 Equipment Characteristics

**工艺方式:** 隔热型材坯料→开齿(或开齿带穿条)

**该机是提高隔热条与铝合金组合型材剪切力的关键设备。通过高速运转开齿刀，将铝型材穿隔热条的槽口部进行开齿。**

**特点:** 开齿刀上下调节(0-250mm)，左右调节(0-125mm)，开齿刀下面滚轮上下调节(0-50mm)。

**Technological mode:** Thermal barrier profiles blanks → Teeth making (or both teeth making and strip insertion).

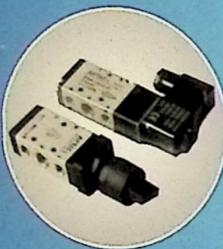
**Knurling machine is the key equipment to increase shearing force of the combined profiles of thermal barrier strips and aluminum alloy. The high-speed teeth maker makes teeth at the notches of aluminum alloy profiles where thermal barrier strips are inserted.**

**Features:** Opening tooth knife(teeth making roller) is up-down (0-250mm) and left-right (0-125mm) adjustable, roller under opening tooth knife is up-down (0-50mm) and left-right (0-125mm) adjustable.

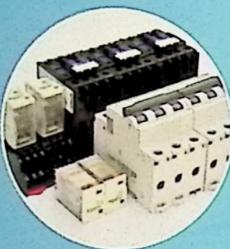
输入电源 Input voltage	输入功率 Input power	开齿刀规格 Opening tooth knife specification	隔热条高度 Height of strips	可加工型材端面 Head face of profiles can be processed	扶架 Help frame	外形尺寸 Overall dimension	重量 Weight
380V 50Hz	1.3Kw	Φ 80mm	10.2-40mm	250×300mm	500×6000mm	1200×1200×1650mm	1000kg

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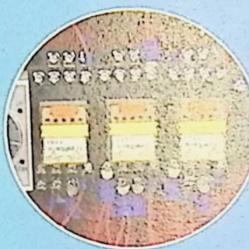
法国施耐德电器



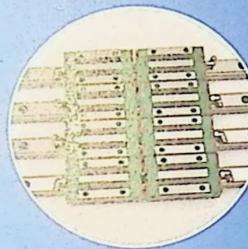
新款大端铣



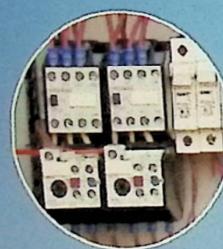
可调节型滚压机



日本和泉继电器



台湾上银高精密导轨



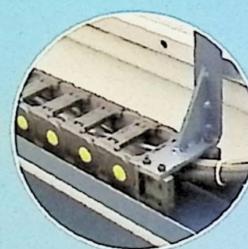
西门子电器



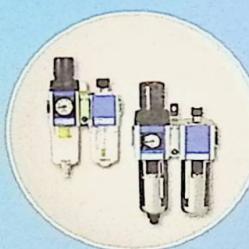
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高强度防尘护链



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