

SETH 智能装备

门窗幕墙智能加工设备专业制造商

携手赛斯·智领智能

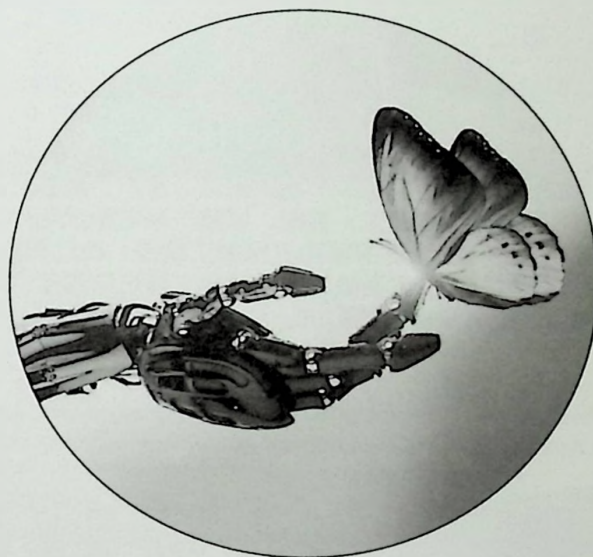
Smart Processing Equipment
for Aluminium and uPVC doors and windows

Seth Intelligence

Seth Intellectual

融合新技术 · 智造新未来

Integrating new technologies and creating a new future with wisdom



扫描二维码，加我微信



扫描二维码，进入官网

COMPANY PROFILE

关于赛斯

携手赛斯·智领智能

Join hands with SETH to lead intelligence

济南赛斯智能装备有限公司专业生产铝塑门窗、型材、幕墙以及中空玻璃加工设备，品种齐全，能满足不同投资规模的需求，也可根据客户要求定制档次不同的产品。

公司具有丰富的生产、研发经验，拥有国家专利十余项，并通过 ISO9001 国际质量管理体系认证，拥有优秀的产品设计开发工程师和技术娴熟的生产工程师，具有经验丰富的高层次生产管理团队及产品售后服务人员，为您从产品的设计、生产，到售后服务提供有力保障。

公司设有各类设备加工车间、装配车间及质检中心，可独立实现设备的设计、加工、装配、试验一条龙流水化作业，确保了设备精良的品质。公司以机械加工为先导，生产设备先进，工艺精湛，投资引进了一系列行业先进的精密机械加工设备，现已拥有车、铣、刨、磨等大型加工设备多台套，设备加工精度及自动化程度高，加工范围广，确保了制品的加工精度及效率，从根本上保证了设备的可靠性与稳定性。

客户是根基，公司本着“质量第一，用户至上”的原则，免费向用户提供设备安装调试、技术培训、指导等全方位的售后服务，客户的成功是我们事业的成功，客户的发展即是我们事业的发展！

Jinan SETH intelligent equipment co., ltd. specializes in the production of aluminum-plastic doors and windows, profiles, curtain wall and hollow glass processing equipment, a variety of complete, can meet the needs of different investment scale, can also be customized according to customer requirements of different grades of products.

The company has rich experience in production and R&D, more than 10 national patents, passed ISO9001 international quality management system certification, excellent product design and development engineers, skilled production engineers, experienced high-level production management team and after-sales service personnel, providing you with a strong guarantee from product design, production to after-sales service.

The company has all kinds of equipment processing workshop, assembly workshop and quality inspection center, can independently realize the design of equipment, processing, assembly, test one-stop flow operation, to ensure the excellent quality of equipment.

The company takes the mechanical processing as the forerunner, the production equipment is advanced, the craft is exquisite, the investment introduced a series of industry advanced precision mechanical processing equipment, now has the lathe, the milling, the planing, the grinding and other large processing equipment many sets, the equipment processing precision and the automation degree is high, the processing scope is wide, has guaranteed the product processing precision and the efficiency, has guaranteed the equipment reliability and the stability fundamentally.

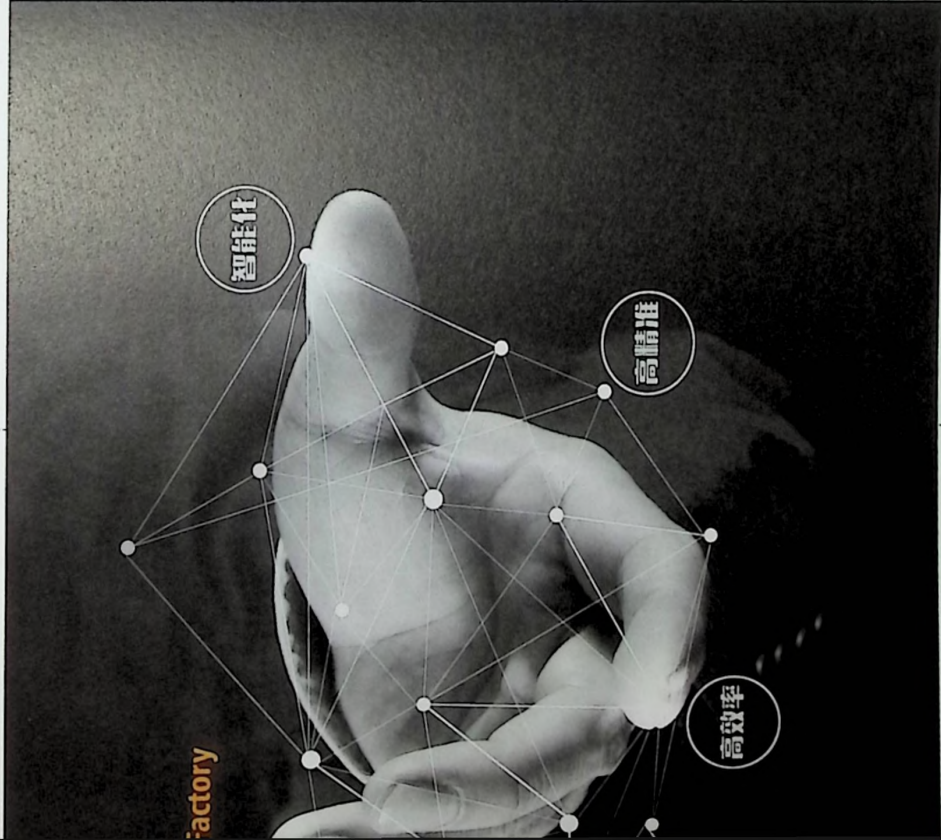
Customer is the foundation, the company in line with the "quality first, customer first" principle, free to provide users with equipment installation and debugging, technical training, guidance and other comprehensive after-sales service, customer success is the success of our cause, customer development is the development of our cause!

SETH Intellectual

SETH 智能



SETH Intellectual



TECHNICAL INNOVATION

技术创新

凝聚匠心 · 高效至美

Intelligent production, high efficiency and beauty



技术创新·精雕细琢：完美品质取决于专业的设计理念，技术创新是企业持续领先的保证，没有创新就没有发展，我们注重产品的创新和研发，公司成立研发中心，专门从事基础性和前瞻性的技术研究与开发，能快速切入行业发展需求的智能化、自动化加工设备的智能制造，实现产品快速升级，拓宽产品领域，打造企业可持续发展的核心能力。

我们凭借一流的研发团队，已获得十多项国家级技术专利。

Technological innovation and meticulous craftsmanship: the perfect quality depends on the professional design concept. Technological innovation is the guarantee for enterprises to keep leading. Without innovation, there will be no development. We pay attention to product innovation and R&D. The company has set up R&D center to specialize in basic and forward-looking technology research and development, which can quickly cut into the intelligent manufacturing of intelligent and automated processing equipment required by the development of the industry, realize rapid product upgrading, broaden product fields and build the core capability of sustainable development of enterprises.

With the first-class R&D team, we have obtained more than ten national technology patents.

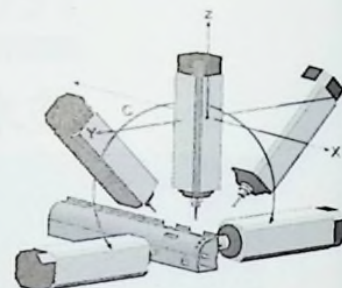


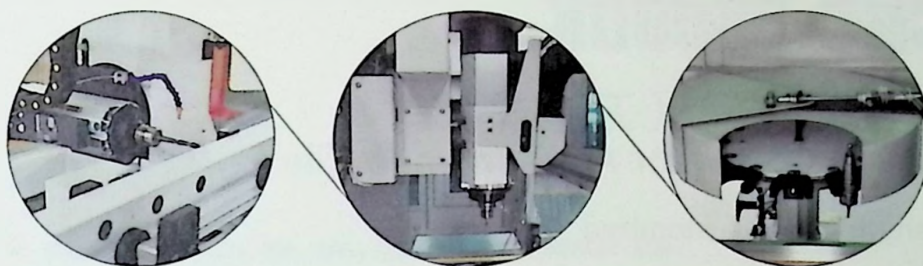
ETH

LGS-CNC-7000

新型高速四轴数控加工中心
4-Axis CNC Gantry Machining Center

长度可定制 Length can be customized





- 适用于铝门窗幕墙或工业铝型材的各类孔、槽的铣削加工工序，配合三维编程软件，完美实现钻铣加工。
- 采用原装进口控制系统、伺服电机，配以高品质滚珠丝杠、直线导轨副及轴承等机构以确保设备具有较高的加工精度。
- 夹具位置可自动摆放。
- 双工作台可同时进行两件或两种型材加工，交互式上料，互不干涉。
- 带有 12 工位刀具库，自动换刀。
- 采用意大利进口高速电主轴，能完成 $\pm 90^\circ$ 内任意角度的加工，具有极高的工作效率。
- 可定制 9 米加长机型。

- Uses for milling all kinds of holes and slots of aluminum doors, windows and curtain walls or industrial aluminum profiles, and can perfectly realize drilling and milling with 3D programming software.
- Imported control system, servo motor, high-quality ball screw, linear guide pair and bearing are adopted to ensure high machining accuracy of the equipment.
- The fixture position can be placed automatically.
- Double worktable can process two or two profiles at the same time, with interactive feeding and non-interference.
- With 12-station tool magazine, automatic tool change.
- Adopt high-speed motorized spindle imported from Italy, which can finish machining at any angle within 90° , and has high working efficiency.
- The 9-meter extension model can be customized.

→ X 轴纵向行程	X-axis longitudinal travel	7000mm
→ Y 轴横向行程	Y-axis transverse travel	1300mm
→ Z 轴垂直行程	Z-axis vertical travel	550mm
→ X 轴运行速度	X-axis speed	0~60m/min
→ Y 轴运行速度	Y-axis speed	0~30m/min
→ Z 轴运行速度	Z-axis speed	0~20m/min
→ 主轴转速	Main shaft speed	0~18000rpm
→ 主轴功率	Main shaft power	7.5kW
→ 主轴回转范围	Gyrating range	$-90^\circ \sim 0^\circ \sim +90^\circ$
→ 刀具库	Cutter magazine	12 刀位
→ 刀具最大安装长度	Cutter max length	165mm
→ 装机总功率	Total power	13kW
→ 夹具工位	Clamp station	8
→ 加工尺寸范围	Work area	650x250x7000mm(上面) 435x250x7000mm(侧面)
→ 外形尺寸	Overall dimension	11300x2350x2550mm
→ 重量	Weight	约 4500kg

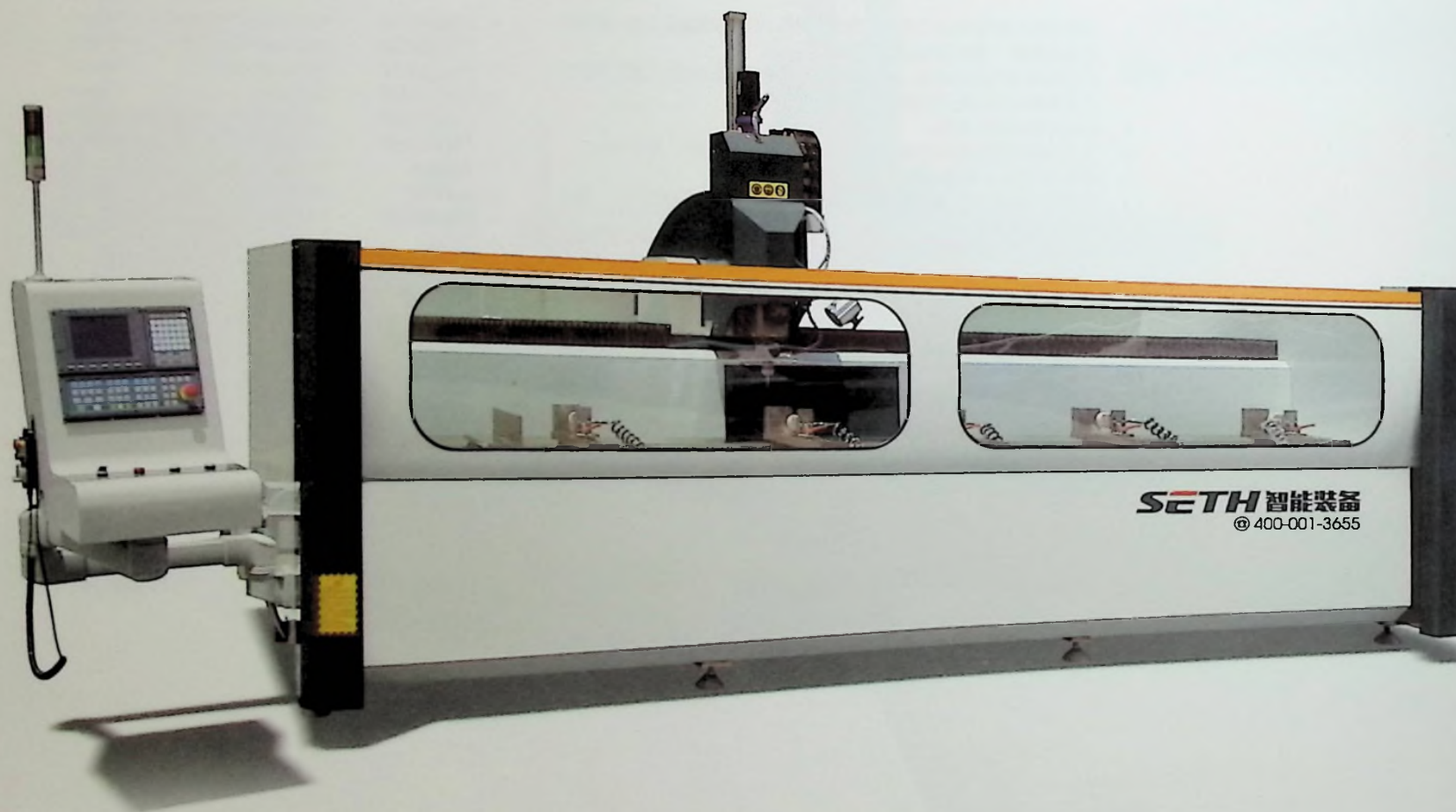


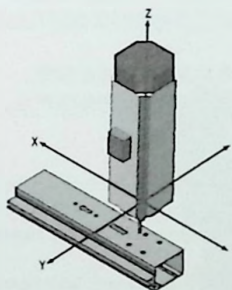
SETH

DSK-CNC-3000DK

铝型材数控加工中心（刀库式）
CNC Machining Center for Aluminium Profile

长度可定制 Length can be customized



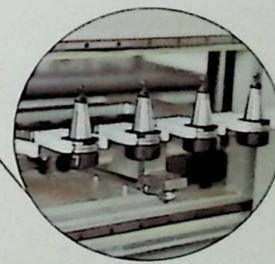
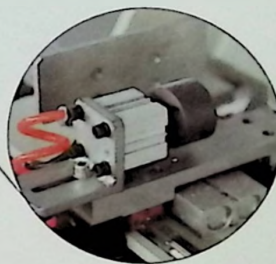


- 适用于铝塑型材的圆孔、槽孔、锁孔、异型孔等以及铝型材的铣削、倒角、平面雕刻等工序的加工。
- 本机型为重型铝型材数控加工中心，适合厚、薄壁型材高速加工。
- 整机设计目标为高速、高精度加工，整机的结构设计、功率配比都进行了强化，使设备拥有高强度床身和运动部件，使用效率得到极大提升。
- 采用高速高精度电主轴。
- X轴采用高精度斜齿轮、斜齿条，Y轴、Z轴采用高精度滚珠丝杠传动。
- 自动换刀型，设备根据需要刀具进行自动换刀加工，6刀库设计。

- Uses for processing round holes, slots, keyhole etc on aluminum profile, window-door and curtain wall industry, it is also suitable for processing milling, chamfering and other procedure.
- This machine is a CNC machining center for heavy aluminum profiles, suitable for high speed machining of thick and thin wall profiles.
- The design target of the whole machine is high-speed and high-precision machining. The structure design and power ratio of the whole machine are strengthened, so that the equipment has high-strength bed and moving parts, and the service efficiency is greatly improved.
- Adopt high speed and high precision motorized spindle.
- X axis adopts high precision helical gear and rack, Y axis and Z axis adopt high precision ball screw drive.
- Automatic tool changing type, automatic tool changing processing according to the need of the equipment, 6 tool library design.

- 电源
- 工作压力
- 总功率
- 电主轴功率
- 主轴最高转速
- X轴行程
- Y轴行程
- Z轴行程
- X轴速度
- Y轴速度
- Z轴速度
- 外形尺寸
- 重量

Power supply	380V/50Hz
Air pressure	0.5~0.8MPa
Total power	13.5kW
Main axis power	S6: 9.6kW S1: 8.0kW
Max rotary speed	24000r/min
X-axis longitudinal travel	4000mm
Y-axis transverse travel	640mm
Z-axis vertical travel	440mm
X-axis speed	50m/min
Y-axis speed	15m/min
Z-axis speed	15m/min
Overall dimension	5630x2780x2500mm
Weight	约 2100kg



SETH

SKX3+1-CNC-3000

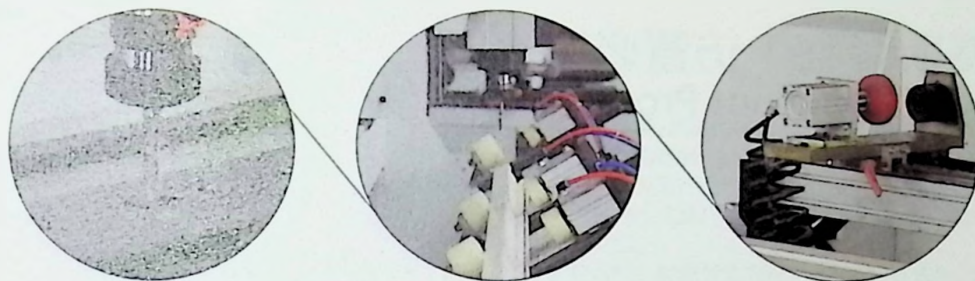
铝型材 3+1 轴数控钻铣床

CNC Drilling Milling Machine for Aluminium Profile

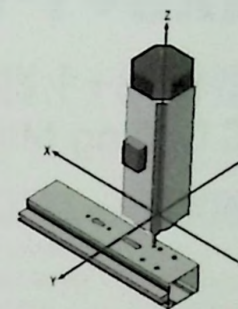
长度可定制 Length can be customized



- 适用于工业铝合金型材、门窗、幕墙铝合金型材的圆孔、槽孔、锁孔、异形孔等以及铝型材的铣削、倒角、平面雕刻等工序的加工。
 - 主轴采用风冷电主轴，功率6kW，转速0~18000rpm，精度高，安全性好，可靠性高。
 - 采用CNC数控系统。配备专业CAD-CAM编程软件。自动转换加工G代码，操作简单，效率高，劳动强度低。
 - 运动副全部采用进口导轨、滑块，X轴采用高精度斜齿轮、斜齿条传动，Y轴、Z轴采用高精度滚珠丝杠传动。传动平稳，有效提高整机精度。
 - 工作台翻转180°。-90° ~0° ~+90°，型材一次装夹可以实现三面加工，加工深通孔（异形孔）时，通过工作台翻转实现深孔加工，提高效率，质量好。
 - 采用电动泵供油系统，刀具采用系统控制喷雾冷却装置。
 - 主要电器件、断路器、交流接触器均采用法国施耐德产品。
 - 机床主要部件采用钢结构全部经过时效处理。
-
- This machine is designed for processing round holes, slots, keyhole etc on aluminum profile, window-door and curtain wall industry, it is also suitable for processing milling, chamfering, engraving plane surface and other procedure.
 - Main spindle adopt air-cooling electric main axis, 3kW power, 0~18000r/min, have the function of high precision, high safety and high reliable.
 - Adopt Taiwan SYNTEC CNC control system. Have professional CAD-CAM programming software. It can transform processing G code automatically, have the function of easy operation, high efficiency and lower labor intensity.
 - Imported guide rail, sliding block, X axis adopt high precision oblique gear and rack driving. Y and Z axis adopts high precision ball screw drive.
 - The drive is stable, so can improve the precision of whole machine.
 - The worktable can overturn 180°-90°~0°~+90°, Clamping one time profile can realize three faces processing. When processing deeply hole (hetero type hole), it can realize deeply hole processing through overturn worktable, so can highly improve processing efficiency.
 - Electric pump oil supply system is adopted, and spray cooling device controlled by system is adopted for cutting tools.
 - The main electrical parts: circuit breakers, AC contactor are all SCHNEIDER brand.
 - The main components adopt steel structure and they are all through aging treatment.



SKX3+1-CNC-1200



SKX3+1-CNC-3000

→ 电源	Power supply	380V/50Hz
→ 工作压力	Air pressure	0.6~0.8MPa
→ 总功率	Total power	6.5kW
→ 电主轴功率	Main axis power	S1: 3.5kW
→ 主轴最高转速	Max rotary speed	18000r/min
→ X 轴行程	X-axis longitudinal travel	3000mm
→ Y 轴行程	Y-axis transverse travel	500mm
→ Z 轴行程	Z-axis vertical travel	350mm
→ X 轴速度	X-axis speed	50m/min
→ Y 轴速度	Y-axis speed	15m/min
→ Z 轴速度	Z-axis speed	15m/min
→ 外形尺寸	Overall dimension	4180x1600x2200mm

SKX3+1-CNC-1200

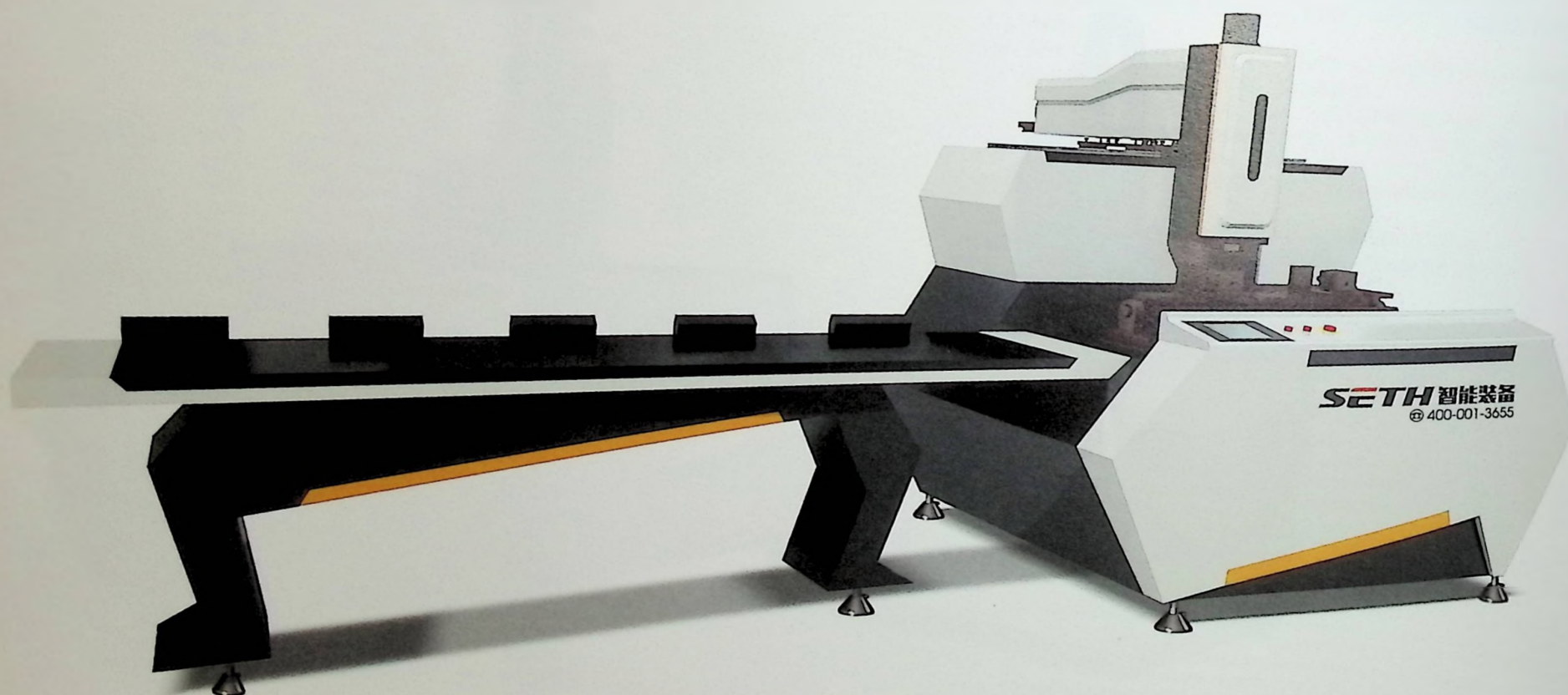
→ 电源	Power supply	380V/50Hz
→ 工作压力	Air pressure	0.5~0.8MPa
→ 总功率	Total power	6.0kW
→ 电主轴功率	Main axis power	3.0kW
→ 主轴最高转速	Max rotary speed	18000r/min
→ X 轴行程	X-axis longitudinal travel	1200mm
→ Y 轴行程	Y-axis transverse travel	300mm
→ Z 轴行程	Z-axis vertical travel	250mm
→ X 轴速度	X-axis speed	50m/min
→ Y 轴速度	Y-axis speed	15m/min
→ Z 轴速度	Z-axis speed	15m/min
→ 外形尺寸	Overall dimension	2200x1600x1950mm

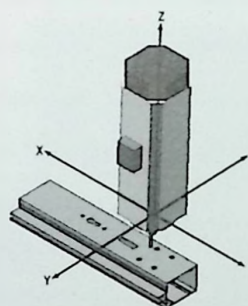
SETH

SKX3+1-CNC-800

铝型材 3+1 数控钻铣床 (赛斯专利 · 仿冒必究)
CNC Drilling Milling Machine for Aluminium Profile

长度可定制 Length can be customized

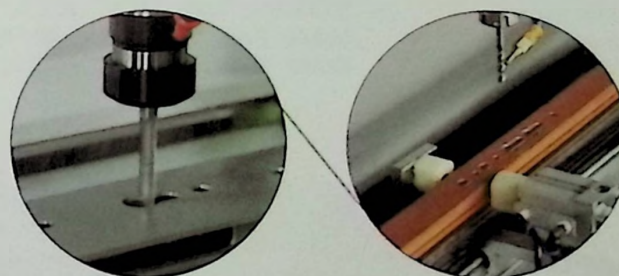




- 适用于工业铝合金型材、系统门窗、幕墙铝合金型材的圆孔、槽孔、锁孔、异形孔等以及铝型材的铣削、倒角等工序的加工。
- 该机是我公司最新研发设计机型，行业首创，性能稳定，效率高。
- 主轴采用风冷电主轴，功率 3.5kW，转速 0 ~ 18000rpm，精度高，安全性好，可靠性高。
- 采用 CNC 数控系统。配备专业 CAD-CAM 编程软件。自动转换加工 G 代码，操作简单，效率高，劳动强度低。
- 运动副全部采用进口导轨、滑块，X 轴采用高精度斜齿轮、斜齿条传动，Y 轴、Z 轴采用高精度滚珠丝杠传动。传动平稳，有效提高整机精度。
- 工作台翻转 180°。-90° ~ 0° ~ +90°，型材一次装夹可以实现三面加工，加工深通孔（异形孔）时，通过工作台翻转实现深孔加工，提高效率，质量好。
- 采用电动泵供油系统，刀具采用系统控制喷雾冷却装置。
- 主要电器件、断路器、交流接触器均采用法国施耐德产品。
- 机床主要部件采用铸造全部经过时效处理。

- It is suitable for processing round holes, slotted holes, lockholes, special-shaped holes, etc. of aluminum alloy profiles of industrial aluminum alloy profiles, system doors and windows, curtain walls, and milling and chamfering of aluminum profiles.
- This machine is the latest R&D and design model of our company, which is the first in the industry with stable performance and high efficiency.
- The spindle adopts air-cooled motorized spindle with power of 3.5kW and rotating speed of 0 ~ 18,000 rpm, with high precision, good safety and high reliability.
- Adopt CNC numerical control system. Equipped with professional CAD-CAM programming software. Automatic conversion and processing of G code, simple operation, high efficiency and low labor intensity.
- All the kinematic pairs adopt imported guide rails and sliders, the X axis adopts high-precision helical gears and helical racks for transmission, and the Y axis and Z axis adopt high-precision ball wire shoulder transmission. The transmission is stable and the precision of the whole machine is effectively improved.
- The workbench is turned over 180°. -90° ~ 0° ~ +90°. Three-side machining can be realized by clamping profiles at one time. When machining deep through holes (special-shaped holes), deep hole machining can be realized by turning over the workbench, which improves efficiency and has good quality.
- Electric pump oil supply system is adopted, and spray cooling device controlled by system is adopted for cutting tools.
- The main electrical components, circuit breakers and AC contactors are all Schneider products of France.
- The main parts of the machine tool are all aged by casting.

→ 电源	Power supply	380V/50Hz
→ 工作压力	Air pressure	0.5~0.8MPa
→ 总功率	Total power	5.75kW
→ 电主轴功率	Main axis power	S1: 3.5kW
→ 主轴最高转速	Max rotary speed	18000r/min
→ X 轴行程	X-axis longitudinal travel	800mm
→ Y 轴行程	Y-axis transverse travel	500mm
→ Z 轴行程	Z-axis vertical travel	350mm
→ X 轴速度	X-axis speed	50m/min
→ Y 轴速度	Y-axis speed	15m/min
→ Z 轴速度	Z-axis speed	15m/min
→ 外形尺寸	Overall dimension	1180×1600×2200mm
→ 重量	Weight	约 800kg



SETH

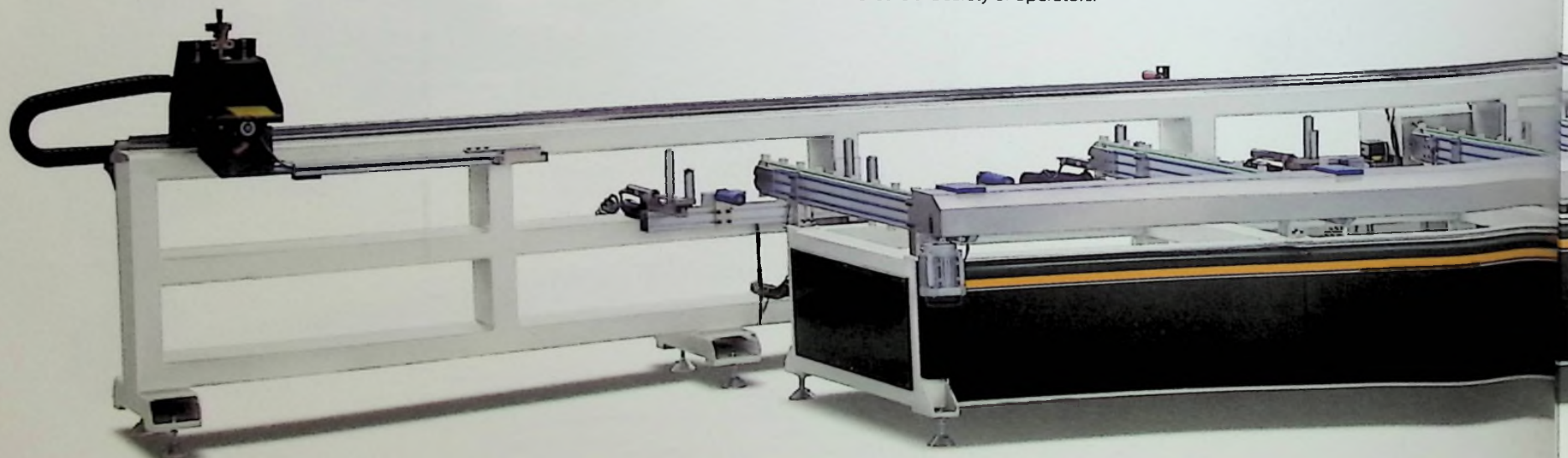
LJZDB-CNC-6500

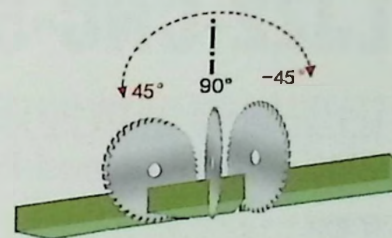
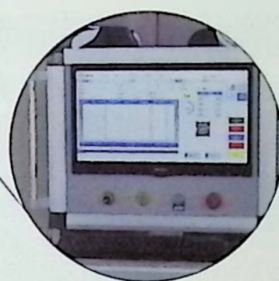
铝型材数控锯切中心 CNC Cutting Center for Aluminum Profile

长度可定制 Length can be customized

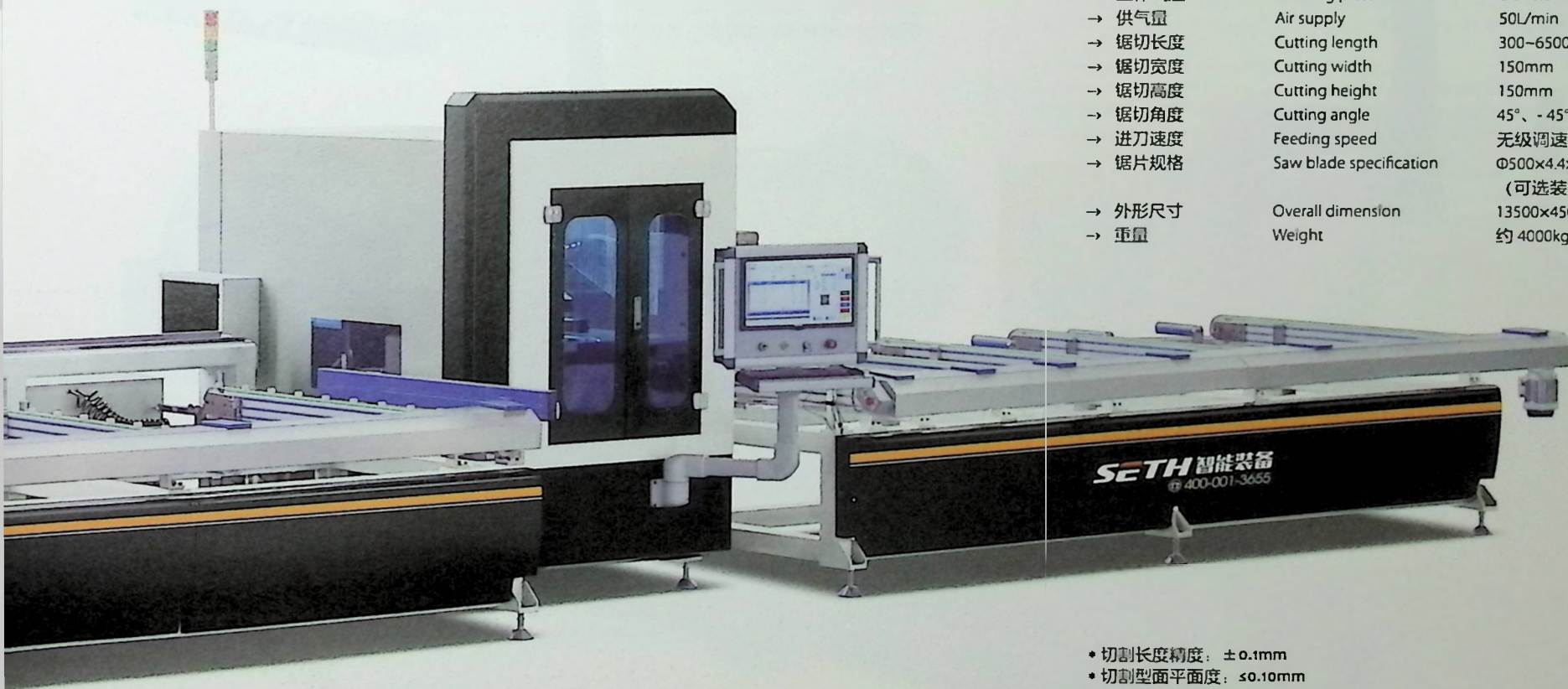
- 适用于门窗幕墙、太阳能、等工业铝塑线性型材的 45°、90° 的切割加工，可以实现自动循环上料、自动切割、成品自动输出等功能。
- 无需加装型材靠模，可实现各种门窗型材的切割。
- 自动上料工作台可连续自动夹持型材进行切割加工，机械手运动采用进口高精度齿轮齿条，保证送料精度。
- 移动部分采用高精度直线导轨副，运行平稳，保证加工精度。
- 进口高品质控制系统，保证设备运行稳定可靠。
- 进口电机直连锯片，切割平稳，加工精度高。
- 配备多工位容量随动刀库，外壳全封闭设计，多重安全防护结构，保证操作人员安全。
- 短料快速送料，快速定位，使用方便。
- 可选配激光打标机、打印机，配合工厂生产管理软件，实时在线打印材料标识，实现工艺信息标识化，便于材料的分拣管理、为后续加工工艺提供唯一性标识，为工厂加工的自动化、智能化奠定基础。

- Uses for cutting 45° and 90° of aluminum PVC profile of window, door, curtain wall, solar and other industrial aluminum with functions of automatic cycle feeding, cutting and automatic output of finished products.
- Various door and window profiles can be cut without adding profile profiling.
- Automatic feeding worktable can continuously and automatically clamp profiles for cutting processing, and imported high-precision gear rack is used for the motion of manipulator to ensure the feeding accuracy.
- The moving part adopts high-precision linear guide rail pair, which runs stably and ensures the machining accuracy.
- Imported high-quality control system ensures stable and reliable operation of equipment.
- Imported motor is directly connected to saw blade, which has stable cutting and high machining precision.
- Equipped with multi-station capacity follow-up tool magazine, fully enclosed shell design and multiple safety protection structures to ensure the safety of operators.





→ 电源	Power supply	380V/50Hz
→ 转速	Motor speed	2800r/min
→ 设备总功率	Total power of equipment	11kW
→ 工作气压	Working pressure	0.6~0.8MPa
→ 供气量	Air supply	50L/min
→ 锯切长度	Cutting length	300~6500mm
→ 锯切宽度	Cutting width	150mm
→ 锯切高度	Cutting height	150mm
→ 锯切角度	Cutting angle	45°、-45°、90°
→ 进刀速度	Feeding speed	无级调速 0~3m/min
→ 锯片规格	Saw blade specification	Φ500×4.4×Φ30 Z=120 (可选装 550mm 锯片)
→ 外形尺寸	Overall dimension	13500×4500×2300mm
→ 重量	Weight	约 4000kg



- 切割长度精度: $\pm 0.1\text{mm}$
- 切割型面平面度: $\leq 0.10\text{mm}$
- 切割角度误差: $\pm 5'$
- 切割型面粗糙度: $Ra 12.5 \mu\text{m}$
- Cutting length accuracy: $\pm 0.1\text{mm}$
- Flatness of cutting profile: $\leq 0.10\text{mm}$
- Cutting angle error: $\pm 5'$
- Roughness of cutting profile: $Ra 12.5 \mu\text{m}$

SETH

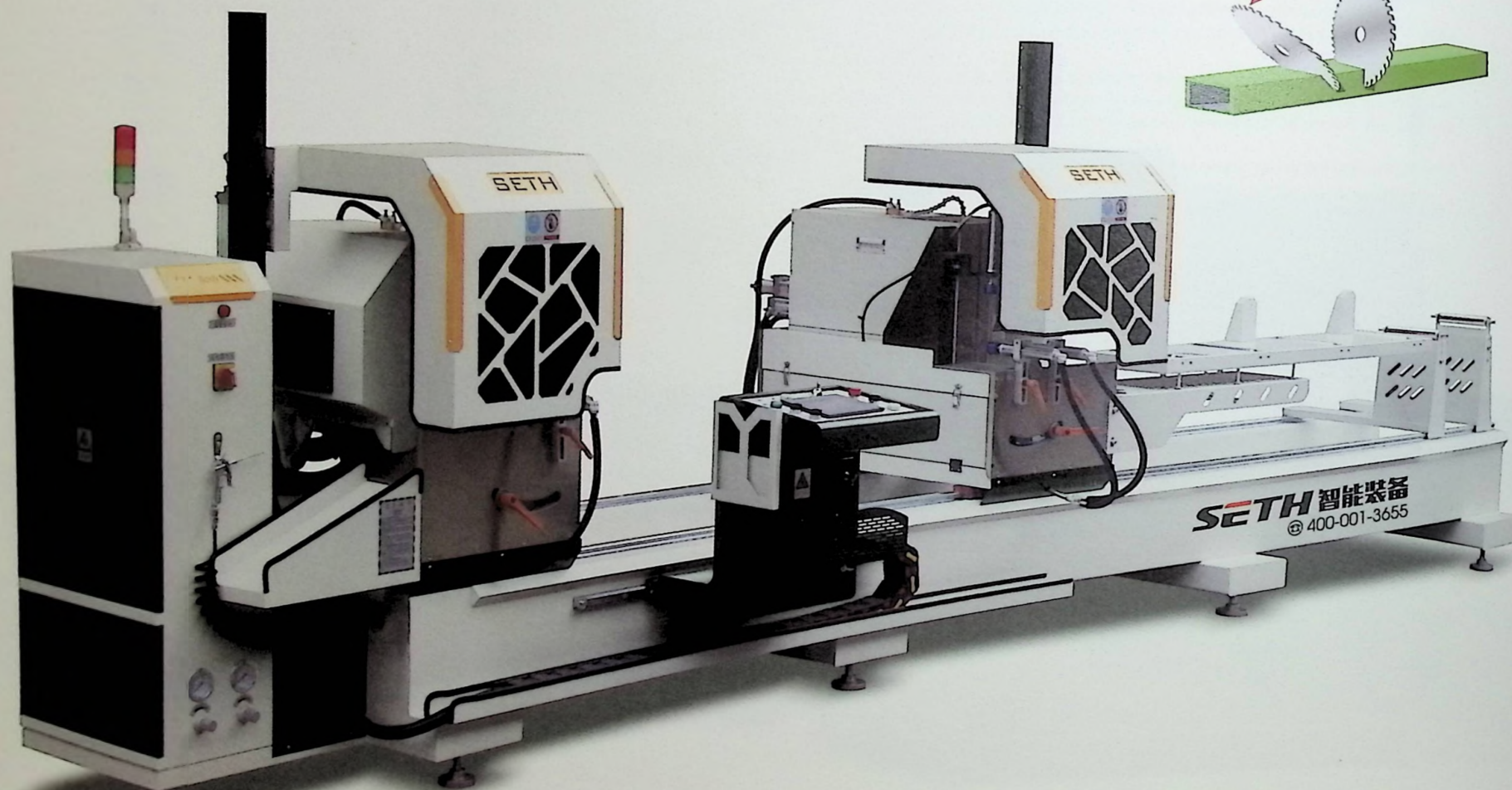
LJZ2-CNC-500*4300-A

铝型材重型数控双头精密切割锯 (赛斯专利 · 仿冒必究)
CNC Double-head Precision Cutting Saw for Aluminum Profile

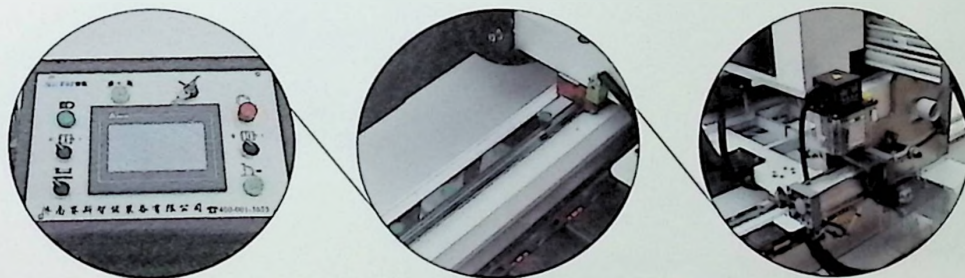
可定制

LJZ2-CNS-500*4300-A 铝型材重型数显双头精密切割锯

LJZ2-500*4300-A 铝型材重型双头精密切割锯



- 主要用于工业铝型材、断桥铝门窗、幕墙料的切割，亦可用于 PVC 及木质型材的切割下料。
- 采用方导轨，重复定位精度高。
- 该机采用数控技术、可完成型材不同规格尺寸的自动定位切割下料。
- 选用高品质铝材专用硬质合金锯片、外径可达 500、线速高、加工精度高。
- 数控传动采用高标准齿轮齿条、传动精度高、定位准确、工作平稳。
- 高精度主轴使锯片转动稳定、有效地提高加工件的表面质量。
- 气液阻尼缸实现进给调速均匀、运动平稳。
- 采用微量喷雾冷却装置。
- 机头自动回转、双向定位、夹紧、可单机头独立工作。自动开合防护罩，使操作更安全。
- 锯片自动摆成 45° 和 90° 的角度、自动开合防护罩、使操作更安全。
- 锯片由后向前，锯切型材更安全可靠，而且锯切高度和锯切宽度都很大。



- 重复定长精度: $\leq 0.05\text{mm}$
- 型材切割角度允差: $\pm 3'$
- 切割型面平面度: $\leq 0.05\text{mm}$
- 切割型面粗糙度: $Ra12.5\mu\text{m}$
- Accuracy of repeated fixed length: $\leq 0.05\text{mm}$
- Allowance of section cutting angle: $\pm 3'$
- Flatness of cutting profile: $\leq 0.05\text{mm}$
- Roughness of cutting profile: $Ra 12.5\mu\text{m}$

- Mainly used for cutting industrial aluminum profiles, broken bridge aluminum doors and windows, curtain wall materials, and also used for cutting and blanking PVC and wood profiles.
- The machine adopts numerical control technology, and can complete automatic positioning, cutting and blanking of profiles with different specifications and sizes.
- High-quality carbide saw blades for aluminum materials are selected, with an outer diameter of 500, high linear speed and high machining accuracy.
- Numerical control transmission adopts high standard gear rack, with high transmission precision, accurate positioning and stable operation.
- The high-precision spindle makes the saw blade rotate stably and effectively improves the surface quality of the workpiece.
- Gas-liquid damping cylinder realizes uniform feed speed regulation and stable movement.
- Adopt micro spray cooling device.
- The machine head can rotate automatically, position and clamp in two directions, and can work independently with a single machine head.
- Automatically opening and closing the protective cover, Make the operation safer.
- The saw blade automatically swings at an angle of 45° and 90°, and the protective cover automatically opens and closes, which makes the operation safer.
- With the saw blade from back to front, the sawing profile is safer and more reliable, and the sawing height and width are very large.

→ 电源	Power supply	380V/50Hz
→ 锯头电机	Saw head motor	2×3.0kW 2840r/min
→ 工作气压	Working pressure	0.6~0.8MPa
→ 耗气量	Air supply	60L/min
→ 锯切长度	Cutting length	380~4300mm
→ 锯切宽度	Cutting width	Max. 135mm
→ 最大切割斜面	Max. cutting slope	45°135×180mm 90°135×220mm
→ 锯切角度	Cutting angle	90°、45°
→ 进刀速度	Feeding speed	无级调速 0~3m/min
→ 锯片规格	Saw blade specification	Φ500×44×Q30 Z=120
→ 外形尺寸	Overall dimension	5800×1800×1500mm
→ 重量	Weight	约 1750kg

SETH

LJZ2-CNC-600*4300

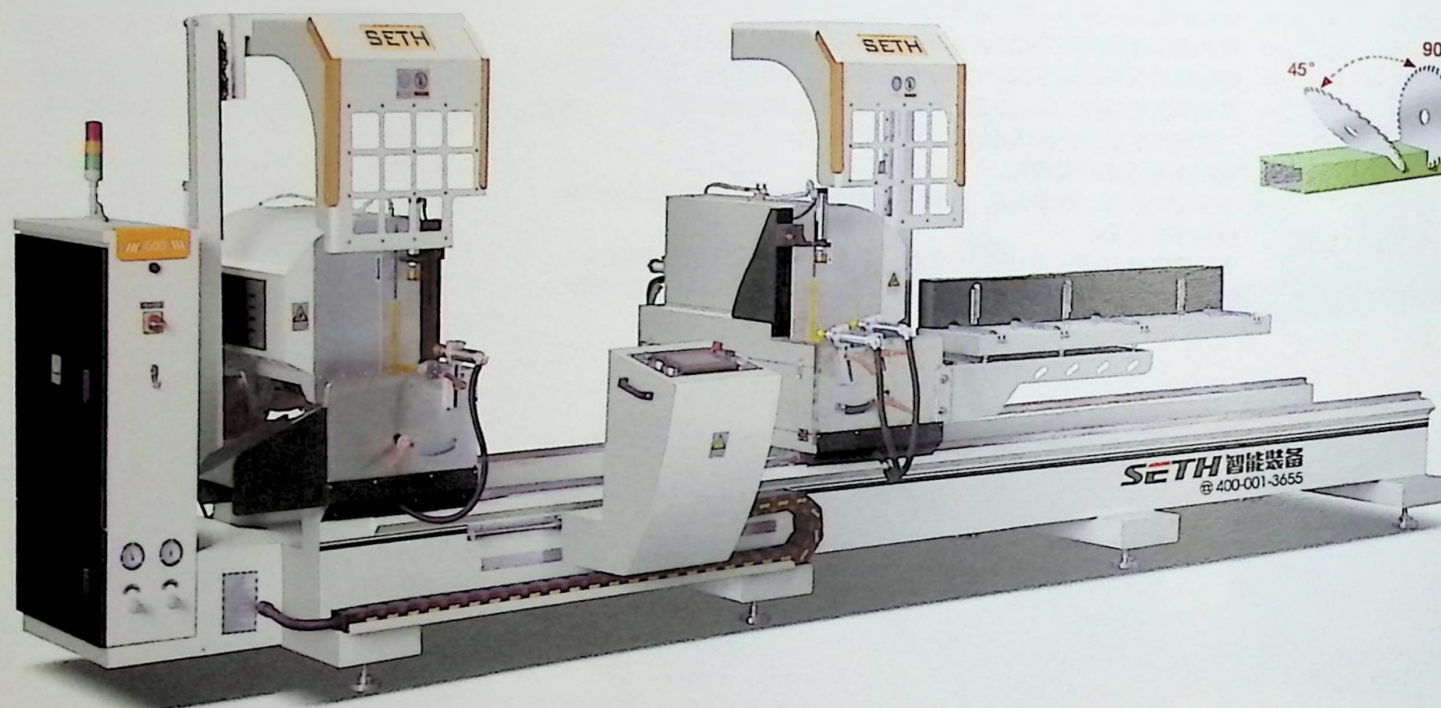
铝型材重型数控高精度双头精密切割锯
CNC Double-head Precision Cutting Saw for Aluminum Profile

可定制

LJZ2-CNS-600*4300

LJZ2-600*4300

重型数显高精度双头精密切割锯
重型高精度双头精密切割锯



- 主要用于工业铝型材、断桥铝门窗、幕墙料的切割，亦可用于PVC及木质型材的切割下料，采用600超大锯片，便于切割超大型材。
- 采用方导轨，重复定位精度高。
- 该机采用数控技术、可完成型材不同规格尺寸的自动定位切割下料。
- 选用高品质铝材专用硬质合金锯片、线速高、加工精度高。
- 数控传动采用高标准齿轮齿条、传动精度高、定位准确、工作平稳。
- 高精度主轴使锯片转动稳定、有效地提高加工件的表面质量。
- 气液阻尼缸实现进给调速均匀、运动平稳。
- 采用微量喷雾冷却装置。
- 机头自动回转、双向定位、夹紧、可单机头独立工作。自动开合防护罩，使操作更安全。
- 锯片自动摆成45°和90°的角度、自动开合防护罩、使操作更安全。
- 锯片由后向前，锯切型材更安全可靠，而且锯切高度和锯切宽度都很大。

- It is mainly used for cutting industrial aluminum profiles, broken bridge aluminum doors and windows, curtain wall materials, and also for cutting PVC and wood profiles. It is convenient to cut oversized profiles by using 600 oversized saw blades.
- Adopt square guide rail, with high precision of repeated positioning.
- The machine adopts numerical control technology, and can complete automatic positioning, cutting and blanking of profiles with different specifications and sizes.
- High-quality cemented carbide saw blades for aluminum materials are selected, with high linear speed and high machining accuracy.
- Numerical control transmission adopts high standard gear rack, with high transmission precision, accurate positioning and stable operation.
- The high-precision spindle makes the saw blade rotate stably and effectively improves the surface quality of the workpiece.
- Gas-liquid damping cylinder realizes uniform feed speed regulation and stable movement.
- Adopt micro spray cooling device.
- The saw blade automatically swings at an angle of 45° and 90°, and the protective cover automatically opens and closes, which makes the operation safer.
- With the saw blade from back to front, the sawing profile is safer and more reliable, and the sawing height and width are very large.

- 电源
- 锯头电机
- 工作气压
- 耗气量
- 锯切长度
- 锯切宽度
- 锯切高度
- 最大切割斜面
- 锯切角度
- 进刀速度
- 锯片规格
- 外形尺寸
- 重量

Power supply	380V/50Hz
Saw head motor	2×3.0kW 2840r/min
Working pressure	0.6~0.8MPa
Air supply	60L/min
Cutting length	410~4300mm
Cutting width	Max. 210mm
Cutting height	Max. 320mm
Max. cutting slope	45°210×280mm 90°210×320mm
Cutting angle	90°、45°
Feeding speed	无级调速 0~3m/min
Saw blade specification	Φ600×4.4×Φ30 Z=144
Overall dimension	5800×1900×1700mm
Weight	约 2000kg

SETH

LJZ2-CNC-550*4300

铝型材重型数控高精度双头精密切割锯

CNC Double-head Precision Cutting Saw for Aluminum Profile

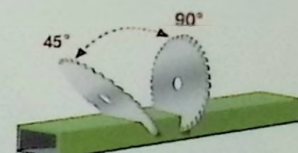
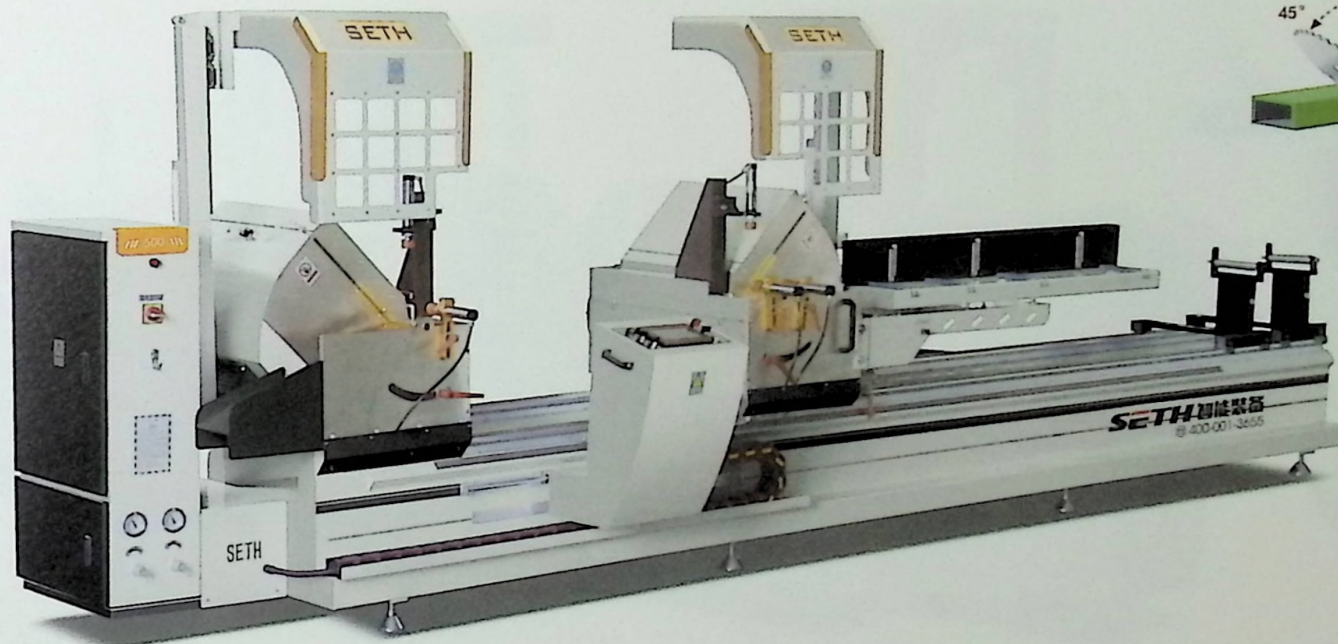
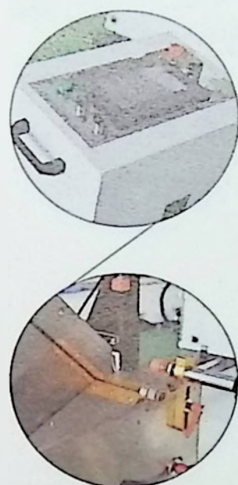
可定制

LJZ2-CNS-550*4300

重型数显高精度双头精密切割锯

LJZ2-550*4300

重型高精度双头精密切割锯



- 主要用于工业铝型材、断桥铝门窗、幕墙料的切割，亦可用于PVC及木质型材的切割下料，采用550锯片，便于切割较大型材。
- 该机采用数控技术、可完成型材不同规格尺寸的自动定位切割下料。
- 选用高品质铝材专用硬质合金锯片、线速高、加工精度高。
- 数控传动采用高标准齿轮齿条、传动精度高、定位准确、工作平稳。
- 高精度主轴使锯片转动稳定、有效地提高加工件的表面质量。
- 气液阻尼缸实现进给调速均匀、运动平稳。
- 采用微量喷雾冷却装置。
- 机头自动回转、双向定位、夹紧、可单机头独立工作。自动开合防护罩，使操作更安全。
- 锯片自动摆成45°和90°的角度、自动开合防护罩、使操作更安全。
- 锯片由后向前，锯切型材更安全可靠，而且锯切高度和锯切宽度都很大。

- It is mainly used for cutting industrial aluminum profiles, broken bridge aluminum doors and windows, curtain wall materials, and also for cutting PVC and wood profiles. 550 saw blades are used for cutting larger profiles.
- Adopt square guide rail, with high precision of repeated positioning.
- The machine adopts numerical control technology, and can complete automatic positioning, cutting and blanking of profiles with different specifications and sizes.
- High-quality cemented carbide saw blades for aluminum materials are selected, with high linear speed and high machining accuracy.
- Numerical control transmission adopts high standard gear rack, with high transmission precision, accurate positioning and stable operation.
- The high-precision spindle makes the saw blade rotate stably and effectively improves the surface quality of the workpiece.
- Gas-liquid damping cylinder realizes uniform feed speed regulation and stable movement.
- Adopt micro spray cooling device.
- The saw blade automatically swings at an angle of 45° and 90°, and the protective cover automatically opens and closes, which makes the operation safer.
- With the saw blade from back to front, the sawing profile is safer and more reliable, and the sawing height and width are very large.

→ 电源	Power supply	380V/50Hz
→ 锯头电机	Saw head motor	2×3.0kW 2840r/min
→ 工作气压	Working pressure	0.6~0.8MPa
→ 耗气量	Air supply	60L/min
→ 锯切长度	Cutting length	290~4300mm
→ 锯切宽度	Cutting width	Max. 175mm
→ 锯切高度	Cutting height	Max. 280mm
→ 最大切割斜面	Max. cutting slope	45°175×245mm 90°175×280mm
→ 锯切角度	Cutting angle	90°, 45°
→ 进刀速度	Feeding speed	无级调速 0~3m/min
→ 锯片规格	Saw blade specification	Φ550×4.4×Φ30
→ 外形尺寸	Overall dimension	5800×1800×1600
→ 重量	Weight	约 1900kg

SETH

LJZ2-CNS-500*4300

新型重型数显高精度双头精密切割锯

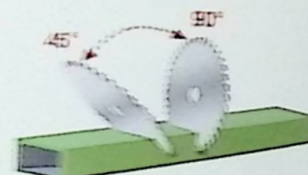
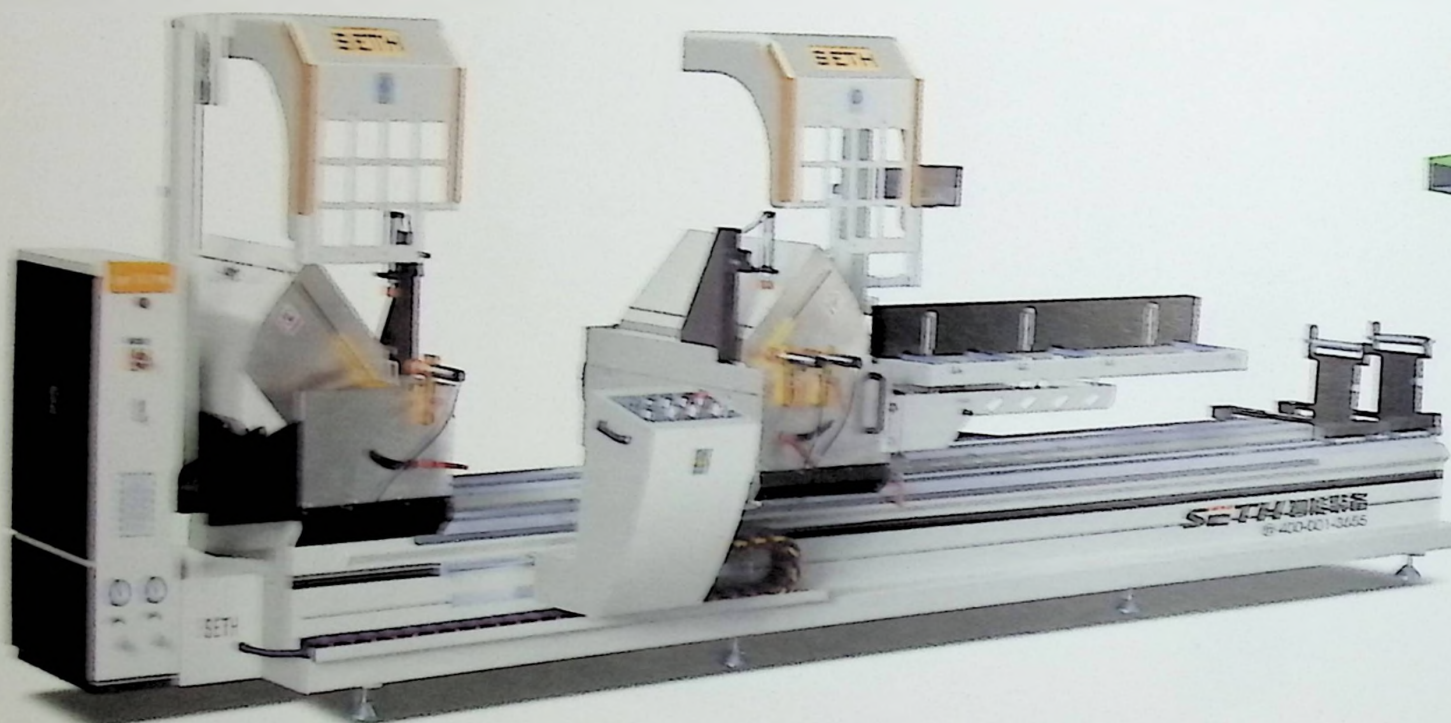
CNS Double-head Precision Cutting Saw for Aluminum Profile

可定制

LJZ2-CNS-500*4300

LJZ2-500*4300

重型数控高精度双头精密切割锯
重型高精度双头精密切割锯



- 主要用于工业铝型材、断桥铝门窗、幕墙料的切割，亦可用于PVC及木质型材的切割下料。
- 进口数字显示系统自动显示切割长度尺寸，量具定位精度高，操作方便。
- 选用高品质铝材专用硬质合金锯片，外径可达500，线速高，加工精度高。
- 高精度主轴使锯片转动稳定，有效地提高加工工件的表面质量。
- 气液阻尼缸实现进给速度均匀，运动平稳。
- 采用微量喷雾冷却装置。
- 机头自动旋转、双向定位、夹紧，可单头独立工作，自动开合防护罩，使操作更安全。
- 锯片自动摆成45°和90°的角度，自动开合防护罩，使操作更安全。
- 锯片由后向前，锯切型材安全可靠，而且锯切高度和锯切宽度都很大。

- Mainly used for cutting industrial aluminum profiles, broken bridge aluminum doors and windows, curtain wall materials, and also used for cutting and blanking PVC and wood profiles.
- Imported digital magnetic grid system automatically displays the cutting length, which has high precision of repeated positioning and convenient operation.
- High-quality carbide saw blades for aluminum materials are selected, with an outer diameter of 500, high linear speed and high machining accuracy.
- The high-precision spindle makes the saw blade rotate stably and effectively improves the surface quality of the workpiece.
- Gas-liquid damping cylinder realizes uniform feed speed regulation and stable movement.
- Adopt micro spray cooling device.
- The machine head can rotate automatically, position and clamp in two directions, and can work independently with a single machine head.
- Automatic opening and closing of protective cover makes operation safer.
- The saw blade automatically swings at an angle of 45° and 90°, and the protective cover automatically opens and closes, which makes the operation safer.

- 电源
- 锯头电机
- 工作气压
- 耗气量
- 锯切长度
- 锯切宽度
- 锯切高度
- 最大切割斜面

Power supply	380V/50Hz
Saw head motor	2x3.0kW 2840r/min
Working pressure	0.6~0.8MPa
Air supply	60L/min
Cutting length	380~4300mm
Cutting width	Max. 135mm
Cutting height	Max. 220mm
Max. cutting slope	45°135x180mm
	90°135x220mm
Cutting angle	90°, 45°
Feeding speed	无级调速 0~3m/min
Saw blade specification	Φ500x4.4xQ30 Z=120
Overall dimension	5800x1800x1500mm
Weight	约 1450kg

- 锯切角度
- 进刀速度
- 锯片规格
- 外形尺寸
- 重量

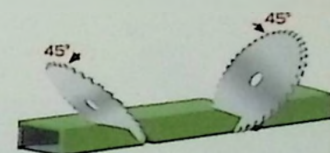
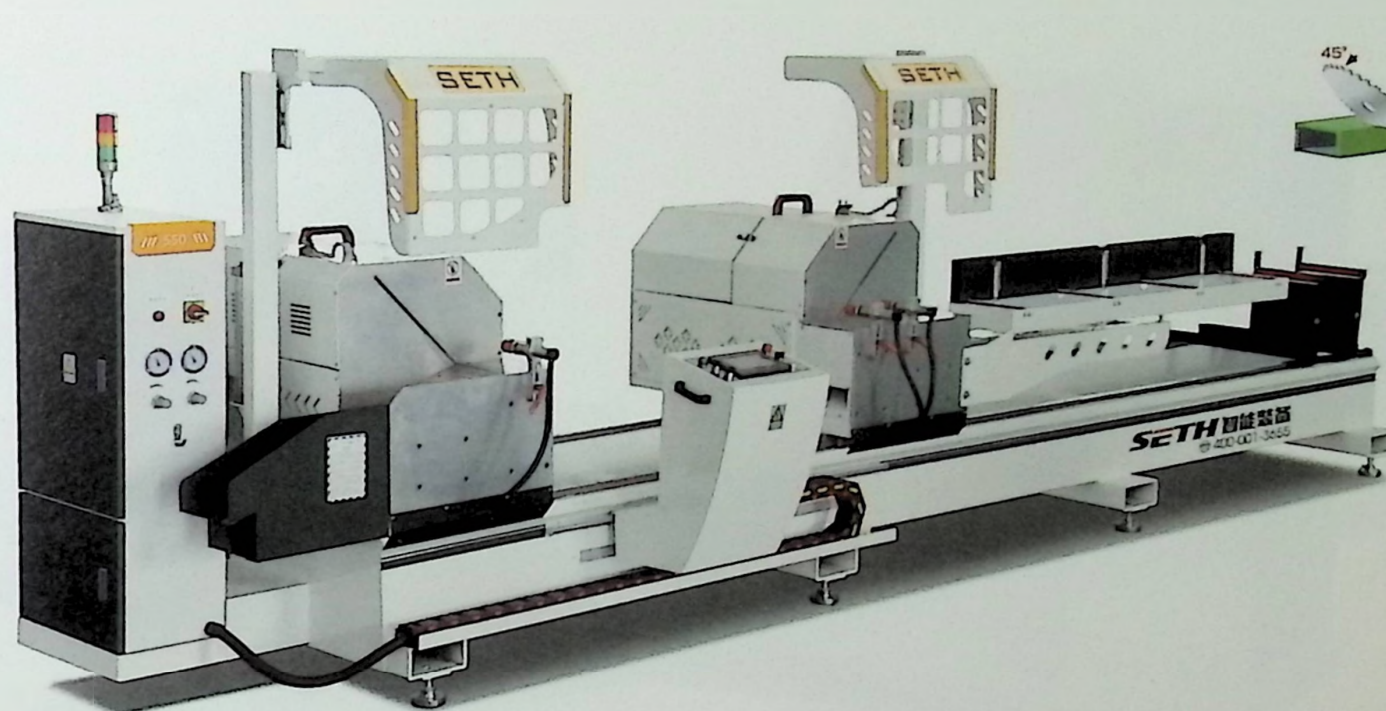
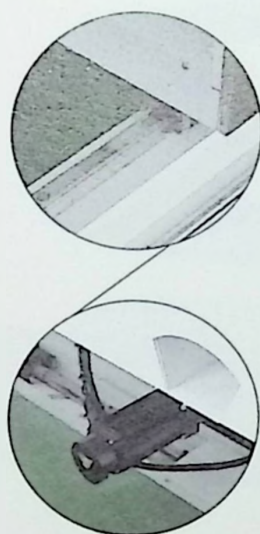
SETH

LJZ2Z-CNC-550*4300

铝型材重型数控高精度双头 45° 专切精密锯
CNC Double-head 45° Cutting Saw for Aluminum Profile

可定制

LJZ2Z-CNS-550*4300 重型数显高精度双头 45° 专切精密锯
LJZ2Z-550*4300 重型高精度双头 45° 专切精密锯



- 主要用于系统门窗型材 45° 角切割下料，亦可用于塑料型材的切割下料。
- 采用方导轨，重复定位精度高。
- 该机采用数控技术、可完成型材不同规格尺寸的自动定位切割下料。
- 使用硬质合金锯片，外径可达 550，线速度高，加工精度高。
- 传动精度高，定位准确，工作平稳。
- 高精度主轴电机使锯片转动稳定。
- 气液阻尼缸实现进给调速均匀，运动平稳。
- 采用微量喷雾冷却装置。
- 该机床工作时，两锯头锯片可同时进行切割，亦可单独切割。
- 机头固定 45° 角、确保长期使用精度稳定。
- 锯片由后向前，锯切型材更安全可靠，而且锯切高度和锯切宽度都很大。

- It is mainly used for cutting and blanking system door and window profiles at 45° angle, and can also be used for cutting and blanking plastic profiles.
- Adopt square guide rail, with high precision of repeated positioning.
- The machine adopts numerical control technology, and can complete automatic positioning, cutting and blanking of profiles with different specifications and sizes.
- Using cemented carbide saw blade, the outer diameter can reach 550, the linear speed is high, and the machining precision is high.
- High transmission precision, accurate positioning and stable operation.
- High precision spindle motor makes the saw blade rotate stably.
- Gas-liquid damping cylinder realizes uniform feed speed regulation and stable movement.
- Adopt micro spray cooling device.
- When the machine works, the saw blades with two saw heads can cut at the same time or separately.
- The machine head is fixed at an angle of 45° to ensure stable precision in long-term use.
- With the saw blade from back to front, the sawing profile is safer and more reliable, and the sawing height and width are very large.

→ 电源	Power supply	380V/50Hz
→ 锯头电机	Saw head motor	2×3.0kW 2840r/min
→ 工作气压	Working pressure	0.6~0.8MPa
→ 耗气量	Air supply	60L/min
→ 锯切长度	Cutting length	320~4250mm
→ 锯切宽度	Cutting width	Max. 170mm
→ 锯切高度	Cutting height	Max. 280mm
→ 最大切割斜面	Max. cutting slope	45° 170×280mm
→ 锯切角度	Cutting angle	45°
→ 进刀速度	Feeding speed	无级调速 0~3m/min
→ 锯片规格	Saw blade specification	Φ550×4.4×Φ30
→ 外形尺寸	Overall dimension	5800×1800×1500mm
→ 重量	Weight	约 2000kg

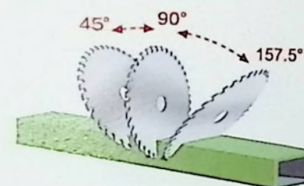
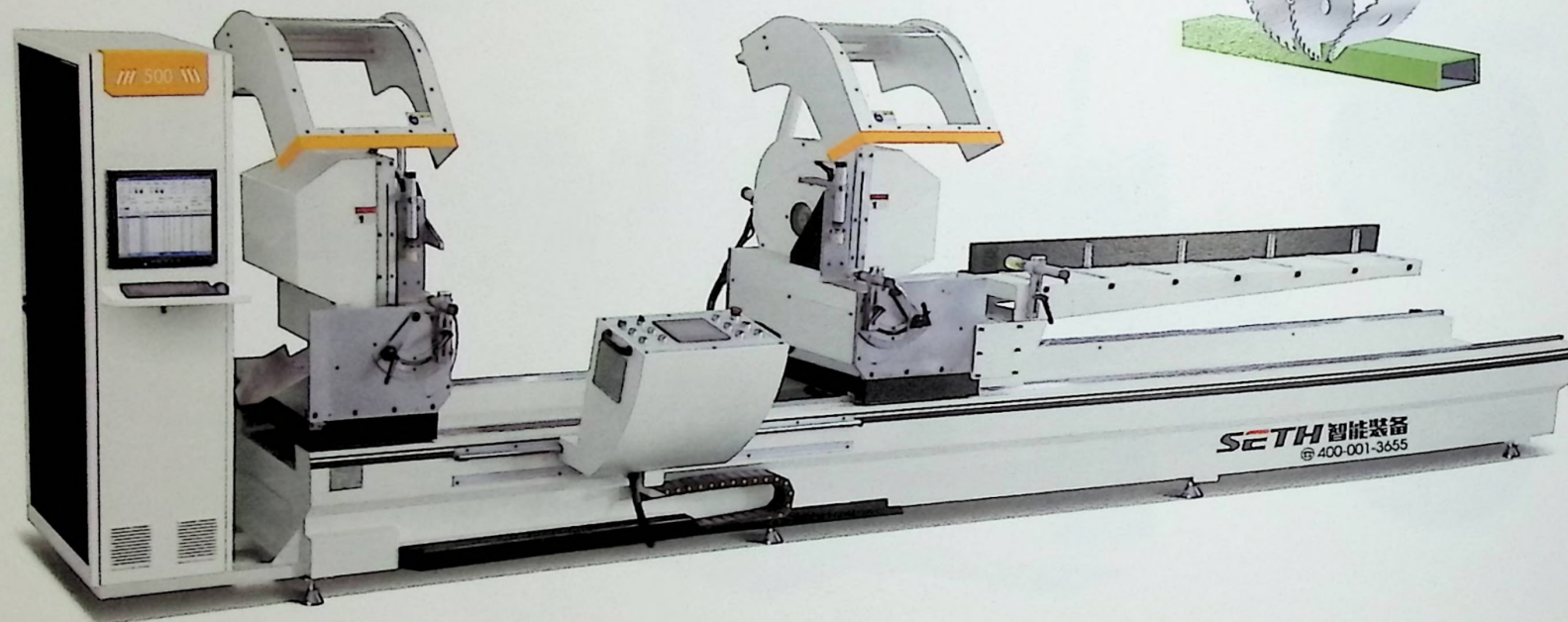
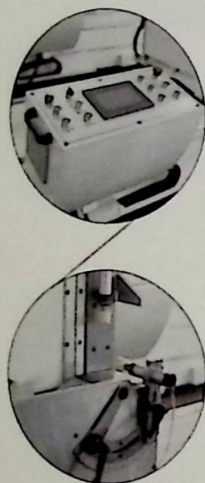
SETH

LJB2B-CNC-500*6000

铝型材任意角数控双头精密切割锯

CNC Arbitrary-corner Double-head Cutting Saw for Aluminum Profile

锯切长度可定制 Cutting length can be customized



- 主要用于工业铝型材、断桥铝门窗、幕墙料的切割，亦可用于PVC及木质型材的切割下料。
- 进口电机直联锯片，锯片进给采用气压阻尼缸传动，切割稳定。
- 高精度进口切割锯片，切割断面光滑，进口伺服电机带动减速器，实现锯切角度在45°到157.5°之间任意调整。
- 进口控制系统，能实现型材优化下料等高级功能，可一次输入要切割的数根型材尺寸，实现不同长度连续切割，实现加工尺寸直接输入，变换锯切长度不用回参考点。
- 工作台下具有锯片密封装置，排屑效果好，具有随动开合锯型，安全可靠，工作环境好。
- 每个机头两个气缸夹紧型材，切割安全、可靠。

- Mainly used for cutting industrial aluminum profiles, broken bridge aluminum doors and windows, curtain wall materials, and also used for cutting and blanking PVC and wood profiles.
- The directly connected blades adopt lever-swing cutting type. The feeding of the blade is driven by hydraulic damping cylinder, with smooth cutting.
- The imported high precision blade makes the cutting surface more smooth.
- The cutting angle is auto adjustable through the imported servo motor between 45° to 157.5° Imported control system can accomplish cutting optimization.
- Several profile processing dimensions can be input in one time and make continuous cutting.
- The processing dimension can be directly input, the cutting length can be changed without returning the reference point.
- The airproof device under the worktable has wonderful crumbs-clearing effect.
- The following saw cover keeps it working in the clean environment.
- The profile is clamped by two cylinders in every head, and kept the cutting security.

→ 电源	Power supply	380V/50Hz
→ 锯头电机	Saw head motor	2x3.0kW 2840r/min
→ 伺服电机	Servo motor power	2x1kW 1x1.5kW
→ 工作气压	Working pressure	0.6~0.8MPa
→ 耗气量	Air supply	60L/min
→ 锯切长度	Cutting length	90°360~6000mm
→ 锯切宽度	Cutting width	Max. 135mm
→ 锯切高度	Cutting height	Max. 230mm
→ 最大切割斜面	Max. cutting slope	45°135x180mm 90°135x230mm
→ 锯切角度	Cutting angle	45°~157.5° 任意角度
→ 进刀速度	Feeding speed	无级调速 0~3m/min
→ 锯片规格	Saw blade specification	Φ500x4.4xΦ30 Z=120
→ 外形尺寸	Overall dimension	7800x1500x2040mm
→ 重量	Weight	约 2500kg

SETH

LJZ2-CNS-450*3700A

铝型材数显双头精密切割锯

CNS Double-head Cutting Saw for Aluminum Profile

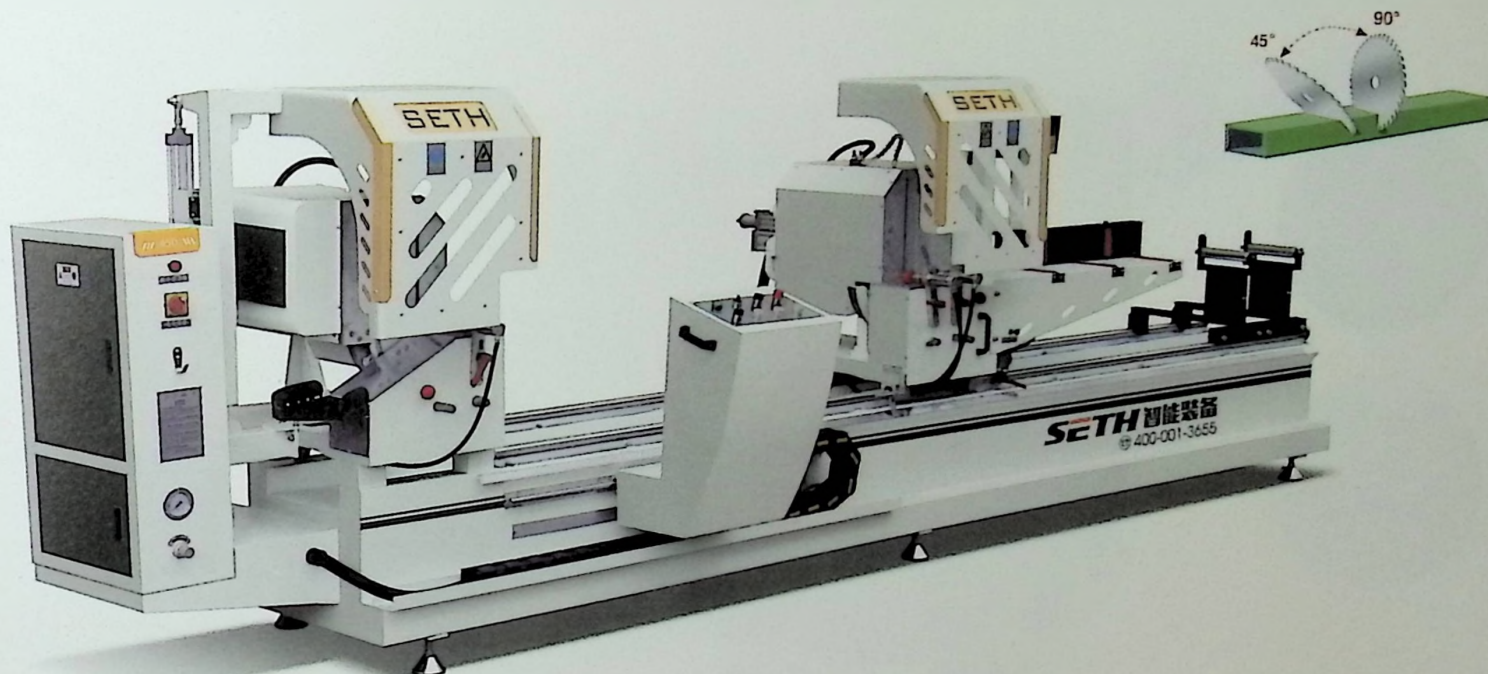
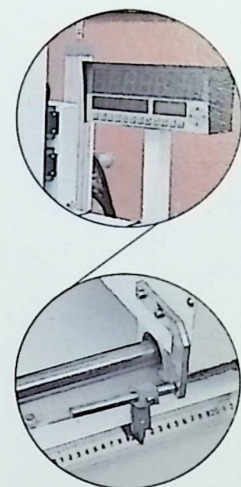
可定制

LJZ2-CNC-450*3700A

铝型材数控双头精密切割锯

LJZ2-450*3700A

铝型材双头精密切割锯



- 主要用于铝合金幕墙料、窗料的切割下料，亦可用于塑料型材的切割下料，可加装数控系统与自动切割角码功能。
- 进口数字磁栅系统自动显示切割长度尺寸，重复定位精度高，操作方便。
- 使用硬质合金锯片，外径可达 450，线速度高，加工精度高。
- 右机头进给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。
- 高精度主轴使锯片转动稳定。
- 气液阻尼缸实现进给调速均匀，运动平稳。
- 采用微量喷雾冷却装置，节约门窗加工成本（备选）。
- 该机床工作时，两锯头锯片可同时进行切割，亦可单独切割。
- 锯片由后向前，锯切型材更安全可靠，而且锯切高度和锯切宽度都很大。
- 锯片可自动摆成 45° 和 90° 的需要角度。

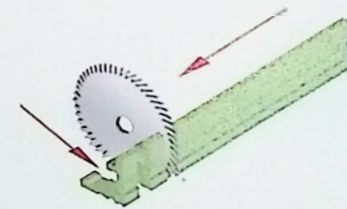
- It is mainly used for cutting and blanking aluminum alloy curtain wall materials and window materials, and can also be used for cutting and blanking plastic profiles, and can be equipped with numerical control system and automatic cutting corner code function.
- Using cemented carbide saw blade, the outer diameter can reach 450, the linear speed is high, and the machining precision is high.
- The right nose feed adopts the high lead ball screw motion mode, which has high transmission precision, accurate positioning and stable operation.
- High precision spindle makes the saw blade rotate stably.
- Gas-liquid damping cylinder realizes uniform feed speed regulation and stable movement.
- Adopt micro spray cooling device to save the processing cost of doors and windows (alternative).
- When the machine works, the saw blades with two saw heads can cut at the same time or separately.
- With the saw blade from back to front, the sawing profile is safer and more reliable, and the sawing height and width are very large.
- The saw blade can automatically swing to the required angle of 45° and 90°.

→ 电源	Power supply	380V/50Hz
→ 锯头电机	Saw head motor	2x2.2kW 3200r/min
→ 工作气压	Working pressure	0.6~0.8MPa
→ 耗气量	Air supply	60L/min
→ 锯切长度	Cutting length	550~3700mm
→ 锯切宽度	Cutting width	Max. 120mm
→ 锯切高度	Cutting height	Max. 160mm
→ 最大切割斜面	Max. cutting slope	45°120x170mm 90°120x200mm
→ 锯切角度	Cutting angle	90°, 45°
→ 进刀速度	Feeding speed	无级调速 0~3m/min
→ 锯片规格	Saw blade specification	Q450x44xQ30 Z=12
→ 外形尺寸	Overall dimension	5200x1800x1500mm
→ 重量	Weight	约 1050kg

SETH

LJJA-CNC-500

铝型材重型数控角码切割锯 (赛斯专利 · 仿冒必究)
CNC Corner Connector Cutting Saw for Aluminum Profile



- 该机用于铝型材角码、门窗角码型材下料，操作简单、性能可靠、技术先进，易于维护保养。
- 该机是我公司最新研发设计机型，行业首创，性能稳定，效率高。
- 使用台湾台达数控控制系统，控制系统采用人机界面，简单易操作。
- 刀具采用硬质合金锯片，切削速度高、生产率高、加工精度高。
- 进给运动副采用直线运动轴承，运动阻力小，精度高。
- 送料机构采用自动送料系统，稳定可靠，效率高。
- 自动化程度高工作夹装、锯切进退采用气动系统控制，安全可靠。
- 具有自动计数功能，无尾料切割功能。
- 只需一次装夹，便可实现 6 米角码型材的连续切割。
- 断电自动保存已切段数。
- 采用微量喷雾冷却装置，节约门窗加工成本（备选）。

- This machine is used for blanking aluminum profiles, door and window angle code profiles, with simple operation, reliable performance, advanced technology and easy maintenance.
- This machine is the latest R&D and design model of our company, which is the first in the industry with stable performance and high efficiency.
- Taiwan Province Delta CNC control system is used, and the control system adopts man-machine interface, which is simple and easy to operate.
- The cutting tool adopts cemented carbide saw blade, which has high cutting speed, high productivity and high machining precision.
- The feed motion pair adopts linear motion bearing, which has small motion resistance and high precision.
- The feeding mechanism adopts automatic feeding system, which is stable and reliable with high efficiency.
- With high automation, the advance and retreat of clamping and sawing are controlled by pneumatic system, which is safe and reliable.
- It has automatic counting function and no cutting function of tailings.
- Continuous cutting of 6-meter angle profile can be realized only by clamping once.
- Automatically save the number of cut segments in case of power failure.
- Adopt micro spray cooling device to save the processing cost of doors and windows (alternative).

→ 电源	Power supply	380V/50Hz
→ 电机功率	Motor power	3.0kW
→ 电机转速	Motor speed	2800r/min
→ 工作气压	Working pressure	0.6~0.8MPa
→ 自动送料长度	Auto feeding length	2~580mm
→ 锯切宽度	Cutting width	Max. 140mm
→ 锯切高度	Cutting height	Max. 240mm
→ 锯切长度	Cutting length	选择手动时不限制
→ 锯切角度	Cutting angle	90°
→ 锯片进给速度	Feeding speed	无级调速 0~3m/min
→ 锯片规格	Saw blade specification	Φ500×3.8×Φ30 Z=120
→ 外形尺寸	Overall dimension	5950×1770×1840mm
→ 重量	Weight	约 500kg

SETH

LJJA-CNC-500A

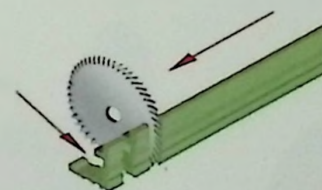
铝型材重型数控角码切割锯

CNC Corner Connector Cutting Saw for Aluminum Profile

可定制

LJJA-CNS-500A 铝型材重型数显角码切割锯

LJJA-500A 铝型材重型角码切割锯



- 该机用于铝门窗角码型材切割下料，操作简单、性能可靠、技术先进、易于维护保养。
- 使用台湾台达数控控制系统，控制系统采用人机界面，简单易操作。
- 刀具采用硬质合金锯片，切削速度高、生产率高、加工精度高。
- 进给运动副采用直线运动轴承，运动阻力小，精度高。
- 送料机构采用自动送料系统，稳定可靠，效率高。
- 自动化程度高工作夹装、锯切进退采用气动系统控制，安全可靠。
- 具有自动计数功能，无尾料切割功能。
- 只需一次装夹，便可实现 6 米角码型材的连续切割。
- 断电自动保存已切段数。
- 采用微量喷雾冷却装置，节约门窗加工成本（备选）。

- This machine is used for cutting and blanking aluminum door and window corner profiles, with simple operation, reliable performance, advanced technology and easy maintenance.
- Taiwan Province Delta CNC control system is used, and the control system adopts man-machine interface, which is simple and easy to operate.
- The cutting tool adopts cemented carbide saw blade, which has high cutting speed, high productivity and high machining precision.
- The feed motion pair adopts linear motion bearing, which has small motion resistance and high precision.
- The feeding mechanism adopts automatic feeding system, which is stable and reliable with high efficiency.
- With high automation, the advance and retreat of clamping and sawing are controlled by pneumatic system, which is safe and reliable.
- It has automatic counting function and no cutting function of tailings.
- Continuous cutting of 6-meter angle profile can be realized only by clamping once.
- Automatically save the number of cut segments in case of power failure.
- Adopt micro spray cooling device to save the processing cost of doors and windows (alternative).

→ 电源	Power supply	380V/50Hz
→ 锯切电机	Cutting motor power	2.2kW
→ 电机转速	Motor speed	2800r/min
→ 工作气压	Working pressure	0.6~0.8MPa
→ 自动送料长度	Auto feeding length	2~560mm
→ 锯切宽度	Cutting width	Max. 140mm
→ 锯切高度	Cutting height	Max. 240mm
→ 锯切长度	Cutting length	选择手动时不限
→ 锯切角度	Cutting angle	90°
→ 锯片进给速度	Feeding speed	无级调速 0~3m
→ 锯片规格	Saw blade specification	Ø500×3.8×Ø30
→ 外形尺寸	Overall dimension	5950×1770×1840
→ 重量	Weight	约 500kg

SETH

LJJA-450S

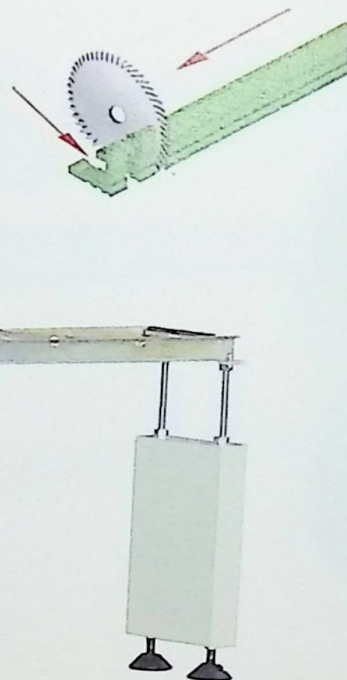
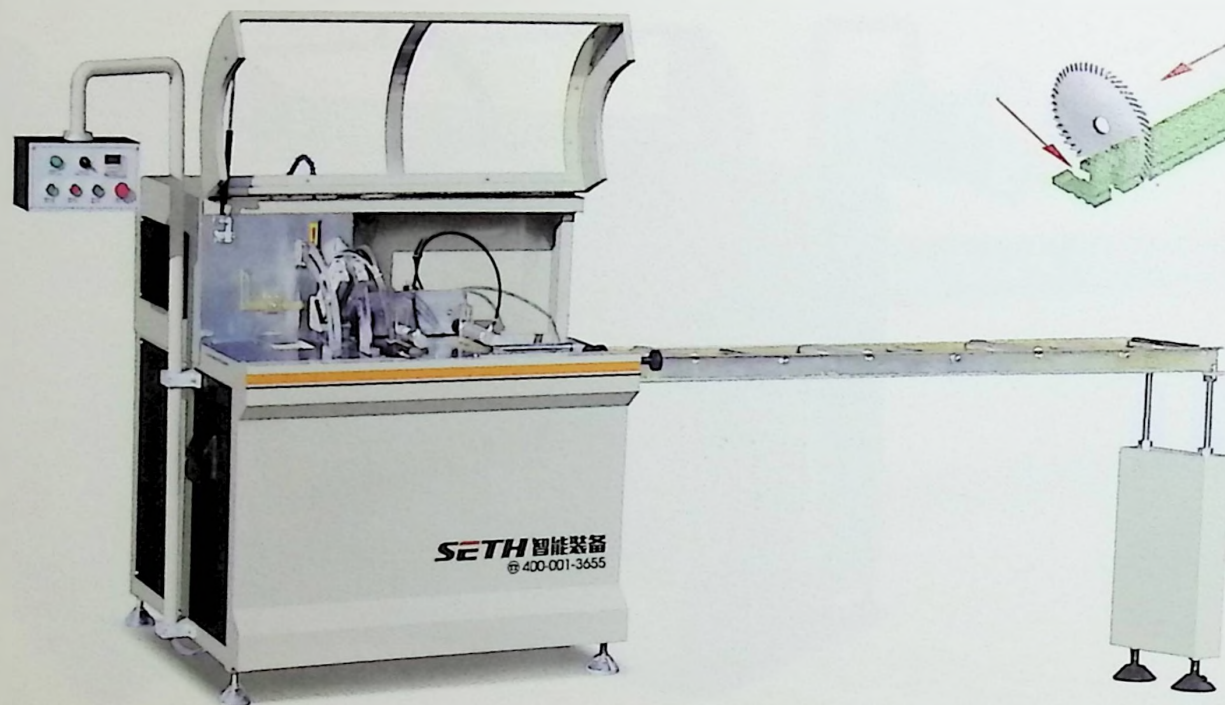
铝型材全自动角码切割锯

Corner Connector Automatic Cutting Saw for Aluminum Profile

可定制

LJJA-CNC-450S 铝型材数控全自动角码切割锯

LJJA-CNS-450S 铝型材数显全自动角码切割锯



- 该机用于铝门窗角码型材切割下料，操作简单、性能可靠、技术先进、易于维护保养。
- 刀具采用硬质合金锯片，切削速度高、生产率高、加工精度高。
- 送料运动副采用直线运动轴承，运动阻力小，精度高。
- 送料机构采用自动送料系统，稳定可靠，效率高。
- 自动化程度高工作夹装、锯切进退采用气动系统控制，操作方便，安全可靠，生产率高。
- 具有自动计数功能。
- 只需一次装夹，便可实现 6 米角码型材的连续切割。
- 断电自动保存已切段数。
- 采用微量喷雾冷却装置，节约门窗加工成本（备选）。

- This machine is used for cutting and blanking aluminum door and window corner profiles, with simple operation, reliable performance, advanced technology and easy maintenance.
- The cutting tool adopts cemented carbide saw blade, which has high cutting speed, high productivity and high machining precision.
- The feed motion pair adopts linear motion bearing, which has small motion resistance and high precision.
- The feeding mechanism adopts automatic feeding system, which is stable and reliable with high efficiency.
- With high automation, the advance and retreat of clamping and sawing are controlled by pneumatic system, which is convenient to operate, safe and reliable, and has high productivity.
- With automatic counting function.
- Continuous cutting of 6-meter angle profile can be realized only by clamping once.
- Automatically save the number of cut segments in case of power failure.
- Adopt micro spray cooling device to save the processing cost of doors and windows (alternative).

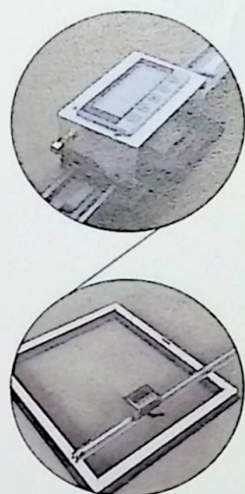
→ 电源	Power supply	380V/50Hz
→ 锯切电机	Cutting motor power	1.5kW
→ 电机转速	Motor speed	2800r/min
→ 工作压力	Working pressure	0.6~0.8MPa
→ 自动送料长度	Auto feeding length	2~180mm
→ 锯切宽度	Cutting width	Max. 120mm
→ 锯切高度	Cutting height	Max. 220mm
→ 锯切长度	Cutting length	选择手动时不限制
→ 锯切角度	Cutting angle	90°
→ 锯片进给速度	Feeding speed	无级调速 0~3m/min
→ 锯片规格	Saw blade specification	Φ450×3.8×Φ30 Z=120
→ 外形尺寸	Overall dimension	5670×1770×1840mm
→ 重量	Weight	约 450kg

SETH

LJLY-CNC-350

铝型材数控蓝牙传输精密切割锯

CNC Precision Cutting Saw With Wireless Measurement for Aluminum Profile



- 适用于铝合金玻璃压线型材 90° 的精密切割工艺，适合大批量连续生产。
- 采用蓝牙传输，精度准确，无需二次修改。
- 配有刀具检测系统，提高使用寿命。
- 配有无线手持传输系统，自动减料功能。
- 标配打码功能，方便客户使用料型，不会选错，提高现场的使用率。
- 功率大，负载能力强，对后期使用提供保障。

- It is suitable for 90° precision cutting process of aluminum alloy glass wire pressing profile, and is suitable for mass continuous production.
- Bluetooth transmission is adopted, which is accurate and does not need secondary modification.
- Equipped with tool detection system to improve service life.
- Equipped with wireless hand-held transmission system, automatic material reduction function.
- The standard coding function is convenient for customers to use the material type without making mistakes, thus improving the utilization rate of the site.
- It has high power and strong load capacity, providing guarantee for later use.

→ 电源	Power supply	380V/50Hz
→ 输入功率	Input power	15kW
→ 电机转速	Motor speed	2800r/min
→ 工作气压	Operating pressure	0.6~0.8MPa
→ 耗气量	Air consumption	15L/min
→ 切割长度	Cutting length	200~2500mm
→ 切割宽度	Cutting width	70mm
→ 切割高度	Cutting height	80mm
→ 锯切角度	Sawing angle	90°
→ 锯片规格	Saw blade specification	Φ400×3.2×Φ30.2
→ 切割精度	Cutting accuracy	±0.1mm
→ 切割角度误差	Cutting angle error	±5'
→ 外形尺寸	Overall dimension	8500×1200×1100
→ 重量	Weight	约 400kg

SETH

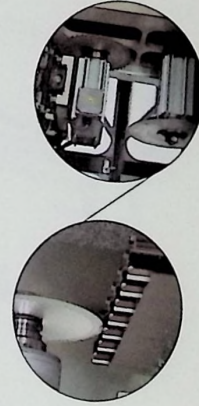
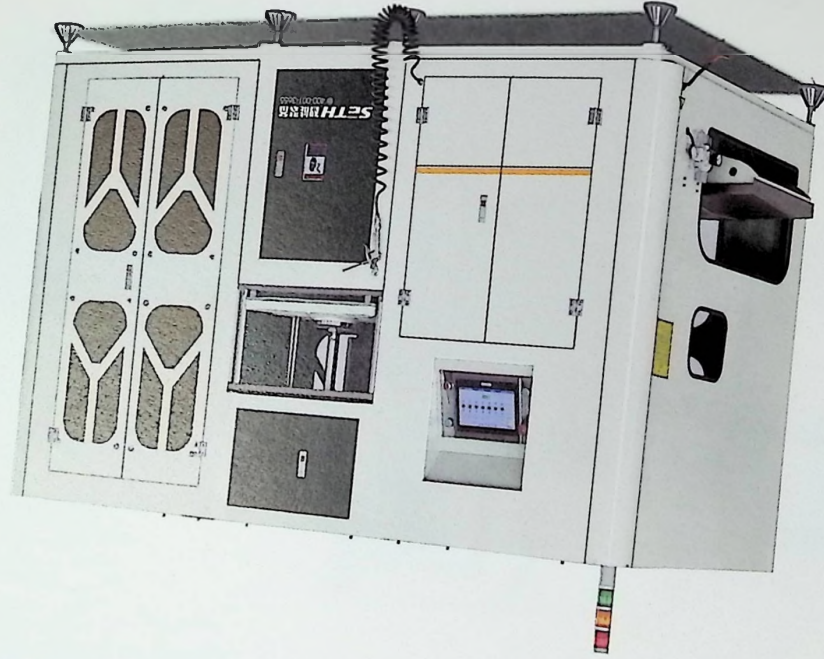
LDXB5-CNC-250

铝型材五轴数控端面铣床

CNC 5-axis End-milling Machine for Aluminum Profile

可定制

LDXB7-CNC-250 铝型材七轴数控端面铣床
LDXB9-CNC-250 铝型材九轴数控端面铣床

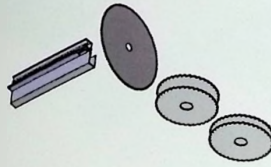


- 适用于铝门窗中框型材端面槽口和台阶面的铣削加工，5 轴数控系
- 统控制，编程简便，兼容性强，更高效、更可靠。
- 安装两台端铣电机，一台实现水平铣切，另一台实现垂直纵切，兼
- 顾各种截面中框型材及加强中框的端铣作业，更具通用性。
- 垂直纵切电机由五轴数控伺服控制，无需人工调整，可快速便捷的
- 通过选择预设好的程序完成加工，可以连续加工不同截面的型材。
- 采用精密齿轮齿条进给，更平稳。

- It is suitable for sawing and milling the tenons and step surfaces of the castelated profiles in aluminum doors and windows. It is controlled by 5-axis numerical control system, with simple programming, high milling and the other to realize vertical longitudinal cutting, which gives consideration to the end milling operations of various cross-sections and strengthening the center stiles, and its more versatile.
- The angle of vertical and longitudinal cutting range is wider.
- The two milling motors are controlled by five-axis numerical control servo, without manual adjustment, and can finish machining quickly and conveniently by selecting preset programs, and can continuously adopt precision rack and pinion feed, which is more stable.

- 电源
- 电机总功率
- 电机转速
- 工作压力
- 铣刀直径
- 锯片规格
- X 轴调整行程
- Y 轴调整行程
- Z 轴调整行程
- 外形尺寸
- 重量

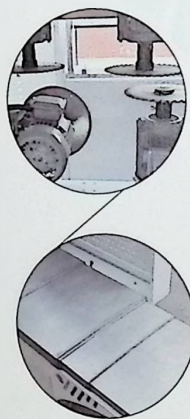
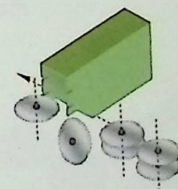
Power supply 380V/50Hz
Motor power 10kW
Motor rotary speed 2800r/min
Air pressure 0.6-0.8MPa
Diameter of milling cutter $\varnothing 250 \times \varnothing 320 \text{mm}$
Saw blade specification $\varnothing 300 - \varnothing 350 \text{mm}$
X-axis adjustment stroke 0-400mm
Y-axis adjustment stroke 0-200mm
Z-axis adjustment stroke 0-200mm
Overall dimension 2500x1700x2320mm
Weight 约 1000kg



SETH

LXDQZ-ZD-250

铝型材自动走刀式铣榫机 Tenon Milling Machine for Aluminum Profile



- 适用于多种型材榫口、台阶面的成型加工，是门窗幕墙生产的专用高效设备。
- 该机具有型材固定，刀具移动，可实现较长型材的多数量、多批次的成型加工。
- 六套组合刀具可根据用户需要组合成任意尺寸，其中两组刀具可在180°范围内调节。
- 一次走刀即可实现在型材端面铣削成所需的榫口尺寸，同时我公司可根据客户要求定制特殊厚度刀具，满足客户的不通榫口尺寸要求。
- 安装蜗轮蜗杆减速机可实现刀具进给的平稳性，保证了型材加工尺寸。

- It is suitable for forming tenons and step surfaces of various profiles, and is a special and efficient equipment for the production of doors and windows curtain walls.
- The machine has the advantages of fixed profiles and moving tools, and can realize multi-quantity and multi-batch molding of long profiles.
- Six sets of combined cutters can be combined into any size according to users' needs, and two sets of cutters can be adjusted within 180°.
- The required tenon size can be milled on the profile end face by one-time cutting. At the same time, our company can customize the cutting tool with special thickness according to the customer's requirements, so as to meet the customer's requirements for the size of the non-tenon.
- The installation of worm gear reducer can realize the stability of cutting tool feeding and ensure the machining size of profile.

→ 电源	Power supply	380V/50Hz
→ 电机总功率	Total motor power	13.2kW (六组)
→ 电机转速	Motor speed	2800r/min
→ 工作气压	Operating pressure	0.6~0.8MPa
→ 电机主轴直径	Motor shaft diameter	Φ32mm
→ 铣刀数量	Number of milling cutter	6件 Φ250 铣刀 4件 14° 锯片 2件
→ 刀具进给行程	Tool feed stroke	1650mm
→ 开榫	Open tenon	110mm
→ 工作台尺寸	Worktable dimension	510×480mm
→ 刀具调整行程	Tool adjustment stroke	纵向 80mm 纵向 280mm
→ 外形尺寸	Overall dimension	4810×1340×1965mm
→ 重量	Weight	约 1600kg

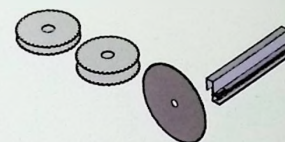
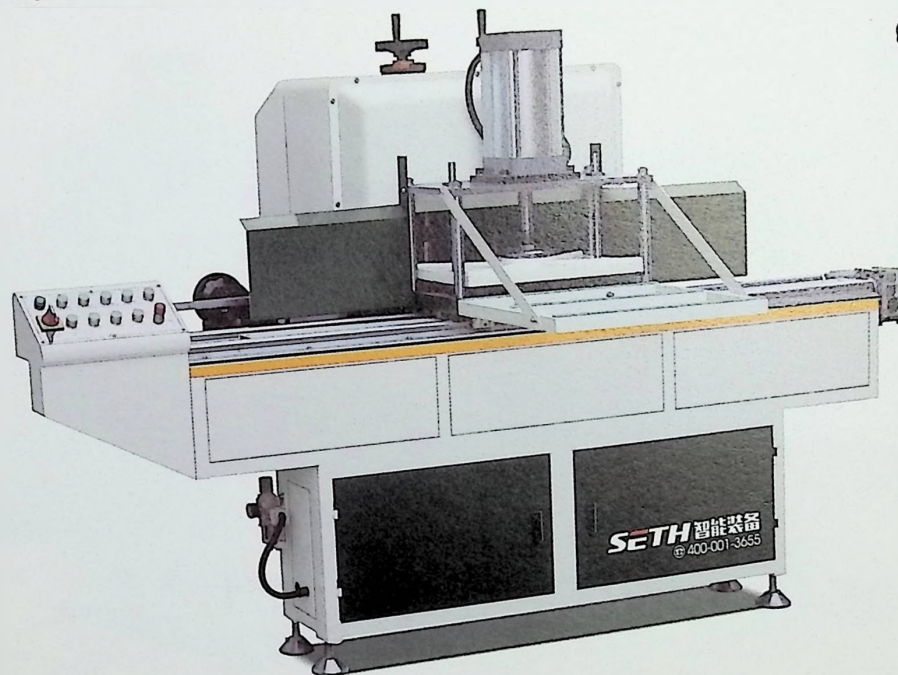
SETH

LJDX-BP-250*5

铝型材重型变频丝杠端面铣床 (五轴五刀)

Heavy-duty Variable Frequency Lead Screw End-milling Machine for Aluminum Profile

铝型材重型变频丝杠端面铣床 ALUMINUM WIN-DOOR MACHINE



- 适用于铝型材端面的铣削加工，以满足中挺与框料的配合，可一次铣削多根型材，效率高。
- 采用变频丝杠传动，性能更稳定，加工精度更高。
- 五片刀具，可以加工加强中挺。
- 刀具可作上下、左右调整以适应不同形状尺寸的加工。
- 刀具可调，在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。
- 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。
- 工进系统采用气液阻尼装置，平稳可靠。

- It is suitable for milling the end face of aluminum profile, so as to meet the matching between center stile and frame material. It can mill multiple profiles at one time with high efficiency.
- Using variable frequency screw drive, the performance is more stable and the machining accuracy is higher.
- Five cutting tools can be used to process and strengthen the center.
- Cutting tools can be adjusted up and down and left and right to adapt to machining with different shapes and sizes.
- The cutting tool is adjustable, and it is unnecessary to customize the cutting tool when processing different profiles, thus shortening the production preparation, cycle and reducing the cost.
- The motor phase sequence protector is installed in the circuit system, which improves the safety of the system.
- Gas-liquid damping device is adopted in the working progress system, which is stable and reliable.

- 电源
- 电机总功率
- 电机转速
- 工作气压
- 铣刀主轴直径
- 铣刀直径
- 工作台进给行程
- 开榫最大尺寸
- 工作台尺寸
- 电机调整行程
- 外形尺寸
- 重量

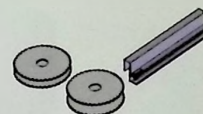
Power supply	380V/50Hz
Total motor power	9.4kW (五组)
Motor speed	2800r/min
Operating pressure	0.6~0.8MPa
Motor shaft diameter	Φ32mm
Milling cutter diameter	Φ250mm
Worktable feed stroke	0~1560mm
Open tenon	40mm
Worktable dimension	530x320mm
Motor adjustment stroke	0~85mm
Overall dimension	3240x1020x1670mm
Weight	约 850kg

SETH

LJDX-200C

铝型材中型端面铣床

Medium-sized End-milling Machine for Aluminum Profile



- 适用于铝型材端面的铣削加工，以满足中梃与框料的配合，可一次铣削多根型材，效率高。
- 三轴两部电机可同时搭载 4-6 片刀具。
- 刀具可作上下、左右调整以适应不同形状尺寸的加工。
- 刀具可调，在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。
- 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。
- 工进系统采用气液阻尼装置，平稳可靠。

- It is suitable for milling the end face of aluminum profile, so as to meet the matching between center stile and frame material. It can mill multiple profiles at one time with high efficiency.
- Three-axis two motors can simultaneously carry 4-6 cutters.
- Cutting tools can be adjusted up and down and left and right to adapt to machining with different shapes and sizes.
- The cutting tool is adjustable, and it is unnecessary to customize the cutting tool when processing different profiles, thus shortening the production preparation, cycle and reducing the cost.
- The motor phase sequence protector is installed in the circuit system, which improves the safety of the system.
- Gas-liquid damping device is adopted in the working progress system, which is stable and reliable.

→ 电源	Power supply	380V/50Hz
→ 电机总功率	Total motor power	4.4kW
→ 电机转速	Motor speed	2800r/min
→ 工作气压	Operating pressure	0.6-0.8MPa
→ 铣刀主轴直径	Motor shaft diameter	Ø32mm
→ 铣刀直径	Milling cutter diameter	Ø250mm
→ 工作台进给行程	Worktable feed stroke	0-1360mm
→ 开槽最大尺寸	Open tenon	330x320mm
→ 工作台尺寸	Worktable dimension	0-85mm
→ 电机调整行程	Motor adjustment stroke	2240x1020x1670mm
→ 外形尺寸	Overall dimension	约 450kg
→ 重量	Weight	

LXD-200G

铝型材重型排料端面铣床 (赛斯专利 · 仿冒必究)
Heavy-duty End-milling Machine for Aluminum Profile

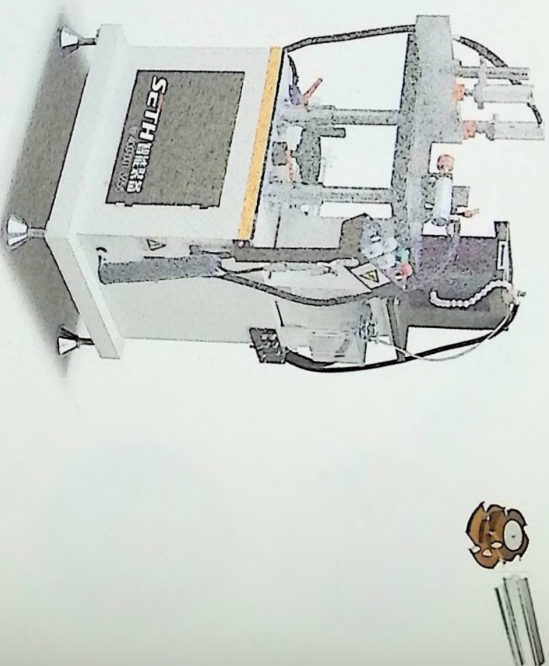


- 适用于各种型材端面、台阶面及端面槽的成型加工, 可同时铣削多根型材。该机是我公司最新研发设计机型, 行业首创, 性能稳定, 精度高, 效率高。
- 大功率高精度主轴电机, 确保了加工功率和精度。
- 自动进给, 劳动强度小。
- 电机上下可调整使刀快速便捷。
- 刀具进给采用直线导轨运动, 使工作性能稳定。
- It is suitable for the molding of end faces, step faces and end grooves of various profiles, and can mill multiple profiles at the same time.
- High-power and high-precision spindle motor ensures machining power and precision.
- Automatic feeding, low labor intensity.
- The motor can be adjusted up and down, and it is quick and convenient to change knives.
- The cutting tool feed adopts straight square rail movement, which makes the working performance stable.

→ 输入电源	Power supply
→ 电机功率	Total motor power
→ 电机转速	Motor speed
→ 工作压力	Operating pressure
→ 锯片规格	Saw blade specification
→ 开槽高度 × 深度	Open tenon(Height x depth)
→ 工作台尺寸	Table size
→ 外形尺寸	Overall dimension
→ 重量	Weight
	380V/50Hz
	30kW
	2800r/min
	0.6~0.8MPa
	70x45mm
	330x320mm
	1000x 750x 1650mm
	约 220kg

LXD-200A

铝型材端面铣床
End-milling Machine for Aluminum Profile



- 适用于中低各种端面槽的成型加工。
- 高精度主轴, 保证了加工精度。
- 自动进给, 劳动强度小。
- 工作台上可调, 调刀方便。
- 刀具进给采用直线轴承运动副, 使工作性能稳定。
- It is suitable for forming various end grooves of aluminum profiles.
- High-precision spindle ensures machining accuracy.
- Automatic feeding, low labor intensity.
- The workbench can be adjusted up and down, making it convenient to adjust the knife.
- Linear bearing kinematic pair is used for cutting tool feeding, which makes the working performance stable.

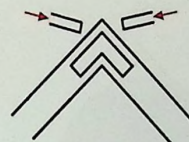
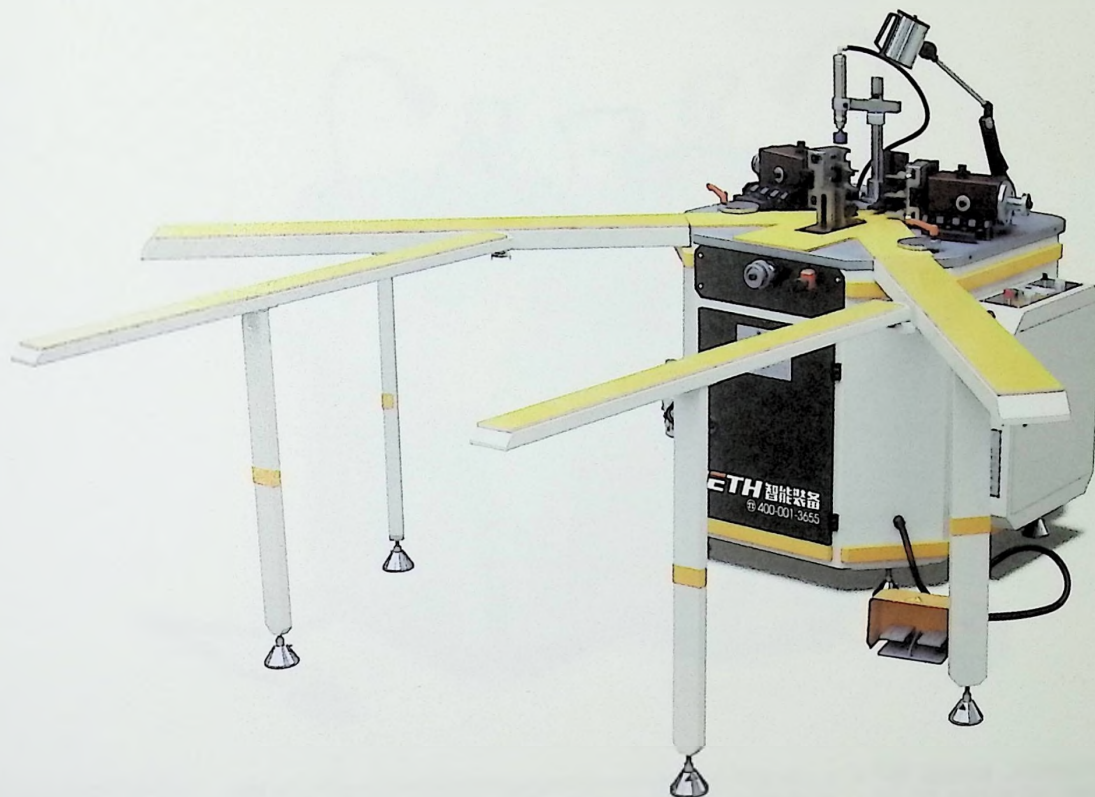
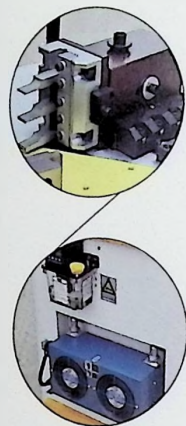
→ 输入电源	Power supply
→ 电机功率	Total motor power
→ 电机转速	Motor speed
→ 工作压力	Operating pressure
→ 锯片规格	Saw blade specification
→ 开槽高度 × 深度	Open tenon(Height x depth)
→ 刀具进给行程	Feeding stroke of cutter
→ 外形尺寸	Overall dimension
→ 重量	Weight
	380V/50Hz
	2.2kW
	2800r/min
	0.6~0.8MPa
	70x45mm
	(70x45mm)
	0~320mm
	850x 740x 1280mm
	约 200kg

SETH

SETH-CNS-160S

系统门窗重型单头高效组角机 (赛斯专利·仿冒必究)

Heavy-duty Single-head Corner Combining Machine for System Doors and Windows



- 适用于铝型材门窗幕墙角码式冲铆连接, 组角压力大, 定位精准, 能满足大断面型材组角需求。
- 创新结构设计, 相比其它同类产品, 能大幅度提高加工效率和产品质量。
- 该机是我公司最新研发设计机型, 行业首创, 性能稳定, 精度高, 效率高。
- 该机由程序控制、液压系统提供角动力、冲铆力量大、速度快、工作平稳。
- 组角刀上下调整范围大、调节简便、适应较高、较厚型材的组角。
- 前定位采用升降式、方便取放材料。
- 可配置双点刀、阶梯刀、使组角强度更高。
- 工作台面设置 LED 工作灯, 照明充分, 使操作更精准, 实用方便, 降低废品率。

- It is suitable for corner-code punching and riveting connection of aluminum door and window curtain wall.
- This machine is the latest R&D and design model of our company, which is the first in the industry, with stable performance, high precision and high efficiency.
- The machine is controlled by program, hydraulic system provides angular power, and has high punching and riveting force, fast speed and stable operation.
- The angle setting knife has a wide adjustment range up and down, is easy to adjust, and adapts to the angle setting of higher and thicker profiles.
- The front positioning adopts lifting type, which is convenient for taking and placing materials.
- Double-point knife and step knife can be configured to make the angle strength higher.

→ 电源	Power supply	380V/50Hz
→ 电机总功率	Total motor power	3.0kW
→ 额定压力	Rated pressure	20MPa
→ 工作压力	Operating pressure	0.6~0.8MPa
→ 耗气量	Air consumption	5L/min
→ 前定位行程	Front positioning stroke	170mm
→ 后进刀行程	Backward cutter stroke	120mm
→ 前定位调节范围	Adjustment range of front positioning	140mm
→ 组角刀调节范围	Adjustment range of angle cutter	160mm
→ 加工型材高度	Height of machined profile	160mm
→ 油箱容量	Fuel tank capacity	40L
→ 油泵尺寸	Oil pump size	10 寸
→ 外形尺寸	Overall dimension	870x1200x1100mm
→ 重量	Weight	约 700kg

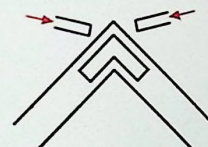
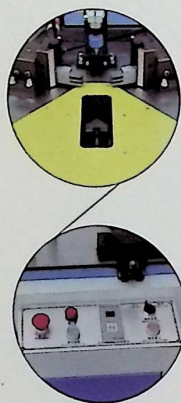
SETH

LMB-SZ-120Z

铝门窗重型下沉式数字调刀单头组角机

Heavy-duty Digital Knife Adjustment Corner Combining Machine

铝门窗重型下沉式数字调刀单头组角机 ALUMINUM WIN-DOOR MACHINE



- 适用于铝门窗幕墙角码式冲铆连接，重型结构，性能稳定，采用下沉式数字调刀设计，调刀快捷精准，加工精度更高。
- 动力由液压系统控制，使工作平稳可靠。
- 左右冲头刚性同步进给，避免组角过程的无益变形，使窗角连接更牢固。
- 同步进给机构使机器调整变得更简单。
- 可配置单刀多点组角刀，使隔热断桥铝门窗组角更加可靠。
- 工作台面设置 LED 工作灯，照明充分，使操作更精准，实用方便，降低废品率。
- 主要电气部件采用知名品牌，保证电气系统的可靠性。

- It is suitable for angle-code punching and riveting connection of aluminum doors and windows curtain wall, with heavy structure and stable performance. It adopts sinking digital cutter adjustment design, which can adjust the cutter quickly and accurately and has higher machining accuracy.
- The power is controlled by hydraulic system, which makes the work stable and reliable.
- The rigidity of the left and right punches is synchronously fed, which avoids the useless deformation in the process of assembling angles and makes the connection of window angles firmer.
- Synchronous feeding mechanism makes machine adjustment easier.
- Single-knife and multi-point corner cutters can be configured, which makes the angle of insulation broken bridge aluminum doors and windows more reliable.

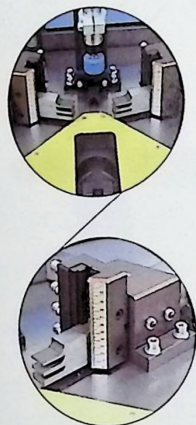
- 电源
- 输入功率
- 电机转速
- 工作气压
- 耗气量
- 额定油泵压力
- 总组角压力
- 组角缸运动行程
- 主定位块调整范围
- 加工型材高度
- 外形尺寸
- 重量

Power supply	380V/50Hz
Total motor power	2.2kW
Motor speed	1400r/min
Operating pressure	0.6~0.8MPa
Air consumption	2L/min
Rated pressure	16MPa
Extrusion pressure	48KN
Motion stroke of angle cylinder	85mm
Adjustment range of positioning block	54mm
Height of machined profile	90mm
Overall dimension	1850x1180x1210mm
Weight	约 550kg

SETH

LMB-SZ-120B

铝门窗下沉式数字调刀单头组角机
Digital Knife Adjustment Corner Combining Machine



- 适用于铝门窗的角码式冲铆联接，动力由液压系统控制，工作平稳可靠。
- 自动升降式内定位，工件装夹更方便。
- 专用高速液压系统，可提供更快组角速度，提高工作效率。
- 可配置单刀多点组角刀，使隔热断桥铝门窗组角更加可靠。
- 工作台面设置LED工作灯，照明充分，使操作更精准，实用方便，降低废品率。
- 主要电气部件采用知名品牌，保证电气系统的可靠性。

- It is suitable for angle-code punching and riveting connection of aluminum doors and windows. The power is controlled by hydraulic system, and the work is stable and reliable.
- Automatic lifting internal positioning makes the workpiece clamping more convenient.
- Special high-speed hydraulic system can provide faster angular speed and improve working efficiency.
- Single-knife and multi-point corner cutters can be configured, which makes the angle of insulation broken bridge aluminum doors and windows more reliable.
- LED work lights are set on the countertop, which makes the operation more accurate, practical and convenient, and reduces the rejection rate.
- Major electrical components adopt well-known brands to ensure the reliability of the electrical system.

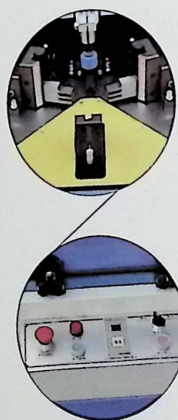
- 电源
- 输入功率
- 电机转速
- 工作气压
- 耗气量
- 额定油泵压力
- 总组角压力
- 组角缸运动行程
- 主定位块调整范围
- 加工型材高度
- 外形尺寸
- 重量

Power supply	380V/50Hz
Total motor power	2.2kW
Motor speed	1400r/min
Operating pressure	0.6~0.8MPa
Air consumption	2L/min
Rated pressure	16M/Pa
Extrusion pressure	48KN
Motion stroke of angle cylinder	85mm
Adjustment range of positioning block	54mm
Height of machined profile	90mm
Overall dimension	1850×1180×1210mm
Weight	约 450kg

SETH

LMB-120

铝门窗液压同步单头组角机
Hydraulic-pressure Synchronize Corner Combining Machine



- 适用于铝门窗的角码式冲铆联接，动力由液压系统控制，工作平稳可靠。
- 左右冲头由一支液压缸通过机械联动机构驱动，实现两冲头工作刚性同步进给，避免组角过程的无益变形，使窗角连接更牢固。
- 操作方便，加工对接缝误差小，制作门窗效果好。
- 螺纹联接调节前后组角刀的距离，使对刀工作更方便。
- 工作台面设置 LED 工作灯，照明充分，使操作更精准，实用方便，降低废品率。
- 主要电气部件采用知名品牌，保证电气系统的可靠性。

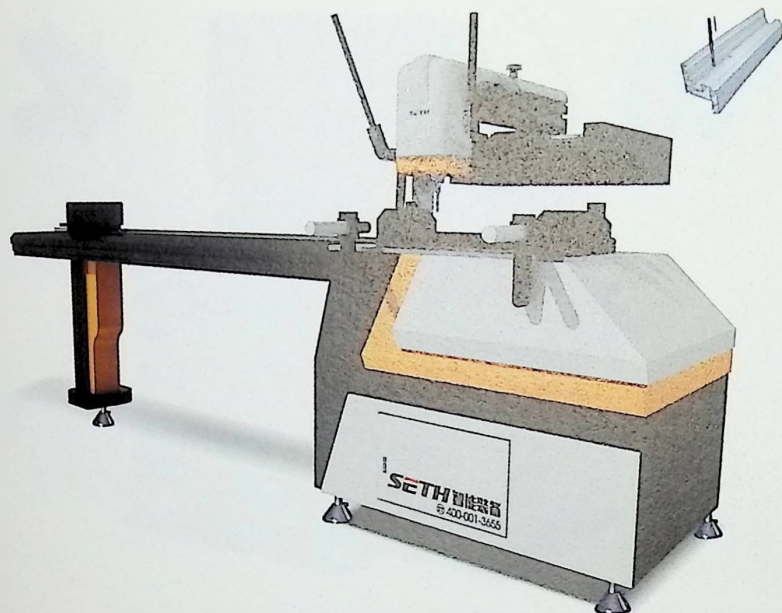
- It is suitable for angle-code punching and riveting connection of aluminum doors and windows. The power is controlled by hydraulic system, and the work is stable and reliable.
- The left punch and the right punch are driven by a hydraulic cylinder through a mechanical linkage mechanism, thus realizing the synchronous feeding of the working rigidity of the two punches, avoiding the useless deformation in the corner assembly process and making the window corner connection firmer.
- Convenient operation, small joint error and good effect of making doors and windows.
- Threaded connection adjusts the distance between the front and rear corner cutters, which makes it more convenient to set the cutters.
- LED work lights are set on the countertop, which makes the operation more accurate, practical and convenient, and reduces the rejection rate.
- Major electrical components adopt well-known brands to ensure the reliability of the electrical system.

- 电源
- 输入功率
- 电机转速
- 工作压力
- 耗气量
- 额定油泵压力
- 总组角压力
- 组角缸运动行程
- 主定位块调整范围
- 加工型材高度
- 外形尺寸
- 重量

Power supply	380V/50Hz
Total motor power	1.5kW
Motor speed	1400/min
Operating pressure	0.6-0.8MPa
Air consumption	3L/min
Rated pressure	15MPa
Extrusion pressure	48KN
Motion stroke of angle cylinder	85mm
Adjustment range of positioning block	54mm
Height of machined profile	90mm
Overall dimension	1000×1000mm
Weight	850kg

LJXG-300*200

铝型材高速主轴仿形铣床 (赛斯专利·仿冒必究)
High-speed Spindle Copy-routing Drilling Machine



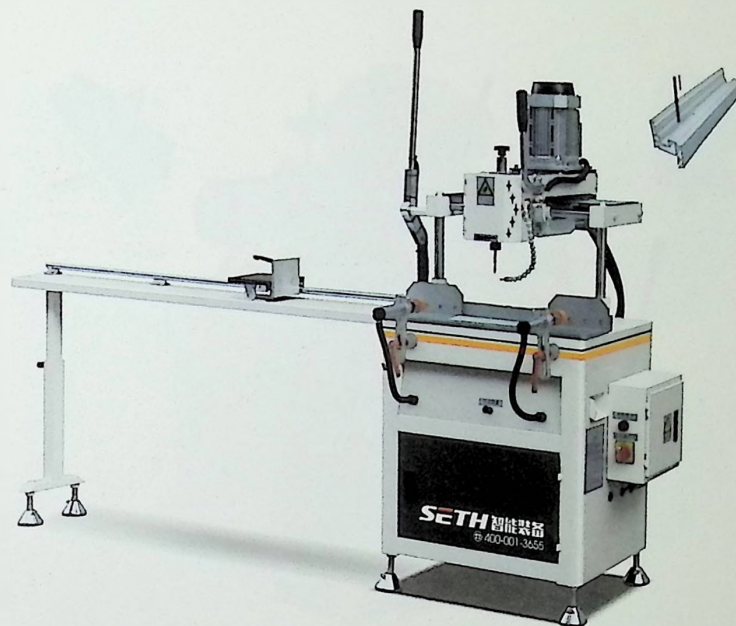
- 适用于铝型材的各类型孔、榫槽、流水槽等仿形加工。
- 最新设计的直线轴承运行结构, 适用性强, 稳定性好, 结实耐用, 造型美观。
- 精密加工直线导轨、使铣刀运动稳定灵活、操作轻松自如。
- 选用高级铣刀夹头配合进口风冷一体电主轴, 使铣刀夹装简易方便。
- 优良的气油滤雾化冷却系统装置使铣削加工效果更好。

- It is suitable for copying all kinds of holes, tenons and grooves of aluminum profiles.
- Precision machining of linear guide rail makes the milling cutter move stably and flexibly and operate easily.
- The advanced milling cutter chuck is selected to match with the imported air-cooled integrated electric spindle, which makes the milling cutter clamping simple and convenient.
- Excellent air-oil filter atomization cooling system makes milling effect better.

→ 电源	Power supply	380V/50Hz
→ 主轴电机	Motor power/speed	2.2kW 18000r/min
→ 工作气压	Working air pressure	0.6~0.8MPa
→ 耗气量	Air consumption	2L/min
→ 仿形范围	Copy-routing range	300x220mm
→ 铣刀直径	Milling cutter diameter	Φ6 Φ12mm
→ 加工型材截面	Profile section	300x100mm
→ 外形尺寸	Overall dimension	3000x800x1600mm
→ 重量	Weight	约 350kg

LJXG-300*150

铝型材高速仿形铣床
High-speed Copy-routing Drilling Machine



- 适用于铝型材的各类型孔、榫槽、流水槽等仿形加工。
- 最新改进的直线轴承运行结构、完整了产品结构。
- 精密加工直线导轨、使铣刀运动稳定灵活、操作轻松自如。
- 选用高级铣刀夹头配合进口精加工主轴, 使铣刀夹装简易方便。
- 优良的气油滤雾化冷却系统装置使铣削加工效果更好。

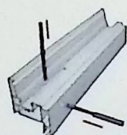
- Used for copying all kinds of holes, tenons and grooves, running water troughs, etc. of aluminum doors and windows.
- The latest improved linear bearing operation structure and complete product structure.
- Precision machining of linear guide rail makes the milling cutter move stably and flexibly and operate easily.
- The advanced milling cutter chuck is selected to match the imported finishing spindle, which makes the milling cutter clamping simple and convenient.
- Excellent air-oil filter atomization cooling system makes milling effect better.

→ 电源	Power supply	380V/50Hz
→ 电机功率 / 转速	Motor power/speed	1.5kW 12000r/min
→ 工作气压	Working air pressure	0.6~0.8MPa
→ 耗气量	Air consumption	2L/min
→ 仿形范围	Copy-routing range	300x150mm
→ 铣刀直径	Milling cutter diameter	Φ6 Φ12mm
→ 加工型材截面	Profile section	300x100mm
→ 外形尺寸	Overall dimension	3000x1000x1500mm
→ 重量	Weight	约 300kg

LXFG2-270*115

铝型材重型双轴高速仿型铣床

High-speed Double-shaft Copy-routing Drilling Machine



- 适用于铝门窗的各类型孔、榫槽、流水槽等仿形加工。
- 采用仿形模板和辅助定尺两种机械仿形方式。
- 两个完全独立工作的铣机组实现在两个平面内（水平和垂直）的铣加工。
- 一次装夹，无需翻转型材，锁孔锁舌一次完成。
- 采用进口铣刀，可提高生产效率和表面质量。

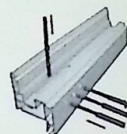
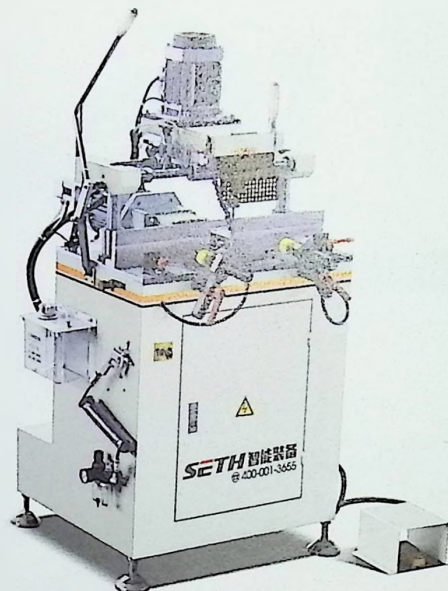
→ 电源
→ 电机功率
→ 工作气压
→ 耗气量
→ 仿形范围
→ 铣刀直径
→ 外形尺寸
→ 重量

Power supply 380V/50Hz
Motor power 1.5kWx2
Working air pressure 0.6~0.8MPa
Air consumption 2L/min
Copy-routing range 270x115mm
Milling cutter diameter $\Phi 5 \Phi 8$ mm
Overall dimension 880x1150x1580 mm
Weight 约 350kg

LJS-300*100

铝型材后置锁孔槽加工机

Lock-hole and Copy-routing Milling Machine



- 适用于加工铝型材门窗的各类型锁孔槽、孔、榫槽、流水槽等的仿形加工。
- 电机后置式结构设计，取放型材更快捷，加工质量更好，效率更高。
- 采用仿形模板和辅助定位两种仿形方式。
- 使用脚踏开关控制压紧气缸，安全可靠。
- 结构紧凑，体积小。

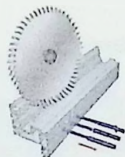
- It is suitable for copying various types of lockhole slots, holes, mortises, running water slots, etc.
- The design of the motor rear structure makes it faster to take and place profiles, with better processing quality and higher efficiency.
- Two copying modes, namely copying template and auxiliary positioning, are adopted.
- It is safe and reliable to use foot switch to control the pressing cylinder.
- Compact structure and small volume.

→ 电源
→ 输入功率
→ 工作气压
→ 三孔钻头直径
→ 三孔钻头中心距
→ 仿形范围
→ 铣刀直径
→ 外形尺寸
→ 重量

Power supply 380V/50Hz
Input power 2.6kW
Working air pressure 0.6~0.8MPa
Diameter of the three-hole drilling head $\Phi 12$ mm
Centers distance of the three-hole drilling head 21.5mm
Copy-routing range 300x100mm
Milling cutter diameter $\Phi 5 \Phi 8$ mm
Overall dimension 870x1200x1500mm
Weight 约 220kg

SHLJ-100

立式锁盒一体机
Vertical Lock-Hole Machine



- 适用于门窗执手及锁具安装孔和槽的成型加工。
- 根据不同执手及锁具，钻包及铣刀可以按样品定制。
- 操作方便，性能稳定，加工效率高。

- Suitable for door and window handle and lock mounting hole and groove forming.
- Drilling bag and milling cutter can be customized according to sample according to different handles and locks.
- Convenient operation, stable performance and high machining efficiency.

→ 电源
→ 电机功率
→ 工作压力
→ 工作台尺寸
→ 开槽锯片
→ 钻头标配
→ 外形尺寸
→ 重量

Power supply 380V/50Hz
Motor power 2.2kW+1.5kW
Air pressure 0.6~0.8MPa
Table size 690x340mm
Slotted saw blade $\Phi 200 \times \Phi 32 \times 8 \text{mm}$ (2片)
Bit standard 侧 12 中 14
Overall dimension 800x695x1000mm
Weight 约 200kg

SHWJ-100

卧式锁盒一体机
Horizontal Lock-Hole Machine



- 适用于门窗执手及锁具安装孔和槽的成型加工。
- 自动喷雾冷却刀具，提高刀具的使用寿命。
- 一次夹装完成型材相互垂直的两个面内的孔。
- 上面槽孔用专业刀具一次切削成型，槽孔长度可任意调节。
- 该机具有安全，高效，精准，易操作等特点。

- Used for all kinds of aluminum alloy transmission box, hand lock, milling and one-time forming.
- Adopt double shaft combined cutting, special equipment for hand lock of transmission box.
- Automatic spray cooling tool, improve tool life.
- A clamping can be completed profiles perpendicular to each other in the two sides of the hole.
- The upper slot is formed by a single cutting with a professional cutter, and the length of the slot can be adjusted at will.

→ 电源
→ 电机功率
→ 工作压力
→ 工作台尺寸
→ 开槽锯片
→ 钻头标配
→ 外形尺寸
→ 重量

Power supply 380V/50Hz
Motor power 1.5kW+1.5kW
Air pressure 0.6~0.8MPa
Table size 690x340mm
Slotted saw blade $\Phi 200 \times \Phi 32 \times 8 \text{mm}$ (2片)
Bit standard 侧 12 中 14
Overall dimension 800x695x1000mm
Weight 约 200kg

SETH

LZZ6G-13

铝型材高速六头组合钻床

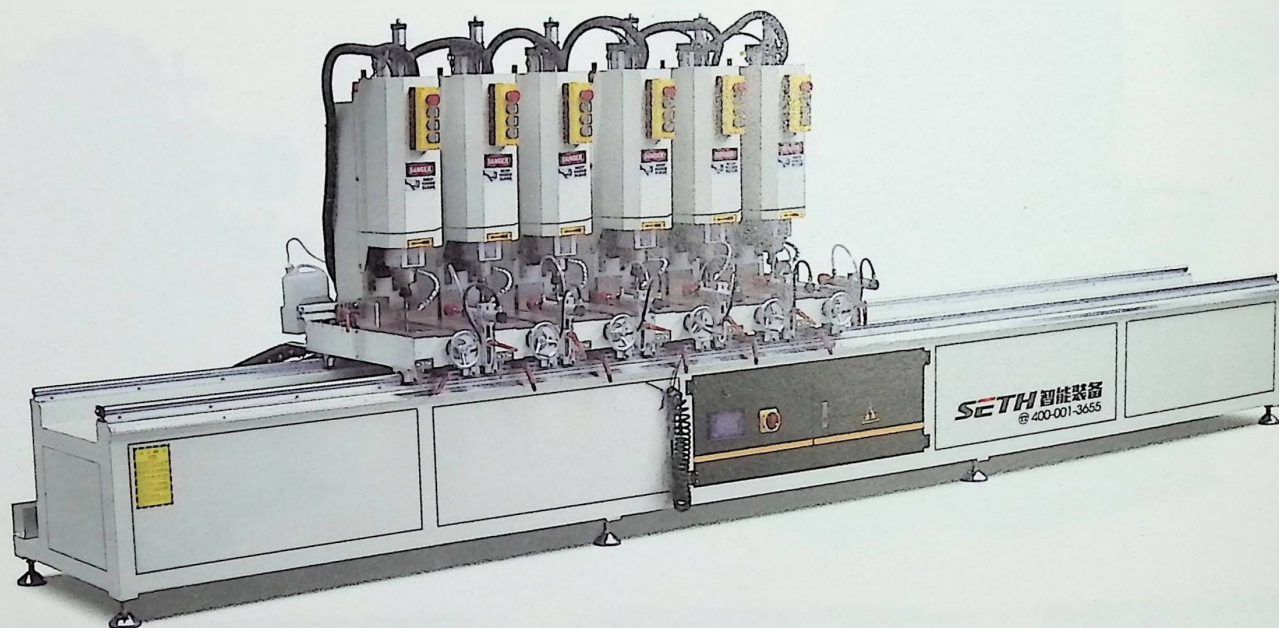
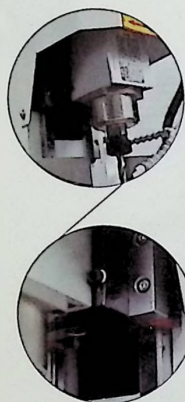
Six-head Combination Drilling Machine for Aluminum Profile

可定制

LZZ4G-13 铝型材高速四头组合钻床

LZZ8G-13 铝型材高速八头组合钻床

铝门窗幕墙加工设备 ALUMINUM WIN-DOOR MACHINE



- 适用于铝型材的钻孔，特别适用于长料及大批量生产，截面不超过 200*200mm 的型材，加工长度可达到 6000mm。
- 配备六套钻头，满足多组群孔同时加工。
- 显示屏实时显示加工数据，直观明了，有效减少人为误差。
- 进给采用气缸加阻尼缸，具有快进与工进功能。
- 采用高品质控制系统，可实现单机头单独加工和任意机头联动加工。
- 机头可沿 X、Y、Z 轴方向手动调整位置，并配有刻度尺，调整简洁方便。
- Z 轴采用直线滑块导向，承载能力、导向精度、使用寿命均数倍提高。
- 采用主轴电机，转速高，加工速度快，自带弹簧夹头，刀具夹持力增大，运行更平稳，钻削力大，钻削效果更好。

- It is suitable for drilling aluminum alloy doors, windows and curtain wall profiles, especially for long materials and mass production.
- The section is less than 200*200mm, and the processing length can reach 6000mm.
- Equipped with six sets of drilling heads to meet the requirement of simultaneous processing of multiple groups of holes.
- The display screen displays machining data in real time, which is intuitive and clear, and effectively reduces human error.
- The feeding adopts air cylinder and damping cylinder, which has the functions of fast forward and working forward.
- Using high-quality control system, it can realize single machine head processing and any machine head linkage processing.
- The machine head can be adjusted manually along the X, Y and Z axes, and is equipped with a scale, which makes the adjustment simple and convenient.
- Z-axis is guided by linear slider, which improves the bearing capacity, guiding precision and service life several times.
- Adopt spindle motor, high rotating speed, fast machining speed, self-contained spring chuck, increased tool clamping force, more stable operation, large drilling force and better drilling effect.

- 电源
- 电机功率
- 电机转速
- 工作气压
- 最大钻孔直径
- 两钻孔距离
- 钻头前后移动距离
- 钻头进给行程
- 工作台尺寸
- 加工型材截面尺寸
- 外形尺寸
- 重量

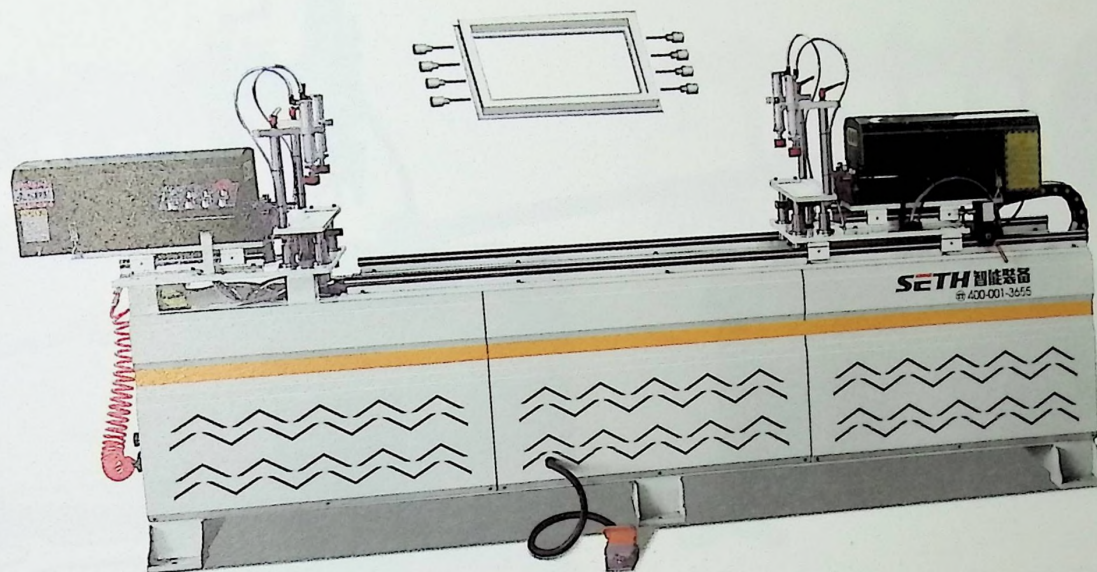
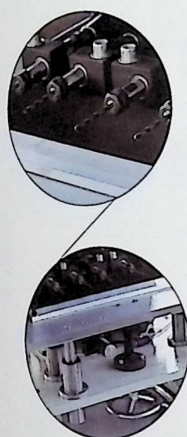
Power supply
Motor power
Motor speed
Air pressure
Max drilling diameter
Distance between two boreholes
Bit moving distance
Bit feed stroke
Table size
Max dimension for machining
Overall dimension
Weight

380V/50Hz
6×2.2kW
3000r/min
0.6~0.8MPa
Φ16mm
300~6000mm
Max.120mm
125mm
300×300mm
Max.200×200mm
6500×1300×1700mm
约 1350kg

SETH

LJLKZ-2300

铝门窗卧式双头铰链钻孔机 Double-head hinge Drilling Machine for Aluminum Profile



- 适用于铝门窗（外开窗、上悬窗等）的铰链安装孔、滑撑风撑孔、四连杆孔的高效钻孔加工。
- 可两边同时钻四个孔，生产效率高，两机头即可单独工作，也可同时工作。
- 机床的床身上装有两个机头，左机头为固定的，用螺钉固定在床身上；右机头可由把手拉动在圆导轨上移动并可锁定在所需位置上，并配有气缸接近装置，以方便定尺寸。
- 钻头工进在直线导轨幅上由气缸推动前后移动，工进前端装有缓冲器，可使工进平稳，并能限位。
- 床身前装有操作台，电气控制元件均装在操作台上，工件放到工作台上后，只要操作人按操作规程按下按钮，机器即完成压紧，切割，刀具返回，松开等工序。

- It is suitable for high-efficiency drilling of hinge mounting holes, sliding support wind support holes and four-link holes of aluminum doors and windows (external windows, overhead windows, etc).
- Four holes can be drilled on both sides at the same time, so the production efficiency is high, and the two heads can work independently or simultaneously.
- The bed of the machine tool is equipped with two heads, the left head is fixed and fixed on the bed with screws; The right head can be pulled by the handle to move on the circular guide rail and be locked at the required position, and is equipped with an air cylinder locked at the required position, and is equipped with an air cylinder approach device to facilitate sizing.
- The drill bit moves back and forth on the linear guide rail width by the air cylinder, and the front end of the drill bit is equipped with a buffer, which can make the drill bit move smoothly and limit it.
- A console is installed in front of the lathe bed, and all the electrical control elements are installed on the console. After the workpiece is placed on the console, the machine can complete the pressing, cutting, tool returning and loosening processes as long as the operator presses the button according to the operating rules.

- 工作电压
- 电机功率
- 工作气压
- 耗气量
- 钻头数量
- 钻头转速
- 加工横向长度
- 进给速度
- 外形尺寸
- 重量

Power supply
Motor power
Operation air pressure
Gas consumption
No. of power-drill
Drill speed
Machining transverse length
Feed speed
Overall dimension
Weight

380V/50Hz
2x1.5kW
0.6~0.8MPa
30L/min
8
1400r/min
300~2300mm
无极调速 0~3m/min
4200x1300x750mm
约 400kg

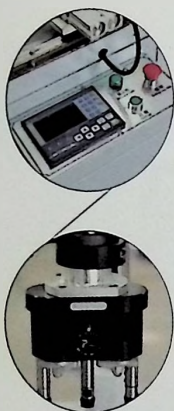
铝门窗铰链孔钻床 ALUMINUM WIN-DOOR MACHINE

SETH

LZK-CNC-150

铝型材数控钻孔机
CNC Drilling Machine for Aluminum Profile

铝型材加工设备 ALUMINUM WIN-DOOR MACHINE



- 适用于铝塑型材的中挺，百叶各类型孔等多个复杂工序的高效钻孔加工。
- 数控系统控制，操作简单，加工精准，提高效率。
- 该机代替人工划线及手枪钻孔等多个复杂工序，高效提高加工质量和数倍的工作效率。
- 每天钻孔 600 平米左右，大幅度降低工人的劳动强度，钻孔间距及速度都可任意调整，不需要单独定制模具，适合各种型材。

- It is suitable for high-efficiency drilling in many complex processes such as the center stile of aluminum-plastic profiles and various holes of louvers.
- Numerical control system control, simple operation, accurate processing and high efficiency.
- This machine replaces many complicated processes such as manual marking and pistol drilling, and improves the machining quality and work efficiency several times.
- Drilling about 600 square meters every day greatly reduces the labor intensity of workers, and the drilling spacing and speed can be adjusted at will, so it is suitable for various profiles.

- 输入电源
- 输入功率
- 工作气压
- 钻头调整距离
- 钻孔尺寸
- 外形尺寸
- 重量

Input voltage
Input power
Air pressure
Adjustment distance of drill bit
Borehole size
Overall dimension
Weight

380V/50Hz
1.1kW
0.6~0.8MPa
20~112mm
0~150mm
1500x800x1700mm
约 450kg

LYZ4-90

铝型材重型四工位液压压力机
Heavy Four-station Hydraulic Press Machine



- 适用于各系列铝门窗型材单模，四工位组合模的冲裁加工。
- 液压系统提供动力、冲铆力量大、速度快、工作平稳。
- 机身可同时容纳 4 套不同模具。
- 针对五门窗执手孔、注胶孔、排水孔、夹角、销钉、连接杆等冲压剪裁加工。

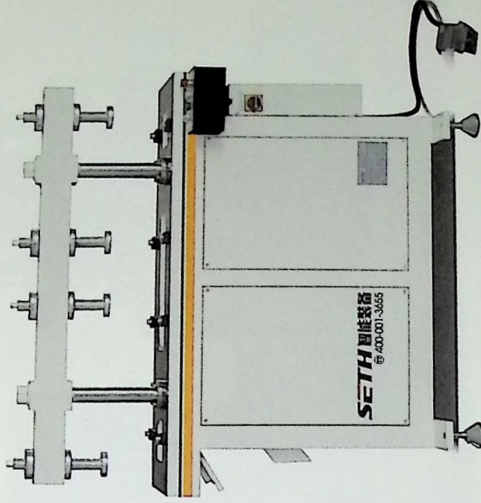
→ 电源	Power supply
→ 输入功率	Input power
→ 额定油泵压力	Rated oil pump pressure
→ 公称压力	Nominal pressure
→ 闭合高度	Closing height
→ 冲程	Stamping stroke
→ 油箱容量	Fuel tank capacity
→ 外形尺寸	Overall dimension
→ 重量	Weight

380V/50Hz
4.0kW
20MPa
50KN
185mm
30mm
80L
1100x1200x1700mm
约 950kg

- It is suitable for blanking of single-mode and four-station combined dies for various series of aluminum door and window profiles.
- The hydraulic system provides power, and the riveting force is large, the speed is fast and the work is stable.
- The machine body can accommodate 4 sets of different dies at the same time.
- It is used for punching and cutting the handle holes, glue injection holes, drainage holes, included angles, pins and connecting rods of doors and windows.

LYA2-90

铝型材重型双柱液压压力机
Heavy Two-column Hydraulic Press Machine



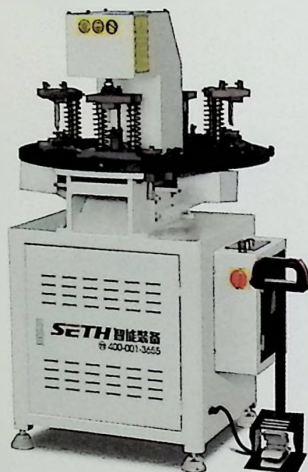
- 适用于各系列铝门窗型材单模，多工位组合模的冲裁加工。
- 装模空间大，模具安装与更换简便，快速，生产效率高。
- 采用加长工作台，三个工位可以同时安装三套模具，三套模具同时工作，也可独立工作，大大提高了工作效率。
- It is suitable for blanking of single-mode and multi-station combined dies for various series of aluminum door and window profiles.
- Large mold loading space, simple and quick mold installation and replacement, and high production efficiency.
- By adopting an extended workbench, three sets of dies can be installed at three working positions, and the three sets of dies can work simultaneously or independently, thus greatly improving the working efficiency.

→ 电源	Power supply
→ 输入功率	Input power
→ 额定压力	Rated pressure
→ 公称压力	Press nominal pressure
→ 装模区间	Interval of equipment of mould
→ 冲压行程	Stamping stroke
→ 油箱容量	Capacity of oil box
→ 外形尺寸	Overall dimension
→ 重量	Weight

380V/50Hz
3.0kW
12MPa
100KN
3
30mm
50L
1300x730x1280mm
约 400kg

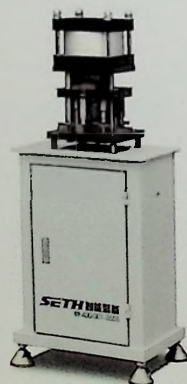
LY6-50

铝门窗六位液压压力机
Six-stations Hydraulic-pressure Pressing Machine



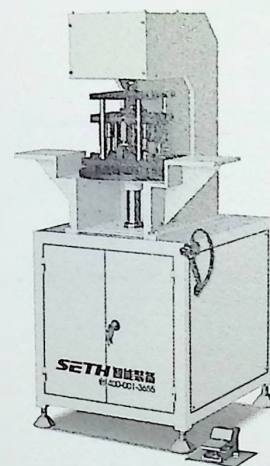
LY-16

铝门窗五金件压力机
Hardware Pressing Machine



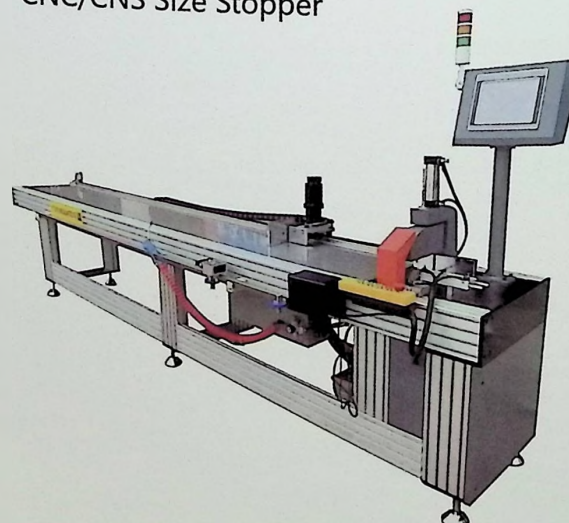
LY1-30

铝门窗液压压力机
Hydraulic-pressure Pressing Machine



DCS/X-3000

数控 / 数显定尺架
CNC/CNS Size Stopper



SETH

SHWA4-120*4500

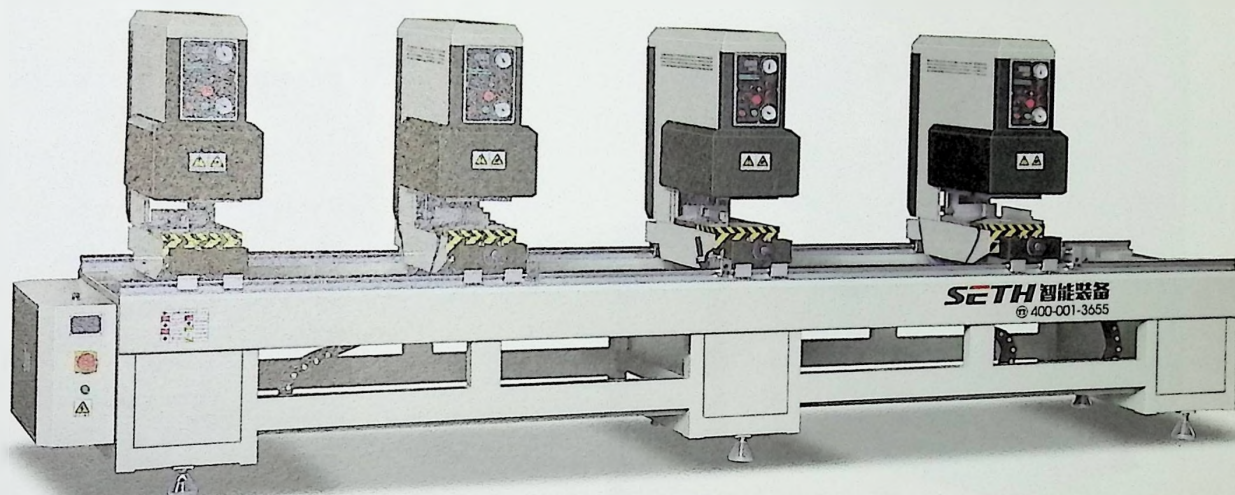
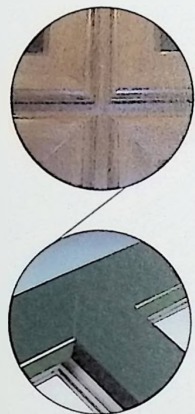
高档彩塑门窗双面无缝四位焊接机

Top Grade Colorful Seamless 4-head Welding Machine

可定制

SHWA3-120*3500 高档彩塑门窗双面无缝三位焊接机

SHWA2-120*3500 高档彩塑门窗双面无缝二位焊接机



- 适用于焊接彩塑、塑钢型材，焊接完成后同时将上下两面的焊瘤清理完成，表面焊口不漏底色，高档美观。
- “无缝/有缝”转换功能适合各种彩塑及塑钢型材，作“有缝”焊接代替“普通焊机”使用时，避免了刀具磨损，使用寿命更长，且焊花更均匀，焊接平面度更好。
- “共挤/覆膜”转换功能（需定制），针对覆膜型材特殊设计，预防撕膜及焊口起泡。
- 高精度直线进给滑座，加长导向部分，整体式上压钳板，四角直线设计，焊接平面度好，长期保证精度。

- Used for welding color plastic, plastic steel profiles, welding is completed at the same time will be on both sides of the welding tumor cleaning is completed. Surface joint does not leak ground color, high-grade beautiful.
- "Seamless / slotted" conversion function is suitable for all kinds of color plastic and plastic steel profiles, as "slotted" welding instead of "ordinary welding machine", avoid tool wear, longer service life, and welding flower more uniform, welding flatness is better.
- "Co - extrusion / film coating" conversion function (to be customized), specially designed for film coating profiles, to prevent tearing film and joint foaming.
- High precision linear feed slide, extended guide part, integral upper pressure clamp plate, four corners linear design, welding flatness is good, long-term guarantee accuracy.

- 电源
- 额定功率
- 工作压力
- 耗气量
- 焊接型材宽度
- 焊接型材高度
- 焊接范围
- 外形尺寸
- 重量

Power supply	220V/50Hz
Rating power	4.5kW
Air consumption pressure	0.6~0.8MPa
Air consumption	280L/min
Welding width	120mm
Welding height	25~120mm
Welding range	435~4300mm
Overall dimension	5260x980x1760mm
Weight	约 1400kg

LJW-60

塑料门窗V型切口锯
V-Cutting Saw for PVC Profile



- 适用于铝塑型材90°V型槽的切削加工。
- 自动中心定位装置，方便操作。
- 气动传动操作简便。
- 整机结构设计合理，操作安全方便。
- It is suitable for cutting 90°V-shaped grooves of aluminum-plastic profiles.
- Automatic central positioning device for easy operation.
- Pneumatic transmission is easy to operate.
- The mechanism design of the whole machine is reasonable and the operation is safe and convenient.

Power supply
Input power
Motor rotary speed
Cutting width
Cutting height
Cutting length
Overall dimension
Weight

380V/50Hz
2.2kW
2800r/min
120mm
20~60mm
300~1700mm
1350x500x1350mm
约200kg

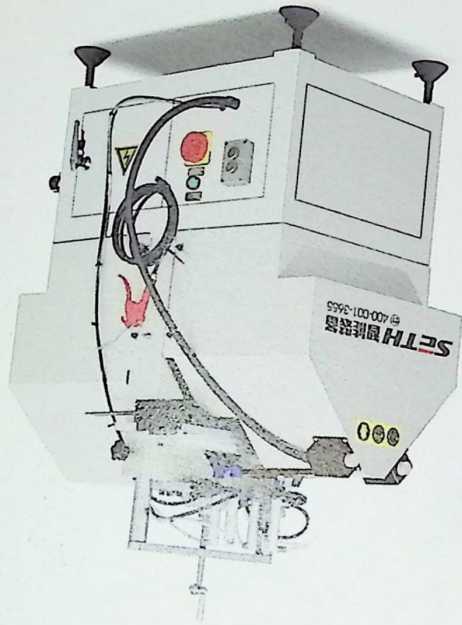
→ 输入电源
→ 输入功率
→ 主轴转速
→ 锯切宽度
→ 锯切高度
→ 锯切长度
→ 外形尺寸
→ 重量

Power supply
Input power
Motor rotary speed
Cutting width
Cutting height
Cutting length
Overall dimension
Weight

380V/50Hz
2.2kW
2800r/min
100mm
33mm
320~1800mm
1350x600x1350mm
约250kg

- 适用于玻璃压条45°切断及压角的铣削。
- 可同时切割两根压条，效率高。
- 设有可调压条垫板，更换型材时无须更换垫板，避免再投资，减少门窗生产准备周期。
- 可定位位板设有平面内微调装置，使压条装配后内立角严丝合缝。

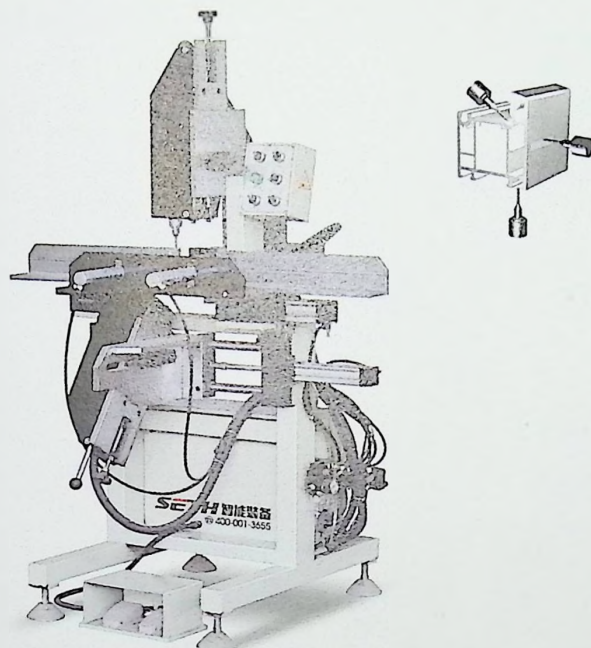
- Used for 45° cutting of glass bead and milling of pressing angle.
- Can cut two battens at the same time with high efficiency.
- Adjustable batten backing plates are provided which do not need to be replaced when replacing profiles, thus avoiding reinvestment and reducing the production preparation period of doors and windows.
- The adjustable positioning plate is provided with an in-plane fine adjustment device, so that the inner vertical angle after the layering is assembled is in close fit.



SJBW-1800
塑料门窗玻璃压条锯
Glazing Bead Saw for PVC Profile

LXCA-60

塑料型材三轴自动水槽铣
Water Slot Milling Machine for PVC Profile



- 适用于塑料门窗各种类型排水槽，气压平衡槽的加工。
- 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。
- 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 100mm 内连续可调，适应范围广。

→ 电源	Power supply	220V/50Hz
→ 输入功率	Input power	1.14kW
→ 铣刀直径	Cutter diameter	Ø4 Ø5mm
→ 铣槽深度	Slot depth	30mm
→ 铣槽宽度	Slot width	4~5mm
→ 铣槽长度	Slot length	0~100mm
→ 外形尺寸	Overall dimension	950x1000x1800mm
→ 重量	Weight	约 300kg

- Used for processing various types of drainage grooves and air pressure balance grooves of PVC Profile.
- Automatic tool changing for the under machine head, a clamping automatic complete the processing of profiles on both ends of the tank.
- Independent milling feeding system, no need of special maintenance, easy operation.
- Convenient adjustment of tool position, is suitable for different profiles.
- Water slot milling length adjustable within 100mm, wide adaptability.

SQJB-CNC-120

塑料门窗数控角缝清理机
CNC Corner Cleaning Machine for PVC Win-door



- 适用于塑料门窗焊接角缝的清理，两轴数控系统，伺服驱动。
- 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刀具，满足不同型材的清角要求。

→ 电源	Power supply	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	0.6~0.8MPa
→ 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
→ 外形尺寸	Overall dimension	1570x2670x2070mm
→ 重量	Weight	约 750kg

- It is suitable for cleaning the welding corner joints of plastic doors and windows, with two-axis numerical control system and servo drive.
- The unique internal positioning method ensures the accuracy of cleaning the welds of doors and windows.
- It can store processing programs of profiles of various specifications.
- It can realize arc difference compensation and diagonal difference compensation, and can ideally meet the needs of making high-quality doors and windows with various section profiles.

QUALITY ASSURANCE

品质保障

规范流程 · 严选优出

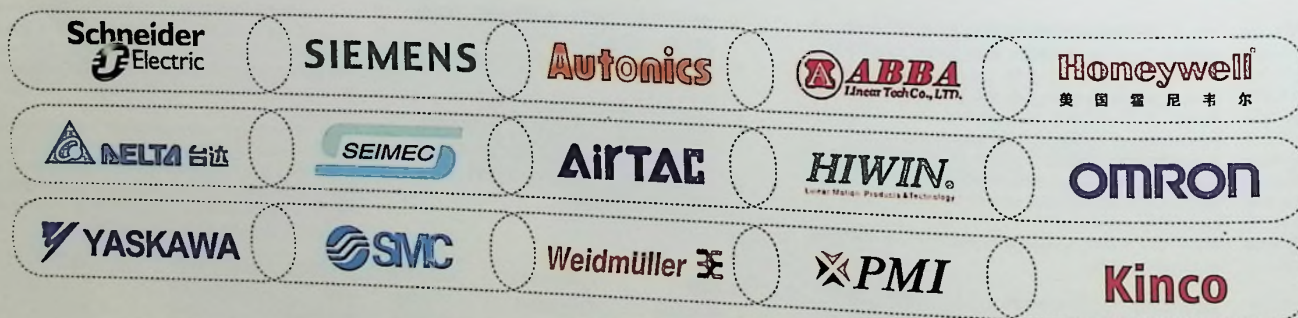
Standardize the process, select the best and choose the best

赛斯智能视“质量”是公司生存及发展的根本，严格执行国际标准与质控体系保证品质，为客户提供卓越的产品，公司信守“质量至上”的原则，坚持采用国际一线品牌配件，并对每一件配件进行严格的质检和筛选，严格控制不合格品流入公司生产环节，从根本上保证产品质量。并为用户提供原厂纯正配件，保持设备的使用精度，确保用户利益。

SETH intelligently regards "quality" as the foundation of the company's survival and development, strictly implements international standards and quality control system to ensure quality and provide customers with excellent products. The company abides by the principle of "quality first", insists on adopting international first-line brand accessories, and carries out strict quality inspection and screening on each accessory, strictly controls the unqualified products flowing into the company's production links, and fundamentally guarantees product quality. And to provide users with genuine original accessories, to maintain the accuracy of equipment use and ensure the interests of users.

品牌配件 · 战略合作伙伴

Brand accessories and strategic partners



 Service Line
免费热线 / 400-001-3655

济南赛斯智能装备有限公司
JINAN SETH INTELLIGENT EQUIPMENT CO., LTD.

地址: 山东省济南市济阳区济北街道仁和街 12 号

电话: 0531-8428 3655

传真: 0531-8428 3655

邮箱: 1511942800@qq.com

网址: www.jnseth.com

Tel: +86-531-8428 3655

E-mail: 1511942800@qq.com

Http: www.jnseth.com

声明: 版权所有济南赛斯智能装备有限公司, 保留所有权利。未经书面许可, 本手册内容不得被复制或抄袭用于任何目的。本公司保留对所有设备的外观、结构、颜色、型号及价格等变更的权利, 如有变动恕不另行通知。本手册图片与实物可能不符, 请以实物为准。

Statment: The company reserved the right to change the appearance, structure, color, model and price about all equipments. If the above will be modified, please forgive us not to notify. The pictures in this manual may be different from the object, please make the object as the standard.

2021 年 06 版