



# CLJZD-CNC-6600

## 铝型材数控锯切加工中心 CNC CUTTING CENTER FOR ALUMINUM PROFILE

- 大族数控系统，可实现扫码识别料单，与客户 ERP 软件连接。
- 自动上料工作台可连续自动夹持型材进行切割加工。
- 根据客户建立型材库，更换型材后自动调整机械手位置。
- 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。
- 伺服控制锯切运动，效率更高，切割效果更好。
- 进口电机直连锯片，切割平稳，加工精度高。
- 外壳全封闭设计，保证操作人员安全。
- 气缸阻尼缸进给方式切割，保证稳定性。
- 德国西门子或法国施耐德伺服电机进给方式。
- 独特的设计方式可实现超短料切割 150mm。
- 快速寻短料切割，快速定位。
- 优质碳素结构钢焊接机架：热时效去应力处理，精密机加工。
- 导轨：X、Y、Z 轴均采用高精密级直线导轨（台湾 HIWIN）。
- 驱动系统：采用进口全数字化交流无刷伺服驱动系统。
- 喷雾冷却系统：可配合加工程序使用。
- 控制箱：主要电器元件、工控机、控制系统全部采用原装进口。

- Adopt the numerical control system of HAN'S SMC, which can scan code and identify bill of materials, and connect with customer ERP software.
- The automatic feeding workbench can continuously and automatically clamp profiles for cutting.
- According to the profile library established by customers, automatically adjust the position of manipulator after changing profiles.
- The manipulator adopts imported high-precision gear rack to ensure the feeding accuracy.
- The moving part adopts high-precision linear guide pair, which runs smoothly and ensures the machining accuracy.
- Servo sawing movement is controlled, which has higher efficiency and better cutting effect.
- The imported motor is directly connected to the saw blade, which makes the cutting stable and the machining accuracy high.
- The enclosure is fully enclosed to ensure the safety of operators.
- The damping cylinder is cut by feeding mode to ensure the stability.
- Servo motor feed mode of Siemens in Germany or Schneider in France.
- The unique design method can realize the ultra-short cutting of 150mm.
- Quick cutting and quick positioning.
- Welding frame of high-quality carbon structural steel: thermal aging stress relief treatment and precision machining.
- Guide rail: X,Y and Z axes adopt high-precision linear guide rail (Taiwan Province HIWIN).
- Drive system: The imported all-digital AC brushless servo drive system is adopted.
- Spray cooling system: it can be used in conjunction with the processing program.

锯切单元  
Sawing unit



高速出料单元  
Discharging unit



标贴打印单元  
Label printing unit



数控操作系统  
Nc operating system



- 输入电源：380V/50Hz
- 工作气压：0.6~0.8MPa
- 锯切电机功率：3 × 3.0kW
- 上料电机功率：0.55kW
- 传送料伺服电机功率：0.75kW
- 锯片规格：Φ500 × Φ30 × 4.4 × 120T
- 切割型材高度：30~150mm
- 切割型材宽度：30~150mm
- 下料长度：180~6600mm
- 锯切角度：45°、90°、-45°
- 加工面粗糙度：Ra 6.3 μm
- 外形尺寸：16000 × 2600 × 2500mm
- 重量：约 4000kg

- Input power supply：380V/50Hz
- Working air pressure：0.5~0.8MPa
- Cutting motor power：2 × 3.0kW
- Feeding motor power：0.55kW
- Discharge servo motor power：0.75kW
- Saw blade specification：  
Φ500 × Φ30 × 4.4 × 120T
- Cutting height：30~150mm
- Cutting width：30~150mm
- Cutting length：30~150mm
- Raw materials：180~6600mm
- Cutting angle：45°、90°、-45°
- Roughness of machined surface：Ra 6.3 μm
- Overall dimension：16000 × 2600 × 2500mm
- Weight：about 4000kg



## CLJZ2SJZ-550\*4200

### 铝型材集成数控双头精密切割锯 INTEGRATION DOUBLE-HEAD PRECISION CUTTING SAW

可定制 500/600 锯片机型

- 采用大族数控系统，可与客户 ERP 软件连接。
- 适用于铝幕墙型材、门窗型材及塑料型材的下料切割。
- 机头采用铸造结构，整机吸震效果更好，稳定性高。
- 右机头移动采用高精度齿轮齿条运动形式，传动精度高，定位准确，工作平稳。
- 两锯头可自动转换角度，实现 45°、90° 型材的角度切割。
- 金刚石锯片，加工精度高、耐用度高。
- 进口直线轴承运动副，确保切割精度。
- 进口高精度主轴电机，锯片转动稳定。
- 气液阻尼缸实现进给调速均匀，运动平稳。
- 自动开合防护罩使工作安全方便。
- 测料高装置。
- 自动托料结构。
- 可以扫描下料单，条码打印功能，从切割到后面工序可做连续扫码识别。

- Adopt the numerical control system of HAN'S SMC, which can be connected with customer ERP software.
- It is suitable for cutting aluminum curtain wall profiles, door and window profiles and plastic profiles.
- With the casting structure of the machine head, the whole machine has better shock absorption effect and high stability.
- The movement of the right machine head adopts a high-precision rack and pinion movement mode, which has high transmission precision, accurate positioning and stable work.
- The two saw heads can automatically switch angles to realize the angle cutting of 45° and 90° profiles.
- Diamond saw blade has high machining accuracy and durability.
- Imported high-precision spindle motor, saw blade rotates stably.
- The hydraulic damping cylinder realizes uniform feed speed regulation and stable movement.
- Material height measuring device, Automatic material supporting structure.
- Can scan the blanking sheet, bar code printing function, and can do continuous code scanning identification from cutting to the following process.



- 输入电源：380V/50Hz
- 锯切电机：2 × 3.0kW 2800r/min
- 伺服电机：1.5kW 4050r/min
- 工作气压：0.5~0.8MPa
- 耗气量：60L/min
- 锯片规格：Φ500 × Φ30 × 4.4 Z=120
- 进刀速度：0~3m/min
- 机头移动速度范围：0~20m/min
- 锯切长度：最大 4200mm 最小 360mm at 90°  
最大 4200mm 最小 360mm at 45°  
加两个型材高度
- 锯切宽度 × 高度：最大 150mm × 150mm at 45°  
最大 150mm × 200mm at 90°
- 锯切角度：90°、45°
- 定尺速度：0~50m/ 分钟
- 重复定长精度：≤0.10mm
- 切割角度误差：± 5'
- 切割型面粗糙度：Ra12.5 μm
- 外形尺寸：6500 × 1750 × 1950mm
- 重量：约 1850kg

- Input power supply：380V/50Hz
- Cutting motor power：2 × 3.0kW 2800r/min
- Servomotor power：1.5kW 4050r/min
- Working air pressure：0.5~0.8MPa
- Air consumption：60L/min
- Saw blade specification：Φ500 × Φ30 × 4.4 Z=120
- Cutter feeding speed：0~3m/min
- Cutter moving speed range：0~20m/min
- Cutting length：Max. 4200mm Min. 360mm at 90°  
Max. 4200mm Min. 360mm at 45°  
Add two profile heights
- Cutting width × height：Max. 150mm × 150mm at 45°  
Max. 150mm × 200mm at 90°
- Cutting angle：90°、45°
- Fixed-length speed: 0~50m/ min
- Overall dimension：6500 × 1750 × 1950mm
- Weight：about 1850kg



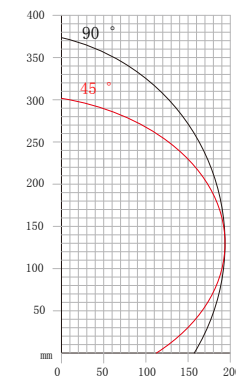
## CLJZ2S-500\*4200

### 铝型材数控双头精密切割锯 CNC DOUBLE-HEAD PRECISION CUTTING SAW

可定制 550/600 锯片机型

- 适用于铝幕墙型材、门窗型材及塑料型材的下料切割。
- 采用数控系统控制，操作简单，生产效率高。
- 进给系统采用进口直线导轨副，精度高，稳定性好。
- 右机头移动采用高精度齿轮齿条运动形式，传动精度高，定位准确，工作平稳。
- 两锯头可自动转换角度，实现 45°、90° 型材的角度切割。
- 硬质合金锯片，加工精度高、耐用度高。
- 进口直线轴承运动副，确保切割精度。
- 高精度主轴，锯片转动稳定。
- 气液阻尼缸实现进给调速均匀，运动平稳。
- 自动开合防护罩使工作安全方便。

- It is suitable for cutting aluminum curtain wall profiles, door and window profiles and plastic profiles.
- Adopt numerical control system control, simple operation and high production efficiency.
- The feeding system adopts imported linear guide pair, which has high precision and good stability.
- The movement of the right machine head adopts a high-precision rack and pinion movement mode, which has high transmission precision, accurate positioning and stable work.
- The two saw heads can automatically switch angles to realize the angle cutting of 45° and 90° profiles.
- Carbide saw blade has high machining accuracy and durability.
- Imported linear bearing kinematic pair to ensure cutting accuracy.
- High precision spindle, stable rotation of saw blade.
- The hydraulic damping cylinder realizes uniform feed speed regulation and stable movement.
- Automatic opening and closing of protective cover makes work safe and convenient.



- 输入电源：380V/50Hz
- 锯切电机：2 × 2.2kW 2800r/min
- 伺服电机：1.5kW 4050r/min
- 工作气压：0.5~0.8MPa
- 耗气量：60L/min
- 锯片规格：Φ500 × Φ30 × 4.4 Z=120
- 进刀速度：0~3m/min
- 机头移动速度范围：0~20m/min
- 锯切长度：最大 4200mm 最小 360mm at 90°  
最大 4200mm 最小 360mm at 45°  
加两个型材高度
- 锯切宽度 × 高度：最大 150mm × 150mm at 45°  
最大 150mm × 200mm at 90°
- 锯切角度：90°、45°
- 重复定长精度：≤0.10mm
- 切割角度误差：± 5'
- 切割型面粗糙度：Ra12.5 μm
- 外形尺寸：5900 × 1750 × 1950mm
- 重量：约 1850kg

- Input power supply：380V/50Hz
- Cutting motor power：2 × 2.2kW 2800r/min
- Servomotor power：1.5kW 4050r/min
- Working air pressure：0.5~0.8MPa
- Air consumption：60L/min
- Saw blade specification：Φ500 × Φ30 × 4.4 Z=120
- Cutter feeding speed：0~3m/min
- Cutter moving speed range：0~20m/min
- Cutting length：Max. 4200mm Min. 360mm at 90°  
Max. 4200mm Min. 360mm at 45°  
Add two profile heights
- Cutting width × height：Max. 150mm × 150mm at 45°  
Max. 150mm × 200mm at 90°
- Cutting angle：90°、45°
- Overall dimension：5900 × 1750 × 1950mm
- Weight：about 1850kg



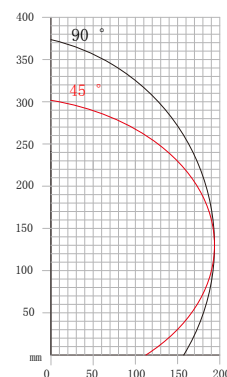


## CLJZ2X-500\*4200

### 铝型材数显双头精密切割锯 CNS DOUBLE-HEAD PRECISION CUTTING SAW

可定制 550/600 锯片机型及普通机型

- 适用于铝幕墙型材、门窗型材及塑料型材的下料切割。
- 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。
- 适应我国铝门窗及幕墙加工业的发展而研发的机型。
- 操作简单、性能可靠，技术先进，易于维护保养。
- 刀具使用硬质合金齿锯片，切削速度快、生产率高、加工精度高。
- 两锯头即可单独工作，也可同时工作。
- 同时工作时，能一次切出所需要的长度及型材两端角度。



- It is suitable for cutting aluminum curtain wall profiles, door and window profiles and plastic profiles.
- The imported digital magnetic grid system can automatically display the cutting length, with high precision of repeated positioning and convenient operation.
- Model developed to adapt to the development of aluminum doors and windows and curtain wall processing industry in China.
- Simple operation, reliable performance, advanced technology and easy maintenance.
- Using cemented carbide saw blade, cutting speed is high, productivity is high, and machining accuracy is high.
- The two saw heads can work independently or simultaneously.
- At the same time, when working, it can cut out the required length and angle at both ends of the profile at one time.



- 输入电源：380V/50Hz
- 锯切电机：2 × 2.2kW
- 电机转速：2800r/min
- 工作气压：0.5~0.8MPa
- 耗气量：60L/min
- 锯片规格：Φ500 × Φ30 × 4.4 Z=120
- 锯切长度：最大 4200mm 最小 360mm at 90°  
最大 4200mm 最小 360mm at 45°  
加两个型材高度
- 锯切宽度 × 高度：最大 150mm × 150mm at 45°  
最大 150mm × 200mm at 90°
- 锯切角度：90°、45°
- 切割角度误差：± 5'
- 切割型面的平面度：≤ 0.10mm
- 切割型面粗糙度：Ra12.5 μm
- 外形尺寸：5700 × 1750 × 1950mm
- 重量：约 1800kg

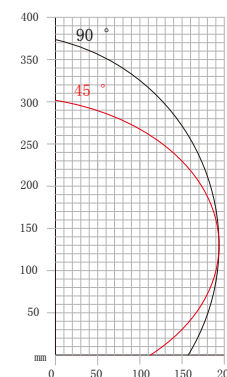
- Input power supply：380V/50Hz
- Cutting motor power：2 × 2.2kW
- Motor rotary speed：2800r/min
- Working air pressure：0.5~0.8MPa
- Air consumption：60L/min
- Saw blade specification：Φ500 × Φ30 × 4.4 Z=120
- Cutting length：Max. 4200mm Min. 360mm at 90°  
Max. 4200mm Min. 360mm at 45°  
Add two profile heights
- Cutting width × height：Max. 150mm × 150mm at 45°  
Max. 150mm × 200mm at 90°
- Cutting angle：90°、45°
- Cutting angle error：5'
- Flatness of cutting profile：≤ 0.10mm
- Roughness of cutting surface：Ra12.5 μm
- Overall dimension：5700 × 1750 × 1950mm
- Weight：about 1800kg

## CLJZ2XN-500\*4200

### 铝型材内摆数显双头精密切割锯 CNS DOUBLE-HEAD PRECISION CUTTING SAW

可定制 550/600 锯片机型及数控机型

- 适用于铝幕墙型材、门窗型材及塑料型材的下料切割。
- 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。
- 适应我国铝门窗及幕墙加工业的发展，尤其是家装门窗铝型材切割的首选机型。
- 操作简单、性能可靠，技术先进，易于维护保养。
- 刀具使用金刚石锯片，切削速度快、生产率高、加工精度高。
- 两锯头即可单独工作，也可同时工作。
- 同时工作时，能一次切出所需要的长度及型材两端角度。



- It is suitable for cutting aluminum curtain wall profiles, door and window profiles and plastic profiles.
- The imported digital magnetic grid system can automatically display the cutting length, with high precision of repeated positioning and convenient operation.
- Adapt to the development of aluminum doors and windows and curtain wall processing industry in China, especially the preferred model for cutting aluminum profiles for home decoration doors and windows.
- Simple operation, reliable performance, advanced technology and easy maintenance.
- Using the diamond saw blade, the cutting speed is high, the productivity is high and the machining accuracy is high.
- The two saw heads can work independently or simultaneously.
- At the same time, when working, it can cut out the required length and angle at both ends of the profile at one time.



- 输入电源：380V/50Hz
- 锯切电机：2 × 3.0kW
- 电机转速：2800r/min
- 工作气压：0.5~0.8MPa
- 耗气量：60L/min
- 锯片规格：Φ500 × Φ30 × 4.4 Z=120
- 锯切长度：最大 4200mm 最小 360mm at 90°  
最大 4200mm 最小 360mm at 45°  
加两个型材高度
- 锯切宽度 × 高度：最大 100mm × 100mm at 45°  
最大 120mm × 120mm at 90°  
出锯宽度 165mm
- 锯切角度：90°、45°
- 切割角度误差：± 5'
- 切割型面的平面度：≤ 0.10mm
- 切割型面粗糙度：Ra12.5 μm
- 外形尺寸：5500 × 1750 × 1950mm
- 重量：约 1800kg

- Input power supply：380V/50Hz
- Cutting motor power：2 × 3.0kW
- Motor rotary speed：2800r/min
- Working air pressure：0.5~0.8MPa
- Air consumption：60L/min
- Saw blade specification：Φ500 × Φ30 × 4.4 Z=120
- Cutting length：Max. 4200mm Min. 360mm at 90°  
Max. 4200mm Min. 360mm at 45°  
Add two profile heights
- Cutting width × height：Max. 100mm × 100mm at 45°  
Max. 120mm × 120mm at 90°  
Saw width 165mm
- Cutting angle：90°、45°
- Cutting angle error：5'
- Flatness of cutting profile：≤ 0.10mm
- Roughness of cutting surface：Ra12.5 μm
- Overall dimension：5500 × 1750 × 1950mm
- Weight：about 1800kg



## CLJZ2Z-550\*4200

### 铝型材数显 45° 专切双头精密切割锯 CNS DOUBLE-HEAD PRECISION 45° CUTTING SAW

可定制 500/600 锯片机型及数控机型

- 适用于大批量、大宽度的铝门窗及幕墙型材高精度、高效率固定 45° 角切割下料。
- 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。
- 适应我国铝门窗及幕墙加工业的发展而研发的机型。
- 操作简单、性能可靠，技术先进，易于维护保养。
- 刀具使用硬质合金齿锯片，切削速度快、生产率高，加工精度高。
- 两锯头即可单独工作，也可同时工作。
- 同时工作时，能一次切出所需要的长度及型材两端角度。
- 根据用户需求可定制内摆机型。

- It is suitable for high-precision, high-efficiency and fixed 45° cutting and blanking of aluminum doors and windows and curtain wall profiles in large quantities and widths.
- The imported digital magnetic grid system can automatically display the cutting length, with high precision of repeated positioning and convenient operation.
- Model developed to adapt to the development of aluminum doors and windows and curtain wall processing industry in China.
- Simple operation, reliable performance, advanced technology and easy maintenance.
- Using carbide tooth saw blade, cutting speed is high, productivity is high, and machining accuracy is high.
- The two saw heads can work independently or simultaneously.
- At the same time, when working, it can cut out the required length and angle at both ends of the profile at one time.
- The internal pendulum model can be customized according to the user's requirements.



- 输入电源：380V/50Hz
- 锯切电机：2 × 3.0kW
- 电机转速：2800r/min
- 工作气压：0.5~0.8MPa
- 耗气量：60L/min
- 锯片规格：Φ550 × Φ30 × 4.4 Z=140
- 锯切长度：最大 4200mm 最小 360mm  
加两个型材高度
- 锯切宽度 × 高度：最大 165mm × 170mm
- 锯切角度：45°
- 切割角度误差：± 5'
- 切割型面的平面度：≤ 0.10mm
- 切割型面粗糙度：Ra12.5 μ m
- 外形尺寸：5800 × 1750 × 1950mm
- 重量：约 1800kg

- Input power supply：380V/50Hz
- Cutting motor power：2 × 3.0kW
- Motor rotary speed：2800r/min
- Working air pressure：0.5~0.8MPa
- Air consumption：60L/min
- Saw blade specification：Φ550 × Φ30 × 4.4 Z=120
- Cutting length：Max. 4200mm Min. 360mm  
Add two profile heights
- Cutting width × height：Max. 165mm × 170mm
- Cutting angle：45°
- Cutting angle error：5'
- Flatness of cutting profile：≤ 0.10mm
- Roughness of cutting surface：Ra12.5 μ m
- Overall dimension：5800 × 1750 × 1950mm
- Weight：about 1800kg

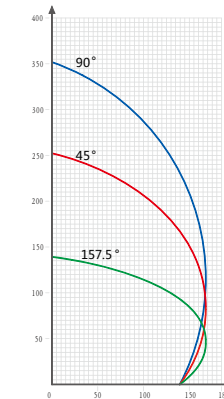


## CLJB2B-CNC-600\*6000

### 铝型材任意角数控双头精密切割锯 CNC VARIABLE ANGLE DOUBLE-HEAD CUTTING SAW

可定制 550/500 锯片机型

- 适用于工业铝型材、断桥铝门窗、幕墙型材的 45° 到 157.5° 之间任意角度调整切割，数控控制系统，能实现型材优化下料等高级功能。
- 整机采用欧洲机型，外观整洁，气派大方。
- 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。
- 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。
- 具有随动开合锯罩，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。



- It is suitable for cutting industrial aluminum profiles, broken aluminum doors and windows, curtain wall profiles at any angle between 45° and 157.5°. It is a numerical control system, and can realize advanced functions such as optimized blanking of profiles.
- The whole machine adopts European model, with neat appearance and generous style.
- Imported motor direct saw blade.
- The saw blade feed is driven by pneumatic-hydraulic damping cylinder, and the cutting is stable.
- High precision imported cutting saw blade with smooth cutting section.
- Imported servo motor drives reducer.
- You can input the dimensions of several profiles to be cut at one time to realize continuous cutting with different lengths.
- Realize the direct input of machining dimension, and change the sawing length without going back to the reference point.
- There is a saw blade sealing device under the workbench, which has good chip removal effect.
- With follow-up opening and closing saw cover, it is safe, reliable and has a good working environment.
- Two cylinders in each machine head clamp the profile, and the cutting is safe and reliable.



- 输入电源：380V/50Hz
- 锯切电机：2 × 3.0kW
- 电机转速：2800r/min
- 伺服电机：2 × 1kW 1 × 1.5kW 4050r/min
- 工作气压：0.5~0.8MPa
- 耗气量：60L/min
- 锯片规格：Φ600 × Φ30 × 4.4 Z= 120
- 进刀速度：0~3m/min
- 机头移动速度范围：0~20m/min
- 锯切长度：最大 6000mm 最小 360mm at 90°  
最大 6000mm 最小 760mm at 45°
- 锯切宽度：200mm
- 锯切高度：270mm
- 锯切角度：45° ~157.5° 任意角度
- 重复定尺长度误差：± 0.2mm
- 外形尺寸：7800 × 1500 × 2040mm
- 重量：约 2500kg

- Input power supply：380V/50Hz
- Cutting motor power：2 × 3.0kW
- Motor rotary speed：2800r/min
- Servomotor power：2 × 1kW 1 × 1.5kW 4050r/min
- Working air pressure：0.5~0.8MPa
- Air consumption：60L/min
- Saw blade specification：Φ600 × Φ30 × 4.4 Z= 120
- Cutter feeding speed：0~3m/min
- Cutter moving speed：0~20m/min
- Cutting length：Max. 6000mm Min. 360mm at 90°  
Max. 6000mm Min. 760mm at 45°
- Cutting width：200mm
- Cutting height：270mm
- Cutting angle：45° ~157.5° Any angle in the range
- Repeat locating length tolerance：± 0.2mm
- Overall dimension：7800 × 1500 × 2040mm
- Weight：about 2500kg



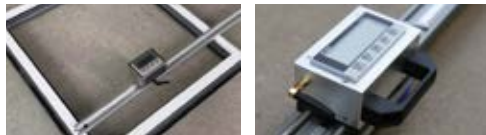


## CLYT-CNC-350

### 铝型材数控压条切割锯 CNC DOOR AND WINDOW LAYERING CUTTING SAW

- 适用于铝合金玻璃压线型材 90° 的精密切割工艺，配有无线手持传输系统，适合大批量连续生产。
- 采用红外传输，精度准确，无需二次修改。
- 配有刀具检测系统，提示使用寿命。
- 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。
- 配有西米克 2.0kW 主轴电机，功率大，负载能力强，对后期使用提供保障。

- It is suitable for the 90° precision cutting process of aluminum alloy glass profile, equipped with wireless hand-held transmission system, and suitable for mass continuous production.
- Adopting infrared transmission, the accuracy is accurate, and no secondary modification is required.
- Equipped with tool detection system to indicate the service life.
- Equipped with wireless handheld transmission system, automatic material reduction function.
- Coding function is standard, which is convenient for customers to use the material type, and will not make the wrong choice, thus improving the utilization rate on the spot.
- Equipped with Simic 2.0kW spindle motor, it has high power and strong load capacity, which provides guarantee for later use.



- 输入电源：380V/50Hz
- 电机功率：1.5kW
- 电机转速：2800r/min
- 工作气压：0.6~0.8MPa
- 耗气量：15L/min
- 锯片规格：Φ350 × Φ30 × 3.2mm
- 锯切宽度：最大 70mm
- 锯切高度：最大 80mm
- 锯切角度：90°
- 外形尺寸：8500 × 1200 × 1100mm
- 重量：约 500kg

- Input power supply：380V/50Hz
- Cutting motor power：1.5kW
- Motor rotary speed：2800r/min
- Working air pressure：0.6~0.8MPa
- Air consumption：15L/min
- Saw blade specification：Φ350 × Φ30 × 3.2mm
- Cutting width：Max. 70mm
- Cutting height：Max. 80mm
- Cutting angle：90°
- Overall dimension：8500 × 1200 × 1100mm
- Weight：about 500kg

## CLJR-600

### 铝型材单头任意角切割锯 SINGLE-HEAD ARBITRARY ANGLE CUTTING SAW

可定制 500/550 锯片机型及数控机型



- 适用于铝门窗型材 (20° ~ 90° ) 任意角的切割下料。
- 操作简单、性能可靠，技术先进，易于维护保养。
- 高精度切割锯片，切割断面光滑。
- 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。

- It is suitable for cutting and blanking aluminum door and window profiles (20° ~ 90°) at any angle.
- Simple operation, reliable performance, advanced technology and easy maintenance.
- High precision cutting saw blade, smooth cutting section.
- The motor phase sequence protector is installed in the circuit, which improves the safety of the system.

- 输入电源：380V/50Hz
- 输入功率：3.0kW
- 电机转速：2800r/min
- 工作气压：0.5~0.8MPa
- 锯片规格：Φ600 × Φ30 × 4.8mm Z=144
- 切割角度：20° ~90°
- 锯切宽度 × 高度：300 × 180mm
- 外形尺寸：7000 × 1500 × 1600mm
- 重量：约 700kg

- Input power supply：380V/50Hz
- Input power：3.0kW
- Motor rotary speed：2800r/min
- Working air pressure：0.5~0.8MPa
- Saw blade specification：Φ600 × Φ30 × 4.8mm Z=144
- Cutting angle：20° ~90°
- Cutting width × height：300 × 180mm
- Overall dimension：7000 × 1500 × 1600mm
- Weight：about 700kg

## CLJZA-600

### 铝型材手推任意角切割锯 MANUAL ARBITRARY ANGLE CUTTING SAW



- 适用于大截面铝型材的任意角手动锯切加工，采用主轴电机，手动进给完成多角度切割。
- 操作简单、性能可靠，技术先进，易于维护保养。
- 高精度切割锯片，切割断面光滑。

- It is suitable for manual sawing of large-section aluminum profiles at any angle. Multi-angle cutting is completed by manual feeding with spindle motor.
- Simple operation, reliable performance, advanced technology and easy maintenance.
- High precision cutting saw blade, smooth cutting section.

- 输入电源：380V/50Hz
- 输入功率：3.0kW
- 电机转速：2840r/min
- 工作气压：0.5~0.8MPa
- 锯片规格：Φ600 × Φ30 × 4.8mm Z=144
- 切割角度：90°
- 锯切宽度 × 高度：700 × 200mm
- 外形尺寸：2000 × 1280 × 1600mm
- 重量：约 800kg

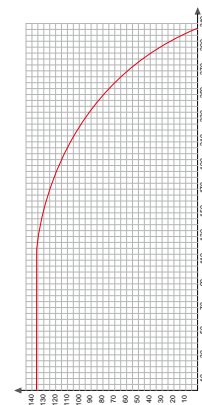
- Input power supply：380V/50Hz
- Input power：3.0kW
- Motor rotary speed：2800r/min
- Working air pressure：0.5~0.8MPa
- Saw blade specification：Φ600 × Φ30 × 4.8mm Z=144
- Cutting angle：90°
- Cutting width × height：700 × 200mm
- Overall dimension：2000 × 1280 × 1600mm
- Weight：about 800kg



## CLJJB-CNC-500

### 铝型材重型高效数控角码切割锯 CNC HEAVY-DUTY HIGH-EFFICIENCY CUTTING SAW

- 适用于铝门窗角码型材及工业铝型材的切割下料，数控系统控制，稳定高效，适合大批量生产、高效率固定 90° 角切割下料。
- 采用主轴电机直接驱动超薄硬质合金镶齿锯片，传动效率高，加工精度高，材料利用率高。
- 锯切部分运动副采用线性导轨，自动送料部分运动副采用滚珠丝杠，运行平稳，精度高。
- 具有自动记数功能。
- 具有喷雾装置，即可提高加工精度又可延长锯片使用寿命。
- 具有锯切短型材时，前、后型材对接实现无尾料功能。



- It is suitable for cutting and blanking angle code profiles of aluminum doors and windows, controlled by numerical control system, stable and efficient, and suitable for mass production and cutting and blanking at a fixed angle of 90 with high efficiency.
- This machine adopts spindle motor to directly drive ultra-thin cemented carbide saw blade, which has high transmission efficiency, high machining accuracy and high material utilization rate.
- Some sawing kinematic pairs adopt linear guide rails, and some automatic feeding kinematic pairs adopt ball screws, which have stable operation and high precision.
- With automatic counting function.
- With the spraying device, the machining accuracy can be improved and the service life of the saw blade can be prolonged.
- When sawing short profiles, the front and rear profiles are butted to realize the function of no tailing.



- 输入电源：380V/50Hz
- 电机功率：4.0kW
- 电机转速：2800r/min
- 工作气压：0.6~0.8MPa
- 自动送料长度：5~580mm
- 锯片进给速度：0~3m/min
- 锯片规格：Φ500 × Φ30 × 4.4 Z=96
- 锯切宽度 × 高度：300 × 140mm
- 外形尺寸：5670 × 1440 × 1840mm
- 重量：约 750kg

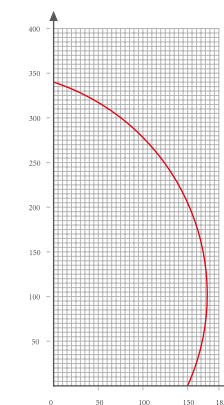
- Input power supply : 380V/50Hz
- Cutting motor power : 4.0kW
- Motor rotary speed : 2800r/min
- Working air pressure : 0.6~0.8MPa
- Auto-feeding length : 5~580mm
- Blade feeding speed : 0~3m/min
- Saw blade specification : Φ500 × Φ30 × 4.4 Z=96
- Cutting width × height : 300 × 140mm
- Overall dimension : 5670 × 1440 × 1840mm
- Weight : about 750kg



## CLJJA-CNC-500

### 铝型材数控角码切割锯 CNC CORNER CONNECTOR CUTTING SAW

- 适用于铝门窗角码型材下料切割，只需一次装夹，便可实现 6 米角码型材的连续切割。
- 采用伺服控制系统与滚珠丝杠连接，定位更加准确，自动化程度高。
- 该机操作简单、性能可靠、技术先进、易于维护保养。
- 使用进口 P L C 控制系统，自动化程度高。
- 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。
- 工作装夹、锯切进退采用气动系统控制，操作方便，安全可靠，生产效率高。
- 控制系统具有自动计数功能，断电自动保存已切段数。



- It is suitable for cutting angle code profiles of aluminum doors and windows, and can realize continuous cutting of 6-meter angle code profiles only by one clamping.
- The servo control system is connected with the ball screw, so the positioning is more accurate and the degree of automation is high.
- The machine has the advantages of simple operation, reliable performance, advanced technology and easy maintenance.
- Using imported PLC control system, the degree of automation is high.
- Adopt cemented carbide saw blade, with high cutting speed, high productivity and high machining accuracy.
- The feed motion pair adopts linear motion bearing, which has low motion resistance and high precision.
- The feeding mechanism adopts automatic feeding system, which is stable, reliable and efficient.
- Clamping and sawing are controlled by pneumatic system, which is convenient to operate, safe and reliable, and has high production efficiency.
- The control system has the function of automatic counting, and automatically saves the number of cut segments when power is cut off.



- 输入电源：380V/50Hz
- 电机功率：3.0kW
- 电机转速：2800r/min
- 工作气压：0.6~0.8MPa
- 自动送料长度：5~700mm
- 锯片进给速度：0~3m/min
- 锯片规格：Φ500 × Φ30 × 4.4 Z=96
- 锯切宽度 × 高度：140 × 140mm
- 外形尺寸：5670 × 1770 × 1840mm
- 重量：约 750kg

- Input power supply : 380V/50Hz
- Cutting motor power : 3.0kW
- Motor rotary speed : 2800r/min
- Working air pressure : 0.6~0.8MPa
- Auto-feeding length : 5~700mm
- Blade feeding speed : 0~3m/min
- Saw blade specification : Φ500 × Φ30 × 4.4 Z=96
- Cutting width × height : 140 × 140mm
- Overall dimension : 5670 × 1770 × 1840mm
- Weight : about 750kg

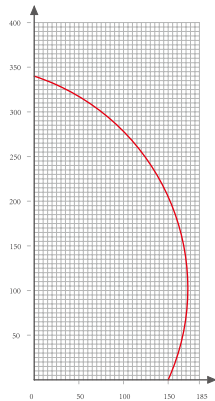




## CLJJA-500

### 铝型材自动角码切割锯 CORNER CONNECTOR AUTOMATIC CUTTING SAW

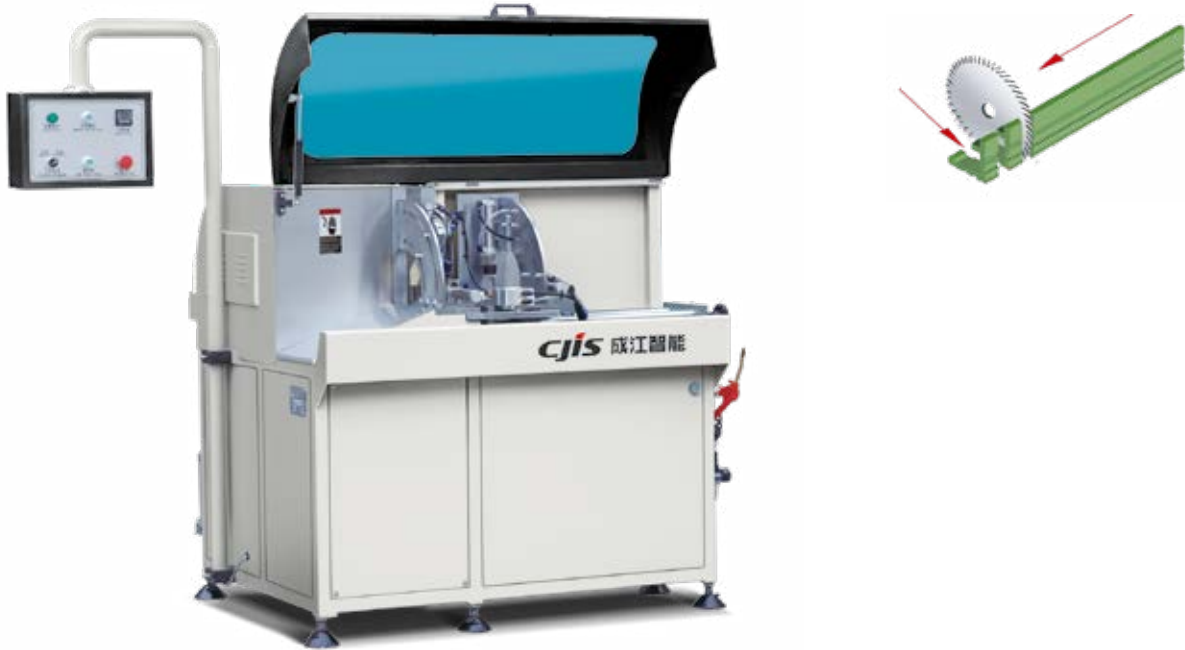
- 适用于铝门窗角码型材下料切割，只需一次装夹，便可实现6米角码型材的连续切割。
- 进口数字磁栅系统自动显示切割长度尺寸，操作简单方便。
- 该机操作简单、性能可靠、技术先进、易于维护保养。
- 进给运动副采用直线运动轴承，运动阻力小，精度高。
- 送料机构采用自动送料系统，稳定可靠，效率高。
- 工作夹装、锯切进退采用气动系统控制，操作方便，安全可靠，生产率高。



- 输入电源：380V/50Hz
- 电机功率：3.0kW
- 电机转速：2800/min
- 工作气压：0.6~0.8MPa
- 自动送料长度：5~580mm
- 锯片进给速度：0~3m/min
- 锯片规格：Φ500×Φ30×4.4 Z=96
- 锯切宽度 × 高度：140×140mm
- 外形尺寸：5670×1770×1840mm
- 重量：约 700kg

- Input power supply：380V/50Hz
- Cutting motor power：3.0kW
- Motor rotary speed：2800/min
- Working air pressure：0.5~0.8MPa
- Auto-feeding length：5~580mm
- Blade feeding speed：0~3m/min
- Saw blade specification：Φ500×Φ30×4.4 Z=96
- Cutting width × height：140×140mm
- Overall dimension：5670×1770×1840mm
- Weight：about 700kg

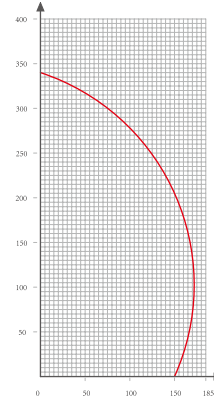
- It is suitable for cutting angle code profiles of aluminum doors and windows, and can realize continuous cutting of 6-meter angle code profiles only by one clamping.
- The imported digital magnetic grid system automatically displays the cutting length and dimension, which is simple and convenient to operate.
- The machine has the advantages of simple operation, reliable performance, advanced technology and easy maintenance.
- The feed motion pair adopts linear motion bearing, which has low motion resistance and high precision.
- The feeding mechanism adopts automatic feeding system, which is stable, reliable and efficient.
- Clamping and sawing are controlled by pneumatic system, which is easy to operate, safe and reliable, and has high productivity.



## CLJJA-500B

### 铝型材自动角码切割锯 CORNER CONNECTOR AUTOMATIC CUTTING SAW

- 适用于铝门窗角码型材下料切割，只需一次装夹，便可实现角码型材的连续切割。
- 采用角度可调压紧技术，调整快捷，高效。
- 进给运动副采用直线运动轴承，运动阻力小，加工精度高。
- 刀具采用硬质合金锯片，切割速度高，操作方便，安全可靠。
- 实现无余料切割。
- 适合铝门窗大批量角码生产的切割。
- 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。



- 输入电源：380V/50Hz
- 电机功率：2.2kW
- 电机转速：2800r/min
- 工作气压：0.5~0.8MPa
- 自动送料长度：3~380mm
- 锯片进给速度：0~3m/min
- 锯片规格：Φ500×Φ30×4.4 Z=96
- 锯切宽度 × 高度：145×145mm
- 外形尺寸：6000×1770×1840mm
- 重量：约 600kg

- It is suitable for cutting corner code profiles of aluminum doors and windows, and can realize continuous cutting of corner code profiles only by one clamping.
- Adopting angle adjustable pressing technology, the adjustment is quick and efficient.
- The feed motion pair adopts linear motion bearing, which has low motion resistance and high machining accuracy.
- The cutter adopts cemented carbide saw blade, which has high cutting speed, convenient operation, safety and reliability.
- Realize cutting without surplus material.
- Suitable for cutting aluminum doors and windows in mass production of corner codes.
- The motor phase sequence protector is installed in the circuit, which improves the safety of the system.

- Input power supply：380V/50Hz
- Cutting motor power：2.2kW
- Motor rotary speed：2800r/min
- Working air pressure：0.5~0.8MPa
- Auto-feeding length：3~380mm
- Blade feeding speed：0~3m/min
- Saw blade specification：Φ500×Φ30×4.4 Z=96
- Cutting width × height：145×145mm
- Overall dimension：6000×1770×1840mm
- Weight：about 600kg



## CGS4Z-CNC-7000

### 高速四轴数控加工中心 HIGH-SPEED 4-AXIS CNC MACHINING CENTER

#### 可定制加工长度

- 适用各种铝门窗及幕墙型材的安装孔、流水槽、锁孔、异形孔、端铣及攻丝等加工工序。
- 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。
- 采用高品质的工业专用计算机控制系统，具有良好的用户操作界面、图形编程及加工跟踪界面，真正实现所见即所得。
- 采用高品质的进口伺服电机、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。
- 带有 12 工位刀具库，自动换刀（使用直径  $\Phi 80\sim 150$  铣刀时，相邻两个刀位为空）。
- 设有半封闭的防护罩，安全性得到极大的提高。
- 夹具位置可自动摆放（需软件支持）。

- It is suitable for all kinds of aluminum doors and windows and curtain wall profiles, such as installation holes, water trough, lock holes, special-shaped holes, end milling and tapping.
- Adopt high-speed electric spindle imported from Italy, which can finish machining at any angle within  $\pm 90^\circ$ , and has very high working efficiency.
- Adopt high-quality industrial computer control system, with good user interface, graphic programming and processing tracking interface, and truly realize what you see is what you get.
- Adopt high-quality imported servo motors, ball screws, linear guide pairs and bearings to ensure the high machining accuracy of the equipment.
- With a 12-station tool magazine, automatic tool change (when a milling cutter with a diameter of  $\phi 80\sim 150$  is used, two adjacent tool positions are empty).
- With a semi-closed protective cover, the safety is greatly improved.
- Fixture position can be automatically placed (software support is required).



- X 轴横向行程：7000mm
- Y 轴纵向行程：1400mm
- Z 轴垂直行程：600mm
- X 轴进给速度：0~60m/min
- Y 轴进给速度：0~30m/min
- Z 轴进给速度：0~20m/min
- 主轴转速 / 功率：0~18000rpm/7.5kW
- 主轴回转范围：-  $90^\circ$  ~  $0^\circ$  ~  $+90^\circ$
- 刀具最大安装长度：165mm
- 锯片刀直径： $\Phi 80 \sim \Phi 150$ mm
- 工作气压：0.5~0.8MPa
- 输入电源：380V/50Hz
- 装机总功率：13kW
- 夹具工位：8
- 润滑、冷却：自动油润滑，喷雾冷却
- 加工尺寸范围（宽  $\times$  高  $\times$  长）：650  $\times$  200  $\times$  7000mm
- 外形尺寸：11300  $\times$  2350  $\times$  2550mm
- 重量：约 4500kg

- X-axis transverse travel：7000mm
- Y-axis longitudinal travel：1400mm
- Z-axis vertical travel：600mm
- X-axis feed speed：0~60m/min
- Y-axis feed speed：0~30m/min
- Z-axis feed speed：0~20m/min
- Spindle speed /power：0~18000rpm/7.5kW
- Spindle gyrating range： $90^\circ \sim 0^\circ \sim +90^\circ$
- Cutter max length：165mm
- Saw blade diameter： $\Phi 80\sim\Phi 150$ mm
- Working air pressure：0.5~0.8MPa
- Input power supply：380V/50Hz
- Total power：13kW
- Clamp：8
- Lubricating & cooling：Auto lubricating & spray cooling
- Work area(W  $\times$  H  $\times$  L)：650  $\times$  200  $\times$  7000mm
- Overall dimension：11300  $\times$  2350  $\times$  2550mm
- Weight：about 4500kg



## CGS3Z-CNC-7000

### 高速三轴数控加工中心 HIGH-SPEED 3-AXIS CNC MACHINING CENTER

#### 可定制加工长度

- 适用于铝合金型材、铝木复合型材、铜型材等轻质合金，以及 U-PVC 型材的加工。
- 一次装夹型材完成铣削、钻孔、倒角、开槽等多功能精密加工。
- 采用先进工业数控系统，友好人机界面，设备操作简便，性能可靠。
- 采用高强度焊接结构，经热时效退火处理后确保整机高刚性和高稳定性。
- 采用进口高精度直线导轨副、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。
- 采用高品质进口自动换刀高速电主轴确保加工稳定性，转动稳定噪音小，切削能力强。
- 配备 6 工位容量随动刀库，可调气动专用夹具确保设备高效率加工。
- 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。
- 多重安全防护结构，确保操作人员人身安全。

- Using advanced industrial CNC systems, friendly machine interface and operation is simple.
- Suitable for aluminum, aluminum / wood composite profile, profiles and other light alloys of copper, as well as the u-PVC profile processing.
- In one clamping profiles complete milling, drilling, chamfering, grooving and other multi-functional precision machining.
- Made of high strength welding structure, after heat aging after annealing processing guarantee high rigidity and high stability.
- Adopts imported high precision linear guideways, ball screws, gear racks and servo motor, ensuring smooth motion, positioning and processing of high precision.
- High-quality imported automatic tool change for high speed motorized spindle ensure stability, stability of rotation noise, cutting ability.
- Magazine is equipped with 12-station capacity, adjustable pneumatic special fixture to ensure efficient processing.
- Double table for two, or two kinds of profile machining, interactive feeding, non interference.
- Multiple safety protection structure to ensure operator safety.



- X 轴横向行程：7000mm
- Y 轴纵向行程：960mm
- Z 轴垂直行程：300mm
- X 轴进给速度：0~60m/min
- Y 轴进给速度：0~30m/min
- Z 轴进给速度：0~20m/min
- 主轴功率：7.5kW
- 主轴转速：0~24000rpm
- 重复定位： $\pm 0.02$ mm
- 加工面粗糙度：6.3um
- 输入电源：380V/50Hz
- 工作气压：0.5~0.8MPa
- 机床总功率：12.5kW
- 外形尺寸：11300  $\times$  2350  $\times$  2550mm
- 重量：约 4000kg

- X-axis transverse travel：7000mm
- Y-axis longitudinal travel：960mm
- Z-axis vertical travel：300mm
- X-axis feed speed：0~60m/min
- Y-axis feed speed：0~30m/min
- Z-axis feed speed：0~20m/min
- Spindle power：7.5kW
- Spindle speed：0~24000rpm
- Repeat location accuracy： $\pm 0.02$ mm
- Roughness Ra：6.3um
- Input power supply：380V/50Hz
- Working air pressure：0.6~0.8MPa
- Total power：12.5kW
- Overall dimension：11300  $\times$  2350  $\times$  2550mm
- Weight：about 4000kg





# CLXFL-CNC-3000B

## 铝型材龙门式数控加工中心 GANTRY 3-AXIS CNC MACHINING CENTER

- 适用于铝、塑型材门窗或幕墙的各种型孔、楔槽、流水口等工序精密加工。
- 智能的数控系统和简洁直观的人机界面使操作更加方便快捷，全部加工工序智能化自动完成，无需人工干预，工作效率高、加工精度高、安全可靠。
- 配有三工位刀库，加工过程中自动换刀，可实现不同孔径的铣削加工。
- 全封闭结构设计，高端大气，干净环保，确保操作人员安全。
- 可旋转的工作台能够在 -90°、0° 和 +90° 三个位置相互转换，实现一次夹装完成 3 个面的全部型孔的铣削加工。
- 采用龙门结构设计，床身强度高，整机刚性好，性能稳定可靠、工作精度高，全部动作均由伺服电机、气动系统来实现。
- 运动副采用直线运动轴承，运动阻力小，精度高，保证了 X、Y、Z 三轴运动的平稳性。
- X 轴采用斜齿轮齿条传递动力，Y 轴和 Z 轴采用滚珠丝杠副传递动力，保证加工精度。
- 机头主要部件由铸件件和高强度铝合金构成，结构紧凑合理，强度高。
- 采用进口高速电主轴，转动稳定、噪音小、切削能力强。

- It is suitable for precision machining of various holes, wedge grooves, water outlets and other processes of doors, windows and curtain walls with aluminum and plastic profiles.
- The intelligent numerical control system and simple and intuitive man-machine interface make the operation more convenient and quick, and all the machining processes are intelligently and automatically completed without manual intervention, with high working efficiency, high machining accuracy, safety and reliability.
- Equipped with a three-station tool magazine, the tool can be changed automatically in the process of machining, which can realize milling with different apertures.
- Fully enclosed structure design, high-end atmosphere, clean and environmental protection, to ensure the safety of operators.
- The rotatable table can be switched between -90°, 0° and +90° positions, so that the milling of all the holes on three surfaces can be completed by clamping at one time.
- Adopt gantry structure design, with high strength of the lathe bed, good rigidity of the whole machine, stable and reliable performance and high working precision. All actions are realized by servo motor and pneumatic system.
- Adopt imported high-speed electric spindle, which has stable rotation, low noise and strong cutting ability.



- X 轴横向行程：3000mm
- Y 轴纵向行程：450mm
- Z 轴垂直行程：400mm
- X 轴进给速度：0~60m/min
- Y 轴进给速度：0~15m/min
- Z 轴进给速度：0~15m/min
- 主轴转速 / 功率：18000rpm/3.0kW
- 工作台工作位置：- 90°、0°、+90°
- 刀具夹头：ER25-Φ8、Φ10mm
- 工作气压：0.5~0.8MPa
- 输入电源：380V/50Hz
- 装机总功率：7.2kW
- 夹具数量：6
- 夹具气缸行程：50mm
- 加工尺寸范围（宽 × 高 × 长）：160 × 160 × 3200mm
- 外形尺寸：4500 × 1500 × 1950mm
- 重量：约 1200kg

- X-axis transverse travel：3000mm
- Y-axis longitudinal travel：450mm
- Z-axis vertical travel：400mm
- X-axis feed speed：0~60m/min
- Y-axis feed speed：0~15m/min
- Z-axis feed speed：0~15m/min
- Spindle speed /power：18000rpm/3.0kW
- Worktable work position°：-90°、0°、+90°
- Clamp：ER25 × Φ8、Φ10mm
- Working air pressure：0.5~0.8MPa
- Input power supply：380V/50Hz
- Total power：7.2kW
- Quantity of clamp：6
- Clamp cylinder stroke：50mm
- Processing size（W×H×L）：160 × 160 × 3200mm
- Overall dimension：4500 × 1500 × 1950mm
- Weight：about 1200kg



# CLXFL-CNC-3000

## 铝型材龙门式数控加工中心 GANTRY 3-AXIS CNC MACHINING CENTER

- 适用于铝、塑型材门窗或幕墙的各种型孔、楔槽、流水口等工序精密加工。
- 智能的数控系统和简洁直观的人机界面使操作更加方便快捷，全部加工工序智能化自动完成，无需人工干预，工作效率高、加工精度高、安全可靠。
- 配有三工位刀库，加工过程中自动换刀，可实现不同孔径的铣削加工。
- 可旋转的工作台能够在 -90°、0° 和 +90° 三个位置相互转换，实现一次夹装完成 3 个面的全部型孔的铣削加工。
- 采用龙门结构设计，床身强度高，整机刚性好，性能稳定可靠、工作精度高，全部动作均由伺服电机、气动系统来实现。
- 运动副采用直线运动轴承，运动阻力小，精度高，保证了 X、Y、Z 三轴运动的平稳性。
- X 轴采用斜齿轮齿条传递动力，Y 轴和 Z 轴采用滚珠丝杠副传递动力，保证加工精度。
- 机头主要部件由铸件件和高强度铝合金构成，结构紧凑合理，强度高。
- 采用进口高速电主轴，转动稳定、噪音小、切削能力强。
- 独有的集屑装置，现场更整洁。

- It is suitable for precision machining of various holes, wedge grooves, water outlets and other processes of doors, windows and curtain walls with aluminum and plastic profiles.
- The intelligent numerical control system and simple and intuitive man-machine interface make the operation more convenient and quick, and all the machining processes are intelligently and automatically completed without manual intervention, with high working efficiency, high machining accuracy, safety and reliability.
- Equipped with a three-station tool magazine, the tool can be changed automatically in the process of machining, which can realize milling with different apertures.
- The rotatable table can be switched between -90°, 0° and +90° positions, so that the milling of all the holes on three surfaces can be completed by clamping at one time.
- Adopt gantry structure design, with high strength of the lathe bed, good rigidity of the whole machine, stable and reliable performance and high working precision. All actions are realized by servo motor and pneumatic system.
- Adopt imported high-speed electric spindle, which has stable rotation, low noise and strong cutting ability.
- The unique chip collecting device makes the site cleaner.



- X 轴横向行程：3000mm
- Y 轴纵向行程：450mm
- Z 轴垂直行程：400mm
- X 轴进给速度：0~60m/min
- Y 轴进给速度：0~15m/min
- Z 轴进给速度：0~15m/min
- 主轴转速 / 功率：18000rpm/3.0kW
- 工作台工作位置：- 90°、0°、+90°
- 刀具夹头：ER25-Φ8、Φ10mm
- 工作气压：0.5~0.8MPa
- 输入电源：380V/50Hz
- 装机总功率：7.2kW
- 夹具数量：6
- 夹具气缸行程：50mm
- 加工尺寸范围（宽 × 高 × 长）：160 × 160 × 3200mm
- 外形尺寸：4500 × 1500 × 1950mm
- 重量：约 1200kg

- X-axis transverse travel：3000mm
- Y-axis longitudinal travel：450mm
- Z-axis vertical travel：400mm
- X-axis feed speed：0~60m/min
- Y-axis feed speed：0~15m/min
- Z-axis feed speed：0~15m/min
- Spindle speed /power：18000rpm/3.0kW
- Worktable work position°：-90°、0°、+90°
- Clamp：ER25 × Φ8、Φ10mm
- Working air pressure：0.5~0.8MPa
- Input power supply：380V/50Hz
- Total power：7.2kW
- Quantity of clamp：6
- Clamp cylinder stroke：50mm
- Processing size（W×H×L）：160 × 160 × 3200mm
- Overall dimension：4500 × 1500 × 1950mm
- Weight：about 1200kg



## CLXF-CNC-3000

### 铝型材高速数控加工中心 HIGH-SPEED CNC MACHINING CENTER

#### 可定制加工长度

- 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，自动换刀，标配 6 工位刀库，加工更简单。
- 无需熟练工，与软件联机，扫码自动加工。
- 工作台可翻转，一次装夹可完成三个面的铣削加工。
- 带有标准图形库，可直接导入图形生成加工程序。
- 9.5kW 意大利电主轴，扭矩大，加工效率是普通钻铣床的 2 倍。
- 独有的排屑设计，配备底部接屑盘现场更整洁。
- 采用封闭式防护罩，自动升降，安全性能高。
- 标配导轨丝杆自动润滑装置，延长整机使用寿命。
- 标配自动维护保养提示功能，提前排除设备隐患，提高设备使用率。

- It is suitable for processing round holes, slotted holes, lock holes, special-shaped holes, etc. of aluminum-plastic profiles, as well as milling, chamfering, plane carving and other processes of aluminum profiles, with automatic tool change, and standard 6-station tool magazine, which makes the processing simpler.
- No skilled workers, online with software, code scanning and automatic processing.
- The worktable can be turned over, and three surfaces can be milled by one clamping.
- With standard graphic library, it can be directly imported into graphic generation and processing program.
- 9.5kW Italian electric spindle, with large torque, and its processing efficiency is twice that of ordinary drilling and milling machine.
- The unique chip removal design, equipped with the bottom chip tray, makes the site cleaner.
- Closed protective cover, automatic lifting, high safety performance.
- Automatic lubrication device of guide screw is standard, which can prolong the service life of the whole machine.
- Automatic maintenance prompt function is standard, which can eliminate hidden troubles of equipment in advance and improve the utilization rate of equipment.



- 输入电源：380V/50Hz
- 主轴功率：9.5kW
- 工作气压：0.5~0.8MPa
- X 轴横向行程：3000mm
- Y 轴纵向行程：400mm
- Z 轴垂直行程：300mm
- X 轴进给速度：0~97m/min
- Y 轴进给速度：0~30m/min
- Z 轴进给速度：0~30m/min
- 刀库工位数：6
- 加工尺寸范围（宽 × 高 × 长）：140 × 140 × 3000mm
- 重复定位精度：±0.02mm
- 加工精度：±0.1mm
- 切削表面粗糙度：Ra12.5 μm
- 外形尺寸：4300 × 2200 × 2000mm
- 重量：约 3000kg

- Input power supply: 380V/50Hz
- Spindle power: 9.5kW
- Working air pressure: 0.5~0.8MPa
- X-axis transverse travel: 3000mm
- Y-axis longitudinal travel: 400mm
- Z-axis vertical travel: 300mm
- X-axis feed speed: 0~97m/min
- Y-axis feed speed: 0~30m/min
- Z-axis feed speed: 0~30m/min
- Repetitive positioning accuracy: ±0.02mm
- Machining accuracy: ±0.1mm
- Cutting surface roughness: Ra12.5 μm
- Number of cutter positions: 6
- Processing size (W × H × L): 140 × 140 × 3000mm
- Handle type: ER25 × Φ8mm
- Overall dimension: 4300 × 2200 × 2000mm
- Weight: about 3000kg



## CLXFA-CNC-1200

### 铝型材数控钻铣床 CNC DRILLING MILLING MACHINE

#### 可定制加工长度

- 适用于铝合金、塑钢型材钻孔、铣槽、异型孔、圆孔等加工。
- 智能的数控系统和简洁直观的人机界面使操作更加方便快捷。
- 设有安全防护罩功能，加工过程自动升降防护罩，确保加工过程安全。
- 采用高精度直线导轨副、滚珠丝杠及伺服电机，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。
- 可旋转工作台能够在 -90°、0°、和 +90° 三个位置间任意转换，实现一次装夹可完成三个面的铣削加工。

- It is suitable for drilling, milling grooves, special-shaped holes and round holes of aluminum alloy and plastic steel profiles.
- Intelligent CNC system and simple and intuitive man-machine interface make the operation more convenient and fast.
- Equipped with the function of safety shield, the shield can be lifted automatically during processing to ensure the safety of processing.
- Adopt high-precision linear guide pair, ball screw and servo motor to ensure smooth movement and high positioning and machining accuracy.
- Adopt imported high-speed electric spindle, which has stable rotation, low noise and strong cutting ability.
- The rotatable table can be arbitrarily switched between -90°, 0°, and +90° positions, so that the milling of three surfaces can be completed by one clamping.



- 输入电源：380V/50Hz
- 主轴功率：2.2kW
- 主轴转速：12000rpm
- 工作气压：0.5~0.8MPa
- X 轴横向行程：1200mm
- Y 轴纵向行程：250mm
- Z 轴垂直行程：250mm
- X 轴进给速度：0~60m/min
- Y 轴进给速度：0~15m/min
- Z 轴进给速度：0~15m/min
- 工作台工作位置：-90°、0°、+90°
- 加工范围：1000 × 100 × 200mm
- 刀柄类型：ER25 × Φ8mm
- 外形尺寸：2200 × 1500 × 1950mm
- 重量：约 700kg

- Input power supply: 380V/50Hz
- Spindle power: 2.2kW
- Spindle speed: 12000rpm
- Working air pressure: 0.5~0.8MPa
- X-axis transverse travel: 1200mm
- Y-axis longitudinal travel: 250mm
- Z-axis vertical travel: 250mm
- X-axis feed speed: 0~60m/min
- Y-axis feed speed: 0~15m/min
- Z-axis feed speed: 0~15m/min
- Worktable work position: -90°, 0°, +90°
- Processing range: 1000 × 100 × 200mm
- Handle type: ER25 × Φ8mm
- Overall dimension: 2200 × 1500 × 1950mm
- Weight: about 700kg





## CLXF-CNC-1200

### 铝型材数控钻铣床 CNC DRILLING MILLING MACHINE

#### 可定制加工长度

- 适用于铝合金、塑钢型材钻孔、铣槽、异型孔、圆孔等加工。
- 智能的数控系统和简洁直观的人机界面使操作更加方便快捷。
- 标准三轴数控系统，更具通用性。
- X 轴、Y 轴、Z 轴均采用高精度滚珠丝杠传动，运动平稳，精度高。
- ISO 国际标准 G 代码编程，简单易懂。
- 采用进口高速电主轴，转动稳定、噪音小、切削能力强。
- 可旋转工作台能够在 - 90°、0°、和 +90° 三个位置间任意转换，实现一次夹装可完成三个面的铣削加工。

- It is suitable for drilling, milling grooves, special-shaped holes and round holes of aluminum alloy and plastic steel profiles.
- Intelligent CNC system and simple and intuitive man-machine interface make the operation more convenient and fast.
- Standard three-axis numerical control system is more versatile.
- X-axis, Y-axis and Z-axis are all driven by high-precision ball screws, which ensures smooth movement and high precision.
- ISO standard G code programming, simple and easy to understand.
- Adopt imported high-speed electric spindle, which has stable rotation, low noise and strong cutting ability.
- The rotatable table can be arbitrarily switched between -90°, 0°, and +90° positions, so that the milling of three surfaces can be completed by one clamping.



- 输入电源：380V/50Hz
- 主轴功率：2.2kW
- 主轴转速：12000rpm
- 工作气压：0.5~0.6MPa
- X 轴横向行程：1200mm
- Y 轴纵向行程：250mm
- Z 轴垂直行程：250mm
- X 轴进给速度：0~60m/min
- Y 轴进给速度：0~15m/min
- Z 轴进给速度：0~15m/min
- 工作台工作位置：- 90°、0°、+90°
- 加工范围：1000 × 100 × 200mm
- 刀柄类型：ER25 × Φ8mm
- 外形尺寸：2500 × 1500 × 1900mm
- 重量：约 700kg

- Input power supply : 380V/50Hz
- Spindle power : 2.2kW
- Spindle speed : 12000rpm
- Working air pressure : 0.5~0.6MPa
- X-axis transverse travel : 1200mm
- Y-axis longitudinal travel : 250mm
- Z-axis vertical travel : 250mm
- X-axis feed speed : 0~60m/min
- Y-axis feed speed : 0~15m/min
- Z-axis feed speed : 0~15m/min
- Worktable work position : -90°、0°、+90°
- Processing range : 1000 × 100 × 200mm
- Handle type : ER25 × Φ8mm
- Overall dimension : 2500 × 1500 × 1900mm
- Weight : about 700kg



## CLXSJ6-250

### 铝型材自动走刀式铣榫机 TENON MILLING MACHINE FOR ALUMINUM PROFILE

- 适用于铝门窗中框型材、幕墙型材端面榫口和台阶面的多数量、多批次的成型加工。
- 可一次铣削多根型材，效率高。
- 全新结构设计，行业首创，性能更稳定，加工更高效。
- 该机具有型材固定，刀具移动，可实现较长型材的精准加工。
- 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 and processing the end tenons and step surfaces of stiles and curtain wall profiles in aluminum doors and windows in many quantities and batches.
- It can mill multiple profiles at one time with high efficiency.
- Brand-new structural design, the first in the industry, more stable performance and more efficient processing.
- The machine has the advantages of fixed profile and moving cutter, which can realize the precise processing of longer profile.
- Six sets of combined cutters can be combined into any size according to user's needs, and two sets of cutters can be adjusted within 180°.
- The required tenon size can be milled on the end face of the profile in one pass. At the same time, our company can customize tools with special thickness according to the customer's requirements to meet the customer's requirements on the size of the non-tenon.
- The installation of worm gear reducer can realize the stability of cutter feed and ensure the processing size of profile.



- 输入电源：380V/50Hz
- 电机总功率：13.2kW（六组）
- 电机转速：2800r/min
- 工作气压：0.5~0.8MPa
- 进给电机：1.1kW
- 电机主轴直径：Φ32mm
- 铣刀数量：6 件 Φ250 铣刀 4 件 14" 锯片 2 件
- 刀具进给行程：1650mm
- 开榫尺寸：110mm
- 工作台尺寸：510 × 480mm
- 刀具调整行程：横向 80mm 纵向 280mm
- 外形尺寸：4810 × 1340 × 1965mm
- 重量：约 1600kg

- Input power supply : 380V/50Hz
- Total motor power : 13.2kW ( Six figures )
- Motor rotary speed : 2800r/min
- Working air pressure : 0.5~0.8MPa
- Feed motor : 1.1kW
- Motor shaft diameter : Φ32mm
- Number of milling cutter : 6pieces Φ250 milling cutter 4pieces 14" Saw blade 2pieces
- Feeding space of worktable : 1650mm
- Open tenon : 110mm
- Motor stroke adjustment : Horizontal direction 80mm Longitudinal direction 280mm
- Overall dimension : 4810 × 1340 × 1965mm
- Weight : about 1600kg

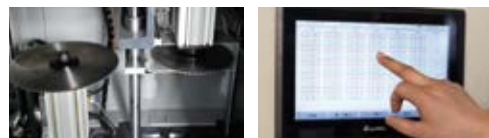


## CLXDB7-CNC-300

### 铝型材七轴数控端面铣床 CNC 7-AXIS END-MILLING MACHINE

- 适用于铝型材端面榫口和台阶面的高精度锯铣加工，一次可铣削多根型材，适用于大批量、多品种的加工工艺。
- 七轴数控系统适应不同型材，操作快捷方便，加工过程全数控智能完成，无需人工干预。
- 将不同型材程序存入电脑，更换型材无需调整刀具，大大提高工作效率。
- 创新型结构设计，数控优化编程软件输入，傻瓜式操作。
- 可记忆多组程序，根据型材调入程序，直接加工，提高工件加工速度，减少人为误差。
- 在加工不同型材时，不必定制刀具，从而缩短生产准备、周期和成本。
- 配备高品质刀具，加工成品光洁美观，无毛刺，精度高。
- 可以通过工厂管理软件与其它工序设备通讯对接。
- 支持扫码、打码功能。（选配）

- It is suitable for high-precision sawing and milling of tenons and stepped surfaces of aluminum profiles. It can mill multiple profiles at one time, and is suitable for large-scale and multi-variety processing technology.
- Seven-axis CNC system adapts to different profiles, and it is quick and convenient to operate. The machining process is completed with full CNC intelligence without manual intervention.
- The programs of different profiles are stored in the computer, and there is no need to adjust the cutter when changing profiles, which greatly improves the working efficiency.
- Innovative structure design, numerical control optimization programming software input, fool operation.
- It can memorize multiple groups of programs, and directly process according to the profile transfer program, so as to improve the processing speed of workpieces and reduce human errors.
- When processing different profiles, it is not necessary to customize cutting tools, thus shortening production preparation, cycle and cost.
- Equipped with high-quality cutting tools, the finished products are smooth and beautiful, without burrs and with high precision.
- It can communicate with other process equipment through factory management software.
- Support code scanning and coding functions. (optional)



- 输入电源：380V/50Hz
- 电机总功率：13.5kW
- 电机转速：2800r/min
- 工作气压：0.5~0.8MPa
- 铣刀直径：Φ300×Φ25.4mm
- 锯片直径：Φ450×Φ25.4mm
- 工作台尺寸：630×360mm
- 电机调整行程：0~90mm
- 最大开榫：85mm
- 开料最大尺寸：100mm 立刀
- 重复定位精度：≤±0.02mm
- 加工面粗糙度：Ra12.5 μm
- 加工面平面度：≤±0.05mm
- 外形尺寸：3965×1740×1670mm
- 重量：约 1200kg

- Input power supply：380V/50Hz
- Motor power：13.5kW
- Motor rotary speed：2800r/min
- Working air pressure：0.5~0.8MPa
- Spindle diameter：Φ300×Φ25.4mm
- Saw blade specification：Φ450×Φ25.4mm
- Worktable dimension：630×360mm
- Motor stroke adjustment：0~90mm
- Max open tenon：85mm
- Max size of tapping：100mm vertical knife
- Repetitive positioning accuracy：≤±0.02mm
- Roughness of cutting profile：Ra12.5 μm
- Flatness of machined surface：≤±0.05mm
- Overall dimension：3965×1740×1670mm
- Weight：about 1200kg



## CLXDB5-CNC-300

### 铝型材五轴数控端面铣床 CNC 5-AXIS END-MILLING MACHINE

#### 可定制三轴机型 /3+2 轴机型

- 适用于铝门窗中梃型材以及幕墙型材端面榫口和台阶面的锯铣加工，一次可铣削多根型材，五轴数控伺服系统控制，编程简便，兼容性高，高效可靠。
- 该机安装两台锯铣电机，一台实现水平铣切，另一台实现垂直纵切，兼顾各种截面中梃型材及加强中梃的端铣作业，更具通用性。
- 水平铣切采用大功率电机，双锯片或组合铣刀设计，提高加工效率。
- 垂直纵切锯片角度可调，使用范围更广。
- 两台铣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。
- 进给系统采用伺服电机丝杠直线导轨副结构，可针对不同厚度型材预设速度，振动小、加工精度高。

- It is suitable for sawing and milling of stile profiles in aluminum doors and windows, tenons and step surfaces of curtain wall profiles. It can mill multiple profiles at one time, and is controlled by five-axis numerical control servo system. It is simple in programming, high in compatibility, efficient and reliable.
- This machine is equipped with two sawing and milling motors, one for horizontal milling and the other for vertical cutting, which takes into account the end milling operations of middle mullions and reinforced middle mullions of various cross sections, making it more versatile.
- Horizontal milling adopts the design of high-power motor, double saw blade or combined milling cutter to improve the processing efficiency.
- The angle of vertical cutting saw blade is adjustable, and the application range is wider.
- The two milling motors are controlled by five-axis numerical control servo, without manual adjustment. They can finish processing quickly and conveniently by selecting preset programs, and can continuously process profiles with different sections.
- The feeding system adopts the structure of servo motor screw linear guide rail pair, which can preset the speed for profiles with different thicknesses, with low vibration and high machining accuracy.



- 输入电源：380V/50Hz
- 电机总功率：4.45kW
- 电机转速：2800r/min
- 工作气压：0.5~0.8MPa
- 铣刀主轴直径：Φ32mm
- 铣刀直径：Φ250mm
- 锯片规格：Φ305mm
- 电机调整行程：X 轴 0~400mm  
Y 轴 0~200mm  
Z 轴 0~200mm
- 重复定位精度：≤±0.02mm
- 加工面粗糙度：Ra12.5 μm
- 加工面平面度：≤±0.05mm
- 外形尺寸：2500×1700×2000mm
- 重量：约 1000kg

- Input power supply：380V/50Hz
- Motor power：4.45kW
- Motor rotary speed：2800r/min
- Working air pressure：0.5~0.8MPa
- Spindle diameter：Φ32mm
- Diameter of milling cutter：Φ250mm
- Saw blade specification：Φ305mm
- Motor stroke adjustment：X axis 0~400mm  
Y axis 0~200mm  
Z axis 0~200mm
- Repetitive positioning accuracy：≤±0.02mm
- Roughness of cutting profile：Ra12.5 μm
- Flatness of machined surface：≤±0.05mm
- Overall dimension：2500×1700×2000mm
- Weight：about 1000kg





# CLXDZ-250

## 铝型材走刀式端面铣床 CUTTER WALKING END-MILLING MACHINE

- 适用于铝门窗中梃型材端面的台阶面及端面槽的成形加工，以满足中梃与框以及框与框的连接配合，可一次铣削多根型材，生产效率高。
- 该机具有型材固定，刀具移动，采用矢量变频调速装置，进刀速度可调，快速退刀。
- 4 片水平铣刀和 1 片垂直的切割锯片配合，可一次性完成所需尺寸。
- 刀具上下、左右可调，可加工不同截面的型材，缩短生产周期，降低成本。
- 刀具直径大，铣削速度高，加工面质量高。
- 配备高品质刀具，加工成品光洁美观，无毛刺。
- 采用高精度主轴，保证了加工精度。

- It is suitable for forming the step surface and the end groove of the end face of the center stile profile of aluminum doors and windows, so as to meet the connection and cooperation between the center stile and the frame and the frame, and can mill multiple profiles at one time, with high production efficiency.
- The machine has the advantages of fixed profile, moving cutter, vector frequency conversion speed control device, adjustable feed speed and quick tool withdrawal.
- Four horizontal milling cutters and one vertical cutting saw blade can complete the required size at one time.
- The cutter can be adjusted up and down, left and right, and can process profiles with different cross sections, thus shortening the production cycle and reducing the cost.
- Large cutter diameter, high milling speed and high quality of machined surface.
- Equipped with high-quality cutting tools, the finished products are smooth and beautiful without burrs.
- Adopt high-precision spindle to ensure the machining accuracy.



- 输入电源：380V/50Hz
- 电机总功率：4 × 2.2kW
- 电机转速：2800r/min
- 工作气压：0.6~0.8MPa
- 铣刀主轴直径：Φ32mm
- 铣刀直径：Φ250mm
- 锯片规格：Φ305 × Φ32mm
- 刀具进给行程：1600mm
- 最大开榫：40mm
- 电机调整行程：85mm
- 外形尺寸：3080 × 1160 × 1600mm
- 重量：约 1200kg

- Input power supply：380V/50Hz
- Motor power：4 × 2.2kW
- Motor rotary speed：2800r/min
- Working air pressure：0.6~0.8MPa
- Diameter of main shaft：Φ32mm
- Diameter of milling cutter：Φ250mm
- Saw blade specification：Φ305 × Φ32mm
- Feeding space of worktable：1600mm
- Max. open tenon：40mm
- Motor stroke adjustment：85mm
- Overall dimension：3080 × 1160 × 1600mm
- Weight：about 1200kg

# CLXDB-250B

## 铝型材五刀端面铣床（电机传送） END-MILLING MACHINE (MOTOR TRANSMISSION)

可定制四刀机型 / 气动传送机型

- 适用于铝门窗中梃型材以及幕墙型材端面榫口和台阶面的铣削加工。
- 一次可铣削多根型材，高效可靠。
- 采用变频丝杠传动，性能更稳定，加工精度更高。
- 刀具可作上下、左右调整以适应不同形状尺寸的加工。
- 可调刀具使加工不同型材时，不需订制刀具，从而缩短生产准备、周期和降低成本。
- 刀具直径大，铣削速度高，加工面质量好。
- 切削进给平稳均匀，加工精度高，表面质量好。
- 工进系统采用气液阻尼装置，平稳可靠。

- It is suitable for milling the tenons and steps of the end faces of the stile profiles of aluminum doors and windows and curtain wall profiles.
- Multiple profiles can be milled at one time, which is efficient and reliable.
- Adopt variable frequency screw drive, the performance is more stable and the machining accuracy is higher.
- The cutter can be adjusted up and down, left and right to adapt to different shapes and sizes.
- The adjustable cutter makes it unnecessary to customize the cutter when processing different profiles, thus shortening the production preparation, cycle and cost reduction.
- Large cutter diameter, high milling speed and good quality of machined surface.
- Smooth and uniform cutting feed, high machining accuracy and good surface quality.
- The feed system adopts gas-liquid damping device, which is stable and reliable.



- 输入电源：380V/50Hz
- 电机总功率：9.3kW
- 电机转速：2800r/min
- 工作气压：0.5~0.8MPa
- 铣刀主轴直径：Φ32mm
- 铣刀直径：Φ250mm
- 锯片规格：Φ305 × Φ32mm
- 工作台进给行程：0~1560 mm
- 工作台尺寸：530 × 320 mm
- 电机调整行程：0~85 mm
- 开榫最大尺寸：40 mm
- 切割型材粗糙度：12.5 μ m
- 外形尺寸：3000 × 970 × 1670mm
- 重量：约 650kg

- Input power supply：380V/50Hz
- Total power：9.3kW
- Motor rev：2800r/min
- Working air pressure：0.5~0.8MPa
- Diameter of main shaft：Φ32mm
- Diameter of milling cutter：Φ250mm
- Saw blade specification：Φ305mm
- Workable journey：0~1560 mm
- Worktable dimension：530 × 320 mm
- Motor stroke adjustment：0~85 mm
- Max. processing tenoningsize：40mm
- Cutting surface roughness：12.5 μ m
- Overall dimension：3000 × 970 × 1670mm
- Weight：about 650kg

# CLXD-200A

## 铝塑型材排料端面铣床 MULTIROOT PROFILE END-MILLING MACHINE



- 适用于铝塑门窗中框型材两端台阶面及端面槽的成型加工。
- 高精度主轴，保证了加工精度。
- 自动进给，劳动强度小。
- 工作台上下可调，调刀方便。
- 可同时铣削多根型材。
- It is suitable for the forming and processing of the stepped surfaces and end grooves at both ends of stile profiles in aluminum-plastic doors and windows.
- High-precision spindle ensures the machining accuracy.
- Automatic feeding, low labor intensity.
- The workbench can be adjusted up and down, and the knife adjustment is convenient.
- Multiple profiles can be milled at the same time.

- 输入电源：380V/50Hz
- 电机总功率：2.2kW
- 电机转速：2800r/min
- 工作气压：0.6~0.8MPa
- 锯片规格：(Φ200~Φ110) × Φ32mm
- 开榫：110mm
- 刀具进给行程：0~320mm
- 外形尺寸：850 × 740 × 1500mm
- 重量：约 200kg
- Input power supply：380V/50Hz
- Total power：2.2kW
- Motor rev：2800r/min
- Working air pressure：0.6~0.8MPa
- Saw blade specification：(Φ200~Φ110) × Φ32mm
- Open tenon：110mm
- Feeding journey of worktable：0~320mm
- Overall dimension：850 × 740 × 1500mm
- Weight：about 200kg

# CLXD-200

## 铝塑型材端面铣床 END-MILLING MACHINE FOR ALUMINUM PROFILE



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

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

- 输入电源：380V/50Hz
- 电机总功率：2.2kW
- 电机转速：2800r/min
- 工作气压：0.6~0.8MPa
- 锯片规格：(Φ200~Φ110) × Φ32mm
- 开榫：110mm
- 定位板旋转角度：35° ~ 90°
- 刀具进给行程：0~320mm
- 外形尺寸：850 × 740 × 1280mm
- 重量：约 180kg
- Input power supply：380V/50Hz
- Total power：2.2kW
- Motor rev：2800r/min
- Working air pressure：0.6~0.8MPa
- Saw blade specification：(Φ200~Φ110) × Φ32mm
- Open tenon：110mm
- Location turning angle：35° ~ 90°
- Feeding journey of worktable：0~320mm
- Overall dimension：850 × 740 × 1280mm
- Weight：about 180kg

# CLXFA-370\*125

## 铝型材高效单轴仿形铣床 HIGH EFFICIENCY COPY-ROUTING MACHINE



- 适用于铝塑型材各类型孔、楔槽、排水孔等铣削加工。
- 该机结构紧凑，造型美观，体积小，型材夹紧和电机启动均采用气压控制。
- 靠模调整更换简单，适应范围广，效率高，可实现连续加工，操作简单安全。
- It is suitable for milling various holes, wedge grooves and drainage holes of aluminum-plastic profiles.
- The machine is compact in structure, beautiful in shape and small in size, and both profile clamping and motor starting are controlled by air pressure.
- Simple die adjustment and replacement, wide application range, high efficiency, continuous processing, simple and safe operation.

- 输入电源：380V/50Hz
- 输入功率：2.2kW
- 工作气压：0.5 ~0.8MPa
- 主轴转速：0~18000r/min
- 仿形范围：370 × 125mm
- 铣刀直径：Φ5、Φ8mm
- 加工型材截面：W230 × H150 mm
- 外形尺寸：900 × 880 × 1700mm
- 重量：约 230kg
- Input power supply：380V 50Hz
- Input power：2.2kW
- Working air pressure：0.5 ~0.8MPa
- Motor rotary speed：0~18000r/min
- Copy-routing range：370 × 125mm
- Milling cutter diameter：Φ5、Φ8mm
- Profile section：W230 × H150 mm
- Overall dimension：900 × 880 × 1700mm
- Weight：about 230kg

# CLXF-235\*100A

## 铝型材单轴仿形铣床 COPY-ROUTING DRILLING MACHINE



- 适用于铝塑型材各类型孔、楔槽、排水孔等铣削加工。
- 最新改进的轴承座结构，可方便更换皮带，完善了产品结构。
- 精密加工直线轴承导轨，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精加工主轴锥度，使铣刀装夹简便易行。
- 优良的气油雾化冷却系统使铣削加工效果更好刀具耐用。

- It is suitable for milling various holes, wedge grooves and drainage holes of aluminum-plastic profiles.
- The latest improved bearing seat structure can easily replace the belt and complete the product structure.
- Machining the precision linear bearing guide rail makes the milling cutter move stably and flexibly, and the operation is easy.
- Selecting advanced milling cutter chuck and finishing spindle taper make milling cutter clamping simple and easy.
- Excellent gas-oil atomization cooling system makes the milling effect better and the tool is durable.

- 输入电源：380V/50Hz
- 输入功率：1.5kW
- 工作气压：0.6~0.8MPa
- 铣刀直径：Φ5、Φ8mm
- 仿形范围：235 × 100mm
- 外形尺寸：870 × 700 × 1500mm
- 重量：约 161kg

- Input power supply：380V/50Hz
- Input power：1.5kW
- Working air pressure：0.6~0.8MPa
- Cutter diameter：Φ5、Φ8mm
- Copy-routing range：235 × 100mm
- Overall dimension：870 × 700 × 1500mm
- Weight：about 161kg



# CFZ-235\*100A

## 铝塑型材重型锁孔槽加工机

### KEYHOLE SLOT PROCESSING MACHINE



**CLZ3F-300\*100**

## 铝塑型材锁孔槽加工机

## KEYHOLE SLOT PROCESSING MACHINE



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

- It is suitable for milling all kinds of lock installation holes and slots of aluminum-plastic door and window profiles.
- It consists of horizontal three-hole drilling and vertical copying milling.
- The three-hole drill is arranged at the rear, which is convenient to operate and conforms to the principle of ergonomics.
- Copying adopts two copying methods: copying template and auxiliary positioning.

- 输入电源：380V/50Hz
  - 输入功率：2.6kW
  - 工作气压：0.5~0.8MPa
  - 三孔钻头直径：Φ10mm
  - 三孔钻头中心距：21.5mm
  - 铣刀直径：Φ5、Φ8mm
  - 仿形范围：235 × 100mm
  - 外形尺寸：870 × 1200 × 1500mm
  - 重量：约 220kg
- 
- Input power supply: 380V/50Hz
  - Input power: 2.6kW
  - Working air pressure: 0.5~0.8MPa
  - Diameter of the three-hole drilling head : Φ10mm
  - Centers distance of the three-hole drilling head : 21.5mm
  - Cutter diameter : Φ5、Φ8mm
  - Copy-routing range : 235 × 100mm
  - Overall dimension : 870 × 1200 × 1500mm
  - Weight : about 220kg

- 适用于铝塑门窗型材各类锁安装孔槽的铣削加工。
- 由水平方向的三孔钻与垂直方向的仿形铣组成。
- 采用仿形模板和辅助定位两种仿形方式。
- 三孔钻上下通过手轮调节，无需调节机架，操作简单方便。

- It is suitable for milling all kinds of lock installation holes and slots of aluminum-plastic door and window profiles.
- It consists of horizontal three-hole drilling and vertical copying milling.
- Two copying methods, copying template and auxiliary positioning, are adopted.
- The three-hole drill can be adjusted up and down by handwheel, without adjusting the frame, so the operation is simple and convenient.

- 输入电源: 380V/50Hz
- 输入功率: 2.25kW
- 工作气压: 0.5~0.8MPa
- 三孔钻头直径:  $\Phi 12\text{mm}$
- 三孔钻头中心距:  $21.5 \times 21.5\text{mm}$
- 铣刀直径:  $\Phi 5$ 、 $\Phi 8\text{mm}$
- 仿形范围:  $300 \times 100\text{mm}$
- 外形尺寸:  $1000 \times 1130 \times 1600\text{mm}$
- 重量: 约 260kg

- Input power supply : 380V/50Hz
- Input power : 2.25kW
- Working air pressure : 0.5~0.8MPa
- Diameter of the three-hole drilling head :  $\Phi 12\text{mm}$
- Centers distance of the three-hole drilling head :  $21.5 \times 21.5\text{mm}$
- Cutter diameter :  $\Phi 5$ 、 $\Phi 8\text{mm}$
- Copy-routing range :  $300 \times 100\text{mm}$
- Overall dimension :  $1000 \times 1130 \times 1600\text{mm}$
- Weight : about 260kg

# CLM4S-100\*2200\*3000

## 铝门窗数控四头组角机

### CNC FOUR-HEAD CORNER COMBINING MACHINE

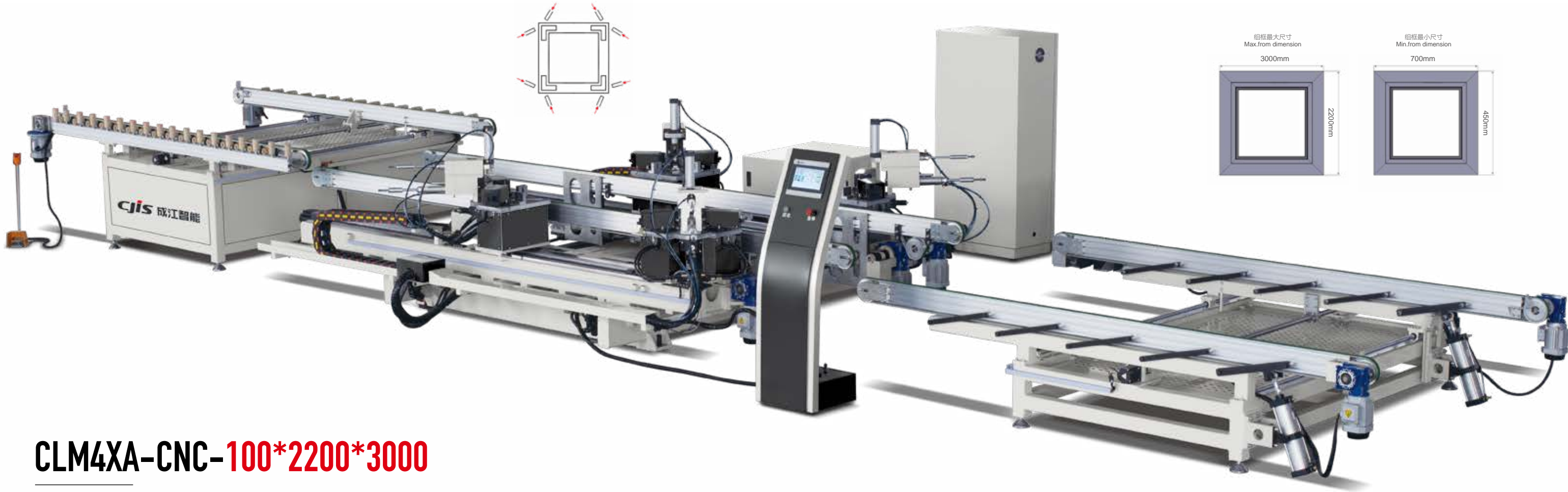


- 适用于铝门窗高效组装，数控系统控制，可一次完成四个角的角码式冲压连接。
- 通过伺服系统的力矩监控功能，实现四角自动预紧，确保了组角精度。
- 控制系统与伺服系统实现无缝联接，大大提高控制精度。
- 压紧装置自动前后移动，操作方便，窗体尺寸自动调节。
- 机架选用鞍钢材料专业焊接，并经时效处理。
- 采用日本三菱高品质数控系统，兼顾了速度与精度。
- 组角刀前后左右调整方便，适应不同型材的需要。
- 一次性组框可对型材间的接缝及平面度进行控制，使组框质量具有可预见性。

- It is suitable for the efficient assembly of aluminum doors and windows, controlled by numerical control system, and can complete the corner code stamping connection of four corners at one time.
- Through the torque monitoring function of the servo system, the automatic pre-tightening of the four corners is realized, and the angle setting accuracy is ensured.
- The control system is seamlessly connected with the servo system, which greatly improves the control accuracy.
- The pressing device automatically moves back and forth, which is convenient to operate and the window size can be automatically adjusted.
- The frame is made of Angang steel, welded professionally, and subjected to aging treatment.
- Japan Mitsubishi high-quality numerical control system is adopted, which takes into account both speed and accuracy.
- The angle cutter is easy to adjust front, back, left and right to meet the needs of different profiles.
- One-time framing can control the joint and flatness between profiles, so that the framing quality is predictable.

- 输入电源: 380V/50Hz
- 额定功率: 7.5kW
- 额定压力: 15MPa
- 工作压力: 0.5~0.8MPa
- 油箱容量: 60L
- 适应型材宽度: 93mm
- 组框最大尺寸: 2200 × 3000mm
- 组框最小尺寸: 480 × 480mm
- 外形尺寸: 4700 × 2200 × 2600mm
- 重量: 约 2500kg

- Input power supply : 380V/50Hz
- Rating power : 7.5kW
- Rated pressure : 15MPa
- Working air pressure : 0.5~0.8MPa
- Capability of oil box : 60L
- Profile width : 93mm
- Max. frame dimension : 2200 × 3000mm
- Min. frame dimension : 480 × 480mm
- Overall dimension : 4700 × 2200 × 2600mm
- Weight : about 2500kg



## CLM4XA-CNC-100\*2200\*3000

### 铝门窗数控四头组角生产线 CNC FOUR-HEAD CORNER CRIMPING PRODUCTION LINE

- 适用于铝门窗四个角同步高效的组角加工，平稳快速的流水线作业模式，可自动传输窗体进行连续组角加工。
- 标准 WINDOWS 系统工控机，安装自主研发的控制软件，支持组角数据的多种形式导入。
- 配置条码打印机，可打印预设的窗体信息。
- 平稳快速的流水线作业模式，可自动传输窗体进行连续组角加工。
- 创新的上压紧及水平辅助装置可靠的约束型材，防止窗体组角时扭曲错位，保证组角精度。
- 隐藏升降式定位块，既满足对型材进行可靠的定位，又方便窗体的进出。
- 创新的外定位设计，可满足框料、扇料等多种型材的组角加工。
- 通过伺服系统的力矩监控功能，实现四角自动预紧，确保了组角精度。
- 移动部分均采用高精度直线导轨副和滚珠丝杠副，运行平稳，保证组角精度。
- 根据型材定制的一体式组角刀，整体调换节省时间，加工效率更高。
- 多重安全防护结构，确保操作人员人身安全。
- It is suitable for the synchronous and efficient corner assembly processing of four corners of aluminum doors and windows, with a smooth and fast assembly line operation mode, and can automatically transmit windows for continuous corner assembly processing.
- WINDOWS system industrial control computer, installed with self-developed control software, supports various forms of group angle data import.
- Configure the barcode printer to print the preset form information.
- Smooth assembly line operation mode, which can automatically transmit the window for continuous corner processing.
- Innovative upper pressing and horizontal auxiliary device reliably restrain the profile, prevent the distortion and dislocation of the window when assembling the corner, and ensure the precision of assembling the corner.
- The hidden lifting positioning block can not only reliably position the profile, but also facilitate the entrance and exit of the window.
- The innovative external positioning design can meet the angular processing of various profiles such as frame materials and fan materials.
- Through the torque monitoring function of the servo system, the automatic pre-tightening of the four corners is realized, and the angle setting accuracy is ensured.
- The moving part adopts high-precision linear guide rail pair and ball screw pair, which runs smoothly and ensures the angle setting accuracy.
- According to the integrated angle cutter customized by profile, the whole exchange saves time and the processing efficiency is higher.
- Multiple safety protection structures ensure the personal safety of operators.

- 输入电源：380V/50Hz
- 最大组框范围：2200 × 3000mm
- 最小组框范围：700 × 450mm
- 额定油压：15MPa
- 成型窗对角线长度尺寸误差：≤1mm
- 对接缝隙精度：≤0.15mm
- 外形尺寸：12000 × 4000 × 1300mm
- 重量：约 3000kg
- Input power supply : 380V/50Hz
- Max. frame dimension : 2200 × 3000mm
- Min. frame dimension : 700 × 450mm
- Rating oil pressure : 15MPa
- Diagonal line length error of finished product : ≤1mm
- Connection seam error : ≤0.15mm
- Overall dimension : 12000 × 4000 × 1300mm
- Weight : about 3000kg

标贴打印装置  
Label printing device



数控操作系统  
Nc operating system



精准组角单元  
Precise angle unit



伺服控制系统  
Servocontrol system





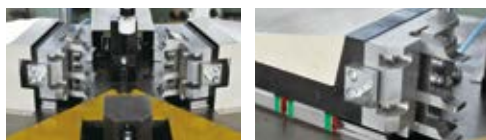


## CLMG-CNC-170

### 铝门窗单头重型数控单头组角机 CNC SINGLE-HEAD CORNER CRIMPING MACHINE

- 适用于铝门窗的角码式冲铆联接。
- 国内第一台纯数控组角机。
- 纯伺服电机组角，组角压力大，适合超厚型材组角。
- 组角深浅、主定位、辅助定位均数控可调，并存储记忆。
- 可存储不同型材组角程序，更换型材后，节省调整时间，提高工作效率。
- 摒弃原有组角机采用液压系统，纯伺服电机组角，不存在老式组角机频繁漏油的现象。
- 独有的双点组角功能，无需定制刀具就能实现型材双点组角，特别适合家装制作需求。

- Angle code punching and riveting connection for aluminum doors and windows.
- The first pure numerical control angle setting machine in China.
- Pure servo motor has high angle setting pressure, which is suitable for angle setting of super-thick profile.
- Angle depth, main positioning and auxiliary positioning can be adjusted numerically, and memory can be stored.
- It can store different profile angle setting programs, save adjustment time and improve work efficiency after changing profiles.
- Abandon the original angle-setting machine using hydraulic system, only servo motor to set angle, and there is no frequent oil leakage of the old angle-setting machine.
- The unique double-point angle setting function can realize the double-point angle setting of profiles without custom cutting tools, which is especially suitable for home decoration production.



- 输入电源：380V/50Hz
- 额定功率：6.0kW
- 额定油泵压力：16MPa
- 工作气压：0.6~0.8MPa
- 耗气量：20L/min
- 总组角压力：60KN
- 加工型材高度：最大 170mm
- 主定位块调整范围：80mm
- 适应型材宽度：120mm
- 对接缝隙误差：≤0.15mm
- 外形尺寸：1500×1100×1800mm（不含料架）
- 重量：约 500kg

- Input power supply：380V/50Hz
- Rating power：6.0kW
- Rated oil pump pressure：16MPa
- Working air pressure：0.6~0.8MPa
- Gas consumption：20L/min
- General pressure of corner combining：60KN
- Processing profile height：Max170mm
- Main positioning block adjustment range：80mm
- Adapt to profile width：120mm
- Docking gap error：≤0.15mm
- Overall dimension：1500×1100×1800mm(Excluding Material Tray)
- Weight：about 500kg



## CLMG-170

### 铝门窗重型单头组角机（双油缸） SINGLE-HEAD CORNER CRIMPING MACHINE

- 适用于铝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。
- 设有数字显示装置，实时显示每个动作的时间，直观明了。
- 由液压系统提供组角动力，冲铆力量大，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。
- 内定位可上下升降，方便取放型材。
- 可配置双刃组角刀，使铝门窗组角强度更高。
- PLC 控制，稳定可靠。
- 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。

- It is suitable for angle code punching and riveting connection of aluminum doors and windows curtain walls, with high angle assembling pressure and accurate positioning, and can meet the angle assembling requirements of large-section profiles.
- Compared with other similar products, innovative structural design can greatly improve the processing efficiency and product quality.
- A digital display device is provided to display the time of each action in real time, which is intuitive and clear.
- The hydraulic system provides angular power, so the punching and riveting force is large and the work is stable.
- The angle cutter has a large adjustment range up and down, and is easy to adjust, so it is suitable for the angle setting of taller and thicker profiles.
- The positioning can be lifted up and down, which is convenient for taking and placing profiles.
- It can be equipped with double-edged corner cutters, so that the corner strength of aluminum doors and windows is higher.
- PLC control, stable and reliable.



- 输入电源：380V/50Hz
- 额定功率：3.0kW
- 电机转速：1400r/min
- 额定油泵压力：20MPa
- 工作气压：0.6~0.8MPa
- 总组角压力：80KN
- 油箱容量：40L
- 组角缸运动行程：0~50mm
- 加工型材高度：最大 170mm
- 外形尺寸：2000×1900×1300mm
- 重量：约 750kg

- Input power supply：380V/50Hz
- Rating power：3.0kW
- Motor rotational speed：1400r/min
- Rated oil pump pressure：20MPa
- Working air pressure：0.6~0.8MPa
- General pressure of corner combining：80KN
- Capability of oil box：40L
- Corner crimping casing movement journey：0~50mm
- Profile processing height：Max.170mm
- Overall dimension：2000×1900×1300mm
- Weight：about 750kg



## CLMY-160

### 铝门窗液压重型单头组角机 SINGLE-HEAD CORNER CRIMPING MACHINE

- 适用于铝门窗的角码式冲铆联接。
- 工作台及底座为铸造结构，极大的提高了整机的稳定性，有效减低整机振动。
- 设有数字显示装置，实时显示每个动作的时间，直观明了。
- 由液压系统提供组角动力，冲铆力量大，工作平稳。
- 组角上下调整范围大，使用较高型材的组角。
- 内定位可上下升降，方便取放型材。
- 可配置双刃组角刀，使铝门窗组角强度更高。
- PLC 控制，稳定可靠。
- 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。

- Angle code punching and riveting connection for aluminum doors and windows.
- And the workbench base is cast, which greatly improves the stability of the whole machine and effectively reduces the vibration of the whole machine.
- A digital display device is provided to display the time of each action in real time, which is intuitive and clear.
- The hydraulic system provides angular power, so the punching and riveting force is large and the work is stable.
- The group angle can be adjusted up and down in a large range, and the group angle of the higher profile can be used.
- The positioning can be lifted up and down, which is convenient for taking and placing profiles.
- It can be equipped with double-edged corner cutters, so that the corner strength of aluminum doors and windows is higher.
- PLC control, stable and reliable.
- The working table is equipped with LED working lights, which can fully illuminate, make the operation more accurate, practical and convenient, and reduce the rejection rate.



- 输入电源：380V/50Hz
- 额定功率：2.2kW
- 电机转速：1400r/min
- 额定油泵压力：20MPa
- 工作气压：0.6~0.8MPa
- 总组角压力：80KN
- 油箱容量：40L
- 组角缸运动行程：0~50mm
- 加工型材高度：最大 160mm
- 外形尺寸：2000 × 1900 × 1300mm
- 重量：约 650kg

- Input power supply：380V/50Hz
- Rating power：2.2kW
- Motor rotational speed：1400r/min
- Rated oil pump pressure：20MPa
- Working air pressure：0.6~0.8MPa
- General pressure of corner combining：80KN
- Capability of oil box：40L
- Corner crimping casing movement journey：0~50mm
- Profile processing height：Max.160mm
- Overall dimension：2000 × 1900 × 1300mm
- Weight：about 650kg

## CLMG-150

### 铝门窗单头组角机 SINGLE-HEAD CORNER CRIMPING MACHINE

- 适用于铝门窗的角码式冲铆联接。
- 自动升降式内定位，工件装夹更方便。
- 加强型机架及机械结构，工作更稳定，故障率低。
- 专用液压站功率大，冲铆力更大，可加工大断面，大壁厚型材。
- 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。

- Angle code punching and riveting connection for aluminum doors and windows.
- Automatic lifting type internal positioning, making the workpiece clamping more convenient.
- Strengthened frame and mechanical structure, more stable work, low failure rate.
- The special hydraulic station has high power, greater punching and riveting force, and can process profiles with large section and wall thickness.
- Special high-speed hydraulic system can provide faster angular velocity and improve work efficiency.
- Single-knife and multi-point corner cutter can be configured to make the corner of aluminum doors and windows with thermal insulation and broken bridge more reliable.
- The working table is equipped with LED working lights, which can fully illuminate, make the operation more accurate, practical and convenient, and reduce the rejection rate.



- 输入电源：380V/50Hz
- 额定功率：2.2kW
- 额定压力：16MPa
- 工作气压：0.6~0.8MPa
- 总组角压力：48KN
- 油箱容量：20L
- 组角缸运动行程：0~85mm
- 加工型材高度：最大 90mm
- 主定位块调整范围：54mm
- 外形尺寸：1300 × 1200 × 1300mm
- 重量：约 500kg

- Input power supply：380V/50Hz
- Rating power：2.2kW
- Rated pressure：16MPa
- Working air pressure：0.6~0.8MPa
- General pressure of corner combining：48KN
- Capability of oil box：20L
- Corner crimping casing movement journey：0~85mm
- Profile processing height：Max.90mm
- The adjustable range of the main location block：54mm
- Overall dimension：1300 × 1200 × 1300mm
- Weight：about 500kg





## CLMB-150

### 铝门窗单头组角机 SINGLE-HEAD CORNER CRIMPING MACHINE

- 适用于铝门窗的角码式冲铆联接。
- 动力由液压系统控制，使工作平稳可靠。
- 左右冲头刚性同步进给，避免组角过程的无益变形，使窗角连接更牢固。
- 同步进给机构使机器调整变得简单。
- 可配置单刀多点组角刀，使隔热断桥铝门窗组角更加可靠。
- 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。

- Angle code punching and riveting connection for aluminum doors and windows.
- The power is controlled by hydraulic system, which makes the work stable and reliable.
- The rigidity of the left and right punches is fed synchronously, which avoids the useless deformation in the process of assembling corners, and makes the connection of window corners firmer.
- Synchronous feeding mechanism makes machine adjustment simple.
- Single-knife and multi-point corner cutter can be configured to make the corner of aluminum doors and windows with thermal insulation and broken bridge more reliable.
- The working table is equipped with LED working lights, which can fully illuminate, make the operation more accurate, practical and convenient, and reduce the rejection rate.



- 输入电源：380V/50Hz
- 额定功率：2.2kW
- 额定压力：16MPa
- 工作气压：0.5~0.8MPa
- 总组角压力：48KN
- 油箱容量：20L
- 组角缸运动行程：0~85mm
- 加工型材高度：最大 90mm
- 主定位块调整范围：54mm
- 外形尺寸：1300 × 1200 × 1300mm
- 重量：约 400kg

- Input power supply：380V/50Hz
- Rating power：2.2kW
- Rated pressure：16MPa
- Working air pressure：0.5~0.8MPa
- General pressure of corner combining：48KN
- Capability of oil box：20L
- Corner crimping casing movement journey：0~85mm
- Profile processing height：Max. 90mm
- The adjustable range of the main location block：54mm
- Overall dimension：1300 × 1200 × 1300mm
- Weight：about 400kg



## CLZZ6A-13

### 铝型材六头组合钻床 SIX-HEAD COMBINATION DRILLING MACHINE

#### 可定制四头 / 五头 / 七头 / 八头机型

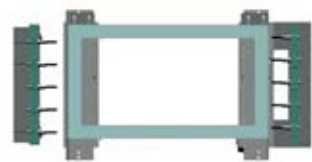
- 适用于铝合金门窗、幕墙型材的钻孔，特别适用于长料及大批量生产。
- 加工型材最大截面 250 × 250mm，加工型材最大长度 5000mm。
- 可安装多头钻座，满足多组群孔的同时加工。
- 进给系统采用气液阻尼缸，进给平稳。
- 采用高品质控制系统，可实现单机头单独加工和任意机头联动加工。
- 机头可沿 X、Y、Z 轴方向手动调整位置，并配有刻度尺，调整简洁方便。
- Z 轴采用直线滑块导向，承载能力、导向精度、使用寿命均数倍提高。

- It is suitable for drilling aluminum alloy doors and windows and curtain wall profiles, especially for long materials and mass production.
- The maximum section of processed profile is 250x250mm, and the maximum length of processed profile is 5000mm.
- Multi-head drill seat can be installed to meet the simultaneous processing of multiple groups of holes.
- The feeding system adopts gas-liquid damping cylinder, and the feeding is stable.
- Adopt high-quality control system, which can realize single machine head processing and any machine head linkage processing.
- The machine head can be manually adjusted along the X, Y and Z axes, and it is equipped with a scale, which makes the adjustment simple and convenient.
- The Z axis is guided by a linear slider, and the bearing capacity, guiding precision and service life are all improved several times.



- 输入电源：380V/50Hz
- 电机功率：6 × 1.5kW
- 工作气压：0.5~0.8MPa
- 动力头数量：6
- 两钻孔最大距离：5000mm
- 两钻孔最小距离：300mm
- 最大钻孔直径：13mm
- 工作台尺寸：300 × 300mm
- 钻头进给行程：125mm
- 加工铝型材最大截面尺寸：250 × 250mm
- 外形尺寸：5000 × 1100 × 1800mm
- 重量：约 1350kg

- Input power supply：380V/50Hz
- Motor power：6 × 1.5kW
- Working air pressure：0.5~0.8MPa
- Power unit quantity：6
- Max. distance between two drilling holes：5000mm
- Min. distance between each group holes：300mm
- Max. drilling hole diameter：13mm
- Worktable size：300 × 300mm
- Drilling head feeding travel：125mm
- Max. processing profile section size：250 × 250mm
- Overall dimension：5000 × 1100 × 1800mm
- Weight：about 1350kg



## CJLZK-1800

### 铝型材铰链钻孔机 HINGE DRILLING MACHINE FOR ALUMINUM PROFILE

#### 可定制八孔机型

- 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。
- 一次装夹可同时加工两侧共 10 个孔，加工效率极高。
- 两机头即可单独工作，也可同时工作。
- 采用台湾高精度多轴钻包，关键旋转部位均采用精密进口轴承，确保加工精度及使用寿命。
- 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 efficient drilling of hinge mounting holes, sliding bracing holes and four-bar holes of aluminum doors and windows (external windows, upper hanging windows, etc.).
- A total of 10 holes on both sides can be machined at the same time by one clamping, and the machining efficiency is extremely high.
- The two heads can work independently or simultaneously.
- Taiwan Province high-precision multi-axis drilling package is adopted, and precision imported bearings are adopted in key rotating parts to ensure machining accuracy and service life.
- The drill bit moves back and forth on the linear guide rail by the cylinder, and the front end of the drill bit is equipped with a buffer, which can make the drill bit move smoothly and limit.
- A console is installed in front of the bed, and all the electrical control elements are installed on the console. After the workpiece is placed on the console, as long as the operator presses the button according to the operating rules, the machine will complete the processes of pressing, cutting, tool returning and loosening.



- 输入电源：380V/50Hz
- 输入功率：3.0kW
- 工作气压：0.5~0.8MPa
- 钻头数量：10
- 加工宽度尺寸：300×2000mm
- 钻孔直径：Φ1~7mm
- 最小孔距：22mm
- 最大孔距：380mm
- 主轴转速：1400rpm
- 外形尺寸：3100×1200×960mm
- 重量：约 750kg

- Input power supply：380V/50Hz
- Input power：3.0kW
- Working air pressure：0.5~0.8MPa
- No.of power-drill：10
- Process dimension：300×2000mm
- Drilling diameter：Φ1~7mm
- Min. hole distance：22mm
- Max. hole distance：380mm
- Spindle speed：1400rpm
- Overall dimension：3100×120×960mm
- Weight：about 750kg

## CLBYZ-CNC-01

### 铝型材数控百叶中挺钻床 CNC DRILLING MACHINE FOR ALUMINUM PROFILE



- 适用于铝门窗百叶，中挺安装孔，幕墙型材的钻孔加工。
- 采用数控系统控制，自动送料，钻孔速度，钻孔间距，钻孔深度调整方便。
- 可大量节省人工，提高工作效率。
- 元器件采用国际知名品牌，稳定可靠。

- This machine can be used for drilling aluminum door and window blinds, middle tappet mounting holes and curtain wall profiles.
- Using numerical control system control, automatic feeding, drilling speed, drilling spacing and drilling depth adjustment are convenient.
- Can greatly save labor and improve work efficiency.
- Components adopt internationally renowned brands, which are stable and reliable.

- 输入电源：380V/50Hz
- 输入功率：1.75kW
- 工作气压：0.6~0.8MPa
- 耗气量：10L/min
- 主轴转速：1400r/min
- 刀具最大安装长度：165mm
- 两孔最大间距：112mm
- 外形尺寸：3000×1000×1500mm
- 重量：约 500kg

- Input power supply：380V/50Hz
- input power：1.75kW
- Working air pressure：0.6~0.8MPa
- Air consumption：10L/min
- Motor rotary speed：1400r/min
- Max. tool installation length：165mm
- Max. spacing between two holes：112mm
- Overall dimension：3000×1000×1500mm
- Weight：about 500kg

## CLJK-500

### 铝型材接口切割锯 NOTCHING CUTTING SAW FOR ALUMINUM PROFILE



- 适用于铝幕墙及采光天窗型材的端部角度切割。
- 刀具使用硬质合金齿锯片，切削速度快、生产率高、加工精度高。
- 两锯头同时工作，能一次切出所需型材端部特殊角度。
- 两锯片可在 +45° /- 45° 范围内任意摆动。
- 配置磁栅尺控制系统，实现切割角度和工作台高度的数字显示。
- 工作台及定位装置设计合理，调整方便。

- This machine is mainly used for end parts angle milling on aluminum curtain wall and skylights profile.
- Using carbide blade, fast cutting speed, high efficiency and high processing precision.
- Two saw heads work together, can be cut the needed angle on end profile at one time.
- Two blades can swing within any range of +45°/-45°.
- Have magnetic scale control system, can display the cutting angle and work-table height.
- Work-table and positioning device is easy to adjust.

- 输入电源：380V/50Hz
- 电机功率：2×2.2kW
- 转速：2800r/min
- 工作气压：0.5~0.8MPa
- 两锯片可摆动范围：+45° /- 45°
- 锯切深度：最大 150mm
- 进刀速度：无级调速 0~3m/min
- 锯片规格：Φ500×4.4×Φ30 Z=120
- 外形尺寸：3140×1380×1800mm
- 重量：约 1500kg

- Input power supply：380V/50Hz
- Input power：2×2.2kW
- Motor rotary speed：2800r/min
- Working air pressure：0.5~0.8MPa
- Saw blade swinging range：+45° /- 45°
- Cutting depth：Max.150mm
- Cutter feeding speed：0~3m/min
- Saw blade specification：Φ500×4.4×Φ30 Z=120
- Overall dimension：3140×1380×1800mm
- Weight：about 1500kg



## CLYJ3-75

### 铝型材三位压力机 THREE-POSITION PUNCHING 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，快捷，生产效率高。
- 采用先进可靠的机械结构设计，解决了因冲裁力不平衡而造成的模具损坏及由此引起的设备加剧磨损等两大技术难题。
- 采用加长工作台，三个工作位置可以安装三套模具，三套模具可同时工作，也可独立工作，大大提高了工作效率。

- Applied to punching processing of single modes and combination modes.
- Lnstallation and replacement of mould can be of large,convenient ness,fastness,high speed and high production.
- Used advanced and reliable mechanical structure design and solved two big technical difficult problems of the mould damage and equipment wornness because of imbalance of cutting force.
- Using extended the workbench, 3 position can install 3 moulds, and can work at the same time, greatly improve the working efficiency.

- 输入电源：380V/50Hz
- 输入功率：3.0kW
- 额定压力：12MPa
- 公称压力：100KN
- 装模区间：3个
- 油箱容量：50L
- 外形尺寸：1500×730×1280mm
- 重量：约400kg

- Input power supply：380V/50Hz
- Input power：3.0kW
- Rated pressure：12MPa
- Press nominal pressure：100KN
- Interal of equipment of mould：3
- Capability of oil box：50L
- Overall dimension：1500×730×1280mm
- Weight：about 400kg

## CLYJ4-90

### 铝型材四位压力机 FOUR-POSITION PUNCHING 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。
- 机身可同时装纳4套不同模具。
- 针对于门窗执手孔、注胶孔、排水孔、夹角、销钉、连接杆等冲压剪裁加工。

- 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.

- 输入电源：380V/50Hz
- 输入功率：4.0kW
- 额定压力：20MPa
- 公称压力：100KN
- 装模区间：4个
- 闭合高度：185mm
- 冲压行程：30mm
- 油箱容量：80L
- 外形尺寸：1700×1200×1300mm
- 重量：约950kg

- Input power supply：380V/50Hz
- Input power：4.0kW
- Rated pressure：20MPa
- Press nominal pressure：100KN
- Interal of equipment of mould：4
- Closing height：185mm
- Stamping stroke：30mm
- Capability of oil box：80L
- Overall dimension：1700×1200×1300mm
- Weight：about 950kg

## CLY6-50

### 铝型材液压六座压力机 SIX-STATION PUNCHING MACHINE



- 适用于铝合金型材的冲压工序，是铝合金门窗组装专用设备。
- 与该设备配套的每个组合冲模可完成多个冲压工序，通过更换不同工位即可完成不同规格系列门窗的冲压加工。
- 采用圆盘式工作台，六个工作位置，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 installation of aluminum alloy windows and doors and the punching processing of aluminum profiles.
- Punching process, by changing processing position, various types profiles can be processed.
- Adopt disk worktable is equipped with six set dies. Each die is used at any time by the worktable rotating, which greatly increased the production efficiency.

- 输入电源：380V/50Hz
- 电机功率：2.2kW
- 额定油泵压力：15MPa
- 油箱容量：20L
- 公称压力：50KN
- 闭合高度：185mm
- 冲压行程：30mm
- 可装模具尺寸：250×200×215mm
- 外形尺寸：1000×1200×1700mm
- 重量：约385kg

- Input power supply：380V/50Hz
- Motor power：2.2kW
- Rated oil pump pressure：15MPa
- Capability of oil box：20L
- Press nominal pressure：50KN
- Closing height：185mm
- Punching travel：30mm
- Die size：250×200×215mm
- Overall dimension：1000×1200×1700mm
- Weight：about 385kg

## CLY-16

### 铝型材五金件冲床 PNEMATIC PUNCHING MACHINE



- 适用于平开铝门窗五金件安装空槽的冲压，气动控制，工作平稳。
- 采用四工位气动冲压，冲压光滑平整，生产效率高。
- 动力采用气动脚踏阀控制，工作稳定。
- 四个工作位置，可完成流水槽、平开扇料执手孔、切角以及传动器端头冲孔(Φ10、Φ6)的加工。

- It is suitable for stamping the empty slot of aluminum door and window hardware installation, pneumatic control and stable work.
- Four-station pneumatic stamping is adopted, with smooth stamping and high production efficiency.
- It is controlled by pneumatic pedal valve and works stably.
- Four working positions, which can complete the processing of water trough, flat fan handle hole, corner cutting and driver end punching (φ10, φ6).

- 公称压力：16KN
- 工位数：4
- 模具尺寸：340×240×500mm
- 冲压行程：30mm
- 工作气压：0.6~0.8MPa
- 外形尺寸：520×450×1200mm
- 重量：约120kg

- Press nominal pressure：16KN
- Workers：4
- Die contour dimension：340×240×500mm
- Punch journey：30mm
- Working air pressure：06~0.8MPa
- Overall dimension：520×450×1200mm
- Weight：about 120kg



## CSJZD-CNC-6000

### 塑料型材数控锯切加工中心 CNC CUTTING CENTER FOR PVC PROFILE

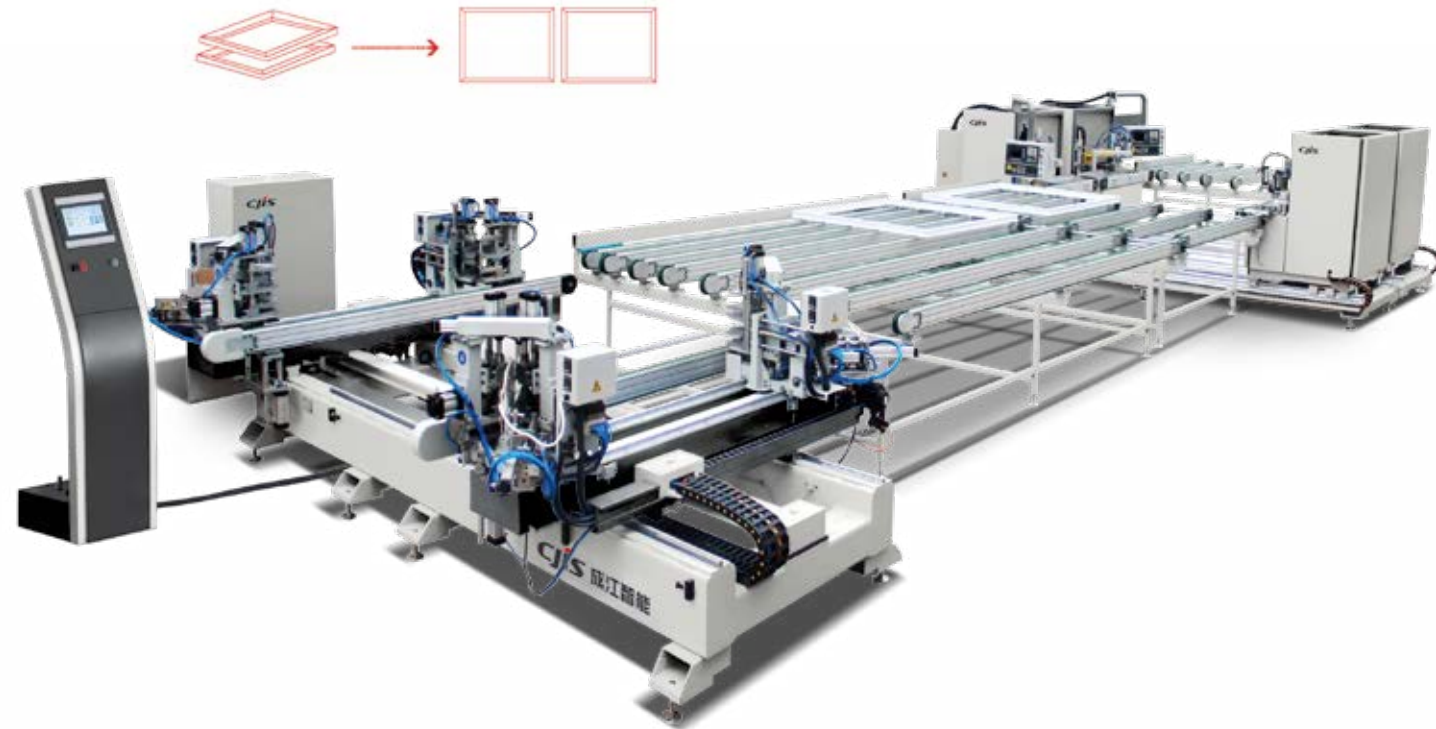
- 适用于自动实现塑料型材 45°、V 型口及中梃的定尺切割, 适用于大批量高档门窗制作。
- 自动完成型材的夹持、送料、切割, 自动化程度高。
- 配有循环上料系统, 大幅度提高了生产效率。
- 机械手可同时装夹一次完成多根型材的锯切, 生产效率高。
- 送料机械手采用全闭环控制技术, 确保下料精度。
- 可实现网络通讯, 远程下单, 实时传输加工数据自动选择加工任务。
- 可配置条码打印机, 实时打印物料标识, 实现工艺信息标识化, 便于物料管理 (软件支持)。

- It is used to automatically cut 45°, V - shaped openings and middle stiles of plastic profiles, and is suitable for large-scale production of high-grade doors and windows.
- The automatic clamping, feeding and cutting of the profile is completed with a high degree of automation.
- Equipped with a circulating feeding system, the production efficiency is greatly improved.
- The manipulator can complete the sawing of multiple profiles by clamping at the same time, and the production efficiency is high.
- The feeding manipulator adopts the full closed-loop control technology to ensure the feeding accuracy.
- It can realize network communication, remote ordering, real-time transmission of processing data and automatic selection of processing tasks.
- Bar code printer can be configured to print material identification in real time to realize process information identification and facilitate material management ( software support ).



- 输入电源: 380V/50Hz
- 输入功率: 13kW
- 工作气压: 0.5~0.8MPa
- 耗气量: 200L/min
- 锯片转速: 3000r/min
- 主轴电机功率: 2 × 3.0kW
- 切割宽度: 最大 140mm(单根)
- 切割高度: 框扇型材: ≤120mm
- 中梃型材: 54~120mm
- V 口深度: ≤60mm
- 切割最小长度 框扇型材: 350mm
- 中梃型材: 450mm
- 切割最大长度: 6000mm( 可根据用户需要设定 )
- 外形尺寸: 12700 × 4400 × 2300mm
- 重量: 约 3300kg

- Input power supply: 380V/50Hz
- Input power: 13kW
- Working air pressure: 0.5~0.8MPa
- Gas consumption: 200L/min
- Saw blade speed: 3000r/min
- Spindle motor power: 2 × 3.0kW
- Cutting width: Max. 140mm
- Cutting height frame sector profile: ≤120mm
- Middle stile profile: 54~120mm
- V - mouth depth: ≤60mm
- Cutting minimum length frame sector profile: 350mm
- Middle stile profile length: 450mm
- Length range of processed profile: Max. 6000mm
- Overall dimension: 12700 × 4400 × 2300mm
- Weight: about 3300kg



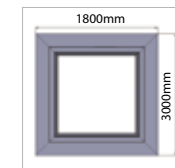
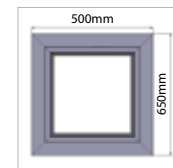
## CSHQX-01

### 塑料门窗高效焊接清理自动生产线 AUTOMATIC WELDING/CLEANING PRODUCTION LINE

- 适用于自动完成塑料门窗矩形框 ( 或扇 ) 的焊接、输送及清理。
- 该机由焊接单元、输送机构、机械手及角缝清理单元组成。
- 通过上位机自动编程及自动选择加工程序, 柔性实现 CAD/CAPP/CAM。
- 焊接单元机身卧式布置, 焊接平稳可靠; 可实现焊接尺寸自动补偿, 焊接制品尺寸精度高。
- 角缝清理单元配置高效伺服驱动系统, 自动实现对塑料门窗的几乎全焊缝的快速清理。

- It is used to automatically complete the welding, conveying and cleaning of rectangular frames (or fans) of plastic doors and windows.
- This machine is composed of welding unit, conveying mechanism, manipulator and corner seam cleaning unit.
- CAD/CAPP/CAM can be flexibly realized through the automatic programming of upper computer and the automatic selection of processing program.
- Horizontal arrangement of welding unit body, stable and reliable welding; The automatic compensation of welding size can be realized, and the dimensional accuracy of welded products is high.
- The corner seam cleaning unit is equipped with an efficient servo drive system to automatically clean almost all welds of plastic doors and windows.

焊框最小尺寸 Min. frame dimension      焊框最大尺寸 Max. frame dimension



- 输入电源: 380V/50Hz
- 输入功率: 32.5kW
- 工作气压: 0.5~0.8MPa
- 耗气量: 260L/min
- 焊接型材高度范围: 30~130mm
- 焊接型材宽度范围: 30~120mm
- 焊接范围: 最小 500 × 650mm  
最大 1800 × 3000mm
- 清角成窗尺寸: 最小 500 × 750mm  
最大 1800 × 3000mm
- 外形尺寸: 15500 × 5250 × 2000mm
- 重量: 约 6000kg

- Input power supply: 380V/50Hz
- Input power: 32.5kW
- Working air pressure: 0.5~0.8MPa
- Air consumption: 260L/min
- Processing profile height: 30~130mm
- Processing profile width: 30~120mm
- Welding range: Min.500 × 650mm  
Max.1800 × 3000mm
- Clear angle window size: Min.500 × 750mm  
Max.1800 × 3000mm
- Overall dimension: 15500 × 5250 × 2000mm
- Weight: about 6000kg





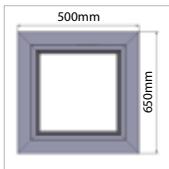
# CSHP4WD-CNC-3000C

## 塑料门窗卧式数控四角焊机 CNC HORIZONTAL FOUR-POINT WELDING MACHINE

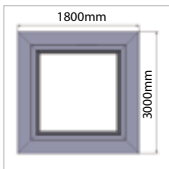
- 适用于塑料门窗四角的自动焊接，一次装夹可实现矩形框扇制品的焊接成形。
- 整套进口数控系统控制，焊接制品精度高、操作方便、可靠性高、自动化程度高。
- 独有的 KNOW- HOW(技术诀窍)，保证焊接成型尺寸及焊接角强度，且使焊接角强度稳定。
- 可实现尺寸误差补偿，可进一步使焊接制品尺寸精度提高。
- 卧式+多层机型；专用自动出料机构，实现自动出料。
- 机身卧式布置，焊接平稳可靠、成型尺寸精度高。
- 有缝/微缝一键自动转换，方便、实用。

- It is suitable for the automatic welding of the corners of plastic doors and windows, and can realize the welding forming of rectangular sash products by one clamping.
- The whole set of imported numerical control system controls the welding products with high precision, convenient operation, high reliability and high degree of automation.
- The unique KNOW- HOW (technical know-how) ensures the welding forming size and welding angle strength, and makes the welding angle strength stable.
- The dimensional error compensation can be realized, and the dimensional accuracy of welded products can be further improved.
- Horizontal layout of the fuselage, stable and reliable welding, high precision of forming dimensions.
- Sewing/micro-sewing can be automatically converted with one key, which is convenient and practical.

焊框最小尺寸 Min. frame dimension



焊框最大尺寸 Max. frame dimension



- 输入电源：380V/50Hz
- 输入功率：9.0kW
- 工作气压：0.5~0.8MPa
- 耗气量：100L/min
- 焊接型材高度范围：25~160mm
- 焊接型材宽度范围：120mm
- 焊接范围：最小 500 × 650mm  
最大 1800 × 3000mm
- 外形尺寸：5100 × 3050 × 1500mm
- 重量：约 3000kg

- Input power supply：380V/50Hz
- Input power：9.0kW
- Working air pressure：0.5~0.8MPa
- Air consumption：100L/min
- Welding profile height：25~160mm
- Welding profile width：120mm
- Welding range：Min.500 × 650mm  
Max.1800 × 3000mm
- Overall dimension：5100 × 3050 × 1500mm
- Weight：about 3000kg

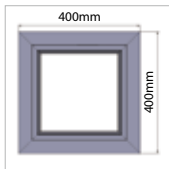
# CSHZ4GC-120\*4500

## 塑料门窗双面无缝四位焊机 SEAMLESS WELDING MACHINE FOR COLORFUL PVC PROFILE

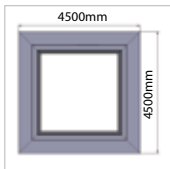
- 适用于塑料门窗矩形框（或扇），中挺的无缝焊接。
- 该机焊接完成后将焊瘤一次性清理完成，并可以严格控制焊接的缝隙大小，彩色型材焊接完成后，表面焊口十分美观、高档，焊接强度高于原有型材的角强度。
- 该机通过控制和气动系统，对焊接强度进行了增加焊接强度的处理模式，尤其是在融化、融-焊间隙、对焊过程中的软件处理，保证在不同的环境情况下焊接强度最优，并可通过数字参数进行量化调节。

- It is suitable for seamless welding of rectangular frames (or doors) of plastic doors and windows.
- After the welding of this machine is completed, the flash will be cleaned up at one time, and the welding gap size can be strictly controlled. After the welding of colored profiles, the surface joint is very beautiful and high-grade, and the welding strength is higher than the angular strength of the original profiles.
- Through the control and pneumatic system, the machine carries out the processing mode of increasing the welding strength, especially the software processing in the process of melting, melting-welding gap and butt welding, which ensures the best welding strength under different environmental conditions, and can be quantitatively adjusted by digital parameters.

焊框最小尺寸 Min. frame dimension



焊框最大尺寸 Max. frame dimension



CSHZ3GC-120\*3500

塑料门窗双面无缝三位焊机

CSHZ2GC-120\*3500

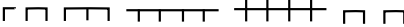
塑料门窗双面无缝二位焊机



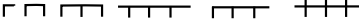
- 输入电源：220V/50Hz
- 输入功率：4.5/3.5/2.5kW
- 工作气压：0.4~0.6MPa
- 耗气量：280/200/150L/min
- 焊接型材高度：20~120mm
- 焊接型材宽度：120mm
- 焊接范围：400~4500/400~3500mm
- 外形尺寸：5400 × 1100 × 1700mm  
4400 × 1100 × 1700mm
- 重量：约 1750/1400/1100kg

- Input power supply：220V/50Hz
- Input power：4.5/3.5/2.5kW
- Working air pressure：0.4~0.6MPa
- Air consumption：280/200/150L/min
- Welding profile height：20~120mm
- Welding profile width：120mm
- Welding range：400~4500/400~3500mm
- Overall dimension：5400 × 1100 × 1700mm  
4400 × 1100 × 1700mm
- Weight：about 1750/1400/1100kg

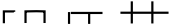
CSHZ4GC-120×4500



CSHZ3GC-120×3500



CSHZ2GC-120×3500





## CSHZ4G-120\*4500

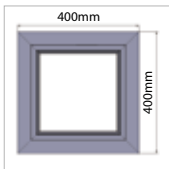
### 塑料门窗单面无缝四位焊接机 FOUR-HEAD WELDING MACHINE FOR PVC PROFILE

可定制 CSHZ4-120\*4500 塑料门窗四位焊接机

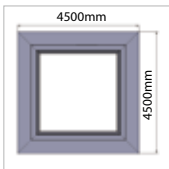
- 适用于塑料门窗矩形框（或扇），中挺的单面无缝焊接。
- 所有压钳口带刀，可实现焊缝 0.2mm~2mm 调整，分别满足彩色型材与普通白色型材的焊接工艺需要。
- 四机头可独立工作也可联动，组合灵活。
- 下出定位板机型，且下出定位板的运动副为滑块运动副，定位精确，可保证理想的无缝焊接效果。
- 可安装型材专用垫板，实现焊缝翻溢范围的良好控制，使获得良好的焊接 – 清角外观质量及提高焊接角强度。
- 可编程控制器（PLC）控制焊接动作 / 程序，可靠性高。
- 各工艺参数连续可调，可良好满足不同型材焊接工艺需要。
- 采用高品质电气元件，可靠性高。

- Suitable for single-sided seamless welding of rectangular frames (or doors) and middle stiles of plastic doors and windows.
- All pressing jaws are equipped with knives, which can realize the adjustment of 0.2mm~2mm weld seam, and meet the welding process needs of colored profiles and ordinary white profiles respectively.
- Four machine heads can work independently or in linkage, and the combination is flexible.
- The lower positioning plate type, and the kinematic pair of the lower positioning plate is a slider kinematic pair, has accurate positioning and can ensure the ideal seamless welding effect.
- Special pads for profiles can be installed to realize good control of weld overflow range, so as to obtain good appearance quality of welding-corner cleaning and improve welding corner strength.

焊框最小尺寸 Min. frame dimension



焊框最大尺寸 Max. frame dimension



CSHZ3G-120\*3500  
塑料门窗单面无缝三位焊接机  
CSHZ3-120\*3500  
塑料门窗三位焊接机



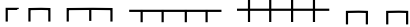
CSHZ2G-120\*3500  
塑料门窗单面无缝二位焊接机  
CSHZ2-120\*3500  
塑料门窗二位焊接机



- 输入电源：220V/50Hz
- 输入功率：4.5/3.5/2.5kW
- 工作气压：0.4~0.6MPa
- 耗气量：200/150/100L/min
- 焊接型材高度：20~120mm
- 焊接型材宽度：120mm
- 焊接范围：400~4500/400~3500mm
- 外形尺寸：5400 × 1100 × 1700mm  
4400 × 1100 × 1700mm
- 重量：约 1550/1200/850kg

- Input power supply：220V/50Hz
- Input power：4.5/3.5/2.5kW
- Working air pressure：0.4~ 0.6MPa
- Air consumption：200/150/100L/min
- Welding profile height：20~120mm
- Welding profile width：120mm
- Welding range：400~4500/400~3500mm
- Overall dimension：5400 × 1100 × 1700mm  
4400 × 1100 × 1700mm
- Weight：about 1550/1200/850kg

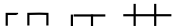
CSHZ4G-120×4500



CSHZ3G-120×3500



CSHZ2G-120×3500



## CSH-01

### 塑料门窗单点任意角焊接机 SINGLE-HEAD ARBITRARY ANGLE WELDING MACHINE



- 适用于塑料门窗 30° ~ 180° 之间的任意角度单点焊接，特别针对圆弧窗、特殊角度窗等异型窗焊接。
- 可编程序控制器（PLC）控制焊接动作 / 程序，可靠性高。
- 采用高品质电气元件，可靠性高。

- It is suitable for single-point welding of plastic doors and windows at any angle between 30°~180°, especially for special-shaped windows such as arc windows and special-angle windows.
- Programmable logic controller (PLC) controls welding action/program with high reliability.
- Adopt high-quality electrical components with high reliability.

- 输入电源：220V/50Hz
- 输入功率：1.5kW
- 工作气压：0.5~0.8MPa
- 耗气量：50L/min
- 焊接型材高度：25~120mm
- 焊接型材宽度：最大 230mm
- 外形尺寸：960 × 900 × 1460mm
- 重量：约 260kg

- Input power supply：220V/50Hz
- Input power：1.5kW
- Working air pressure：0.5~0.8MPa
- Air consumption：50L/min
- Welding profile height：25~120mm
- Welding profile width：Max. 230mm
- Overall dimension：960 × 900 × 1460mm
- Weight：about 260kg

## CSYH01-1800

### 塑料门窗圆弧窗机 BENDING MACHINE FOR PVC DOOR AND WINDOW



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

- Used for plastic door and window profile arc forming.
- This machine is a special equipment for the production of circular arc plastic doors and Windows, mainly including bending molding table, heating groove, molding belt and plate bar and other parts.
- Using electric heating medium oil, and then through the medium oil heating molding belt and profile technology.
- The worktable can be bent to shape the required diameter of 650~1800 semicircle and arbitrary arc radian.
- The machine has the characteristics of reliable performance, safe operation and high efficiency.

- 输入电源：380V/50Hz
- 输入功率：8.0kW
- 加工型材圆弧直径：500~1800mm
- 型材加热温度：90~130℃
- 外形尺寸：4500 × 2800 × 800mm
- 重量：约 350kg

- Input power supply：380V/50Hz
- Input power：8.0kW
- Circular arc diameter of machined profile：500~1800mm
- Profile heating temperature：90~130℃
- Overall dimension：4500 × 2800 × 800mm
- Weight：about 350kg



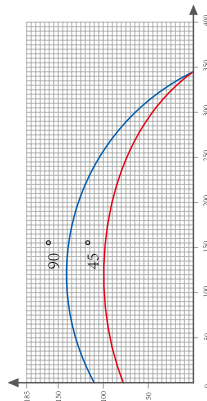


## CLJG2S-CNC-500\*4200

### 铝塑型材重型数控双头切割锯 CNC HEAVY TYPE DOUBLE-HEAD CUTTING SAW

可定制 600 锯片机型及数显 / 普通机型

- 适用于铝塑门窗及幕墙型材的切割下料，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。
- 该机采用数控技术，可完成型材不同规格尺寸的自动下料。
- 使用硬质合金锯片，外径可达  $\Phi 500$ ，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。
- 机床工作时，两锯头锯片可同时进行切割，亦可单独切割。
- 锯片可摆成  $45^\circ$  和  $90^\circ$  的需要角度。
- 锯片由下向上，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 suitable for cutting and blanking aluminum-plastic doors and windows and curtain wall profiles. It can input the dimensions of several profiles to be cut at one time to realize continuous cutting with different lengths.
- The machine adopts numerical control technology, which can finish automatic blanking of profiles of different sizes.
- Using cemented carbide saw blade, the outer diameter can reach  $\phi 500$ , the linear speed is high, and the machining accuracy is high.
- The right head feed adopts high lead ball screw movement, with high transmission accuracy, accurate positioning and stable work.
- When the machine tool is working, the two saw blades can cut at the same time or separately.
- The saw blade can be placed at the required angles of  $45^\circ$  and  $90^\circ$ .
- From bottom to top, the saw blade is safer and more reliable, and the sawing height and width are both very large.



- 输入电源：380V/50Hz
- 电机功率：2  $\times$  2.2kW（500 锯片）  
2  $\times$  3.0kW（600 锯片）
- 电机转速：2800r/min
- 工作气压：0.6~0.8MPa
- 耗气量：60L/min
- 锯片规格： $\Phi 500 \times \Phi 30$ mm  
 $\Phi 600 \times \Phi 30$ mm（定制）
- 切割长度：400~4200mm
- 锯切宽度：150mm
- 最大切割截面：135  $\times$  200mm（500 锯片）  
135  $\times$  300mm（600 锯片）
- 切割角度： $90^\circ$ 、 $45^\circ$
- 外形尺寸：5750  $\times$  1300  $\times$  1500mm
- 重量：约 1400kg

- Input power supply：380V/50Hz
- Cutting motor power：2  $\times$  2.2kW(500 saw blade)  
2  $\times$  3.0kW(600 saw blade)
- Motor rotary speed：2800r/min
- Working air pressure：0.6~0.8MPa
- Air consumption：60L/min
- Saw blade specification： $\Phi 500 \times \Phi 30$ mm  
 $\Phi 600 \times \Phi 30$ mm(customized)
- cutting length：400~4200 mm
- Cutting width：150mm
- Max cutting section：135  $\times$  200mm(500 saw blade)  
135  $\times$  300mm(600 saw blade)
- Cutting angle： $90^\circ$ 、 $45^\circ$
- Overall dimension：5750  $\times$  1300  $\times$  1500mm
- Weight：about 1400kg

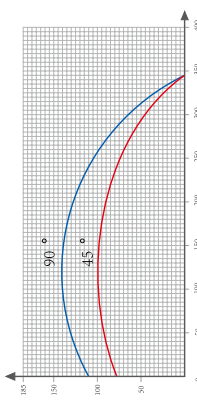


## CLJZ2C-450\*4200/5000

### 塑料型材高效数显双头切割锯 HIGH EFFICIENCY DOUBLE-HEAD PRECISION CUTTING SAW

可定制数控 / 普通机型

- 适用于铝塑门窗及幕墙型材的切割下料，可以自动实现  $45^\circ$ 、 $90^\circ$  锯切转换。
- 锯片切割行程大，可锯切最大型材宽度 260mm，也可一次进行 60mm 系列以下 4 根料的切割。
- 机床导轨及机头进给采用直线轴承运动副。
- 数字显示下料尺寸及同一尺寸的切割根数。
- 设有机头微调装置，调整数据方便快捷。



- It is suitable for cutting and blanking aluminum-plastic doors and windows and curtain wall profiles, and can automatically realize  $45^\circ$  and  $90^\circ$  sawing conversion.
- The saw blade has a long cutting stroke, which can cut the maximum profile width of 260mm, and can also cut four pieces of materials under 60mm series at one time.
- Linear bearing kinematic pair is used for machine tool and machine head feed.
- Digital display blanking size and the number of cutting roots of the same size.
- Equipped with fine-tuning device for machine head, it is convenient and quick to adjust data.



- 输入电源：380V/50Hz
- 电机功率：2  $\times$  1.5kW
- 主轴转速：3300r/min
- 工作气压：0.5~0.8MPa
- 耗气量：30L/min
- 锯片规格： $\Phi 450 \times \Phi 30$ mm
- 锯切高度：90  $\times$  105mm
- 锯切宽度：260mm
- 锯切长度：430~4200mm  
430~5000mm（定制）
- 切割角度： $90^\circ$ 、 $45^\circ$
- 外形尺寸：6000  $\times$  1400  $\times$  1400mm
- 重量：约 1500kg

- Input power supply：380V/50Hz
- Cutting motor power：2  $\times$  1.5kW
- Spindle rotary speed：3300r/min
- Working air pressure：0.5~0.8MPa
- Air consumption：30L/min
- Saw blade specification： $\Phi 450 \times \Phi 30$ mm
- Cutting height：90  $\times$  105mm
- Cutting width：260mm
- Cutting length：430~4200mm  
430~5000mm(customized)
- Cutting angle： $90^\circ$ 、 $45^\circ$
- Overall dimension：6000  $\times$  1400  $\times$  1400mm
- Weight：about 1500kg

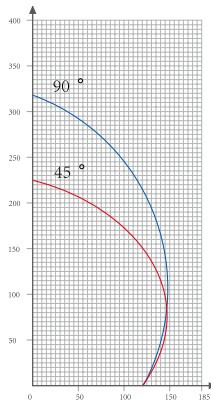


## CLJZ2AC-450\*3600

### 铝塑型材数显双头精密切割锯 DIGITAL DISPLAY DOUBLE-HEAD PRECISION CUTTING SAW

#### 可定制数控 / 普通机型

- 适用于铝塑门窗及幕墙型材的切割下料，可以自动实现锯切角度 45° ~ 90° 转换。
- 直线式工进方式，床身导轨及进给系统采用了整套直线运动副，进给平稳、锯切尺寸精度高。
- 同轴式机头转角机构，移动机头上设置随动托料架，锯切型面精度高。
- 设置角度调整装置，角度转换方便（选配）。
- 一次可同时实现 60 系列以下两根料的锯切，效率高。
- 左机头配置短料切割装置，可实现超短料的切割。
- 设有机头微调装置，调整数据方便快捷。
- 具有尺寸补偿功能，重复定位精度高。



- It is suitable for cutting and blanking aluminum-plastic doors and windows and curtain wall profiles, and can automatically realize the conversion of sawing angle from 45 to 90.
- Linear working mode, the lathe bed guide rail and the feeding system adopt a complete set of linear motion pairs, which ensures stable feeding and high precision of sawing dimensions.
- Coaxial machine head angle mechanism, the moving machine head is provided with a follow-up material support frame, and the sawing profile precision is high.
- Set the angle adjustment device, and the angle conversion is convenient (optional).
- It can realize sawing of two materials below 60 series at one time, with high efficiency.
- The left machine head is equipped with short material cutting device, which can realize the cutting of ultra-short material.
- Equipped with fine-tuning device for machine head, it is convenient and quick to adjust data.
- It has the function of size compensation and high precision of repeated positioning.



- 输入电源：380V/50Hz
- 输入功率：5.25kW
- 锯切电机功率：2 × 1.5kW
- 主轴转速：2800r/min
- 工作气压：0.5~0.8MPa
- 耗气量：50L/min
- 锯片规格：Φ450 × Φ30mm
- 锯切高度：120mm
- 锯切宽度：120mm
- 锯切长度：290~3600mm
- 锯切角度：45° 90° 135°
- 外形尺寸：6000 × 1300 × 1650mm
- 重量：约 1200/1000kg

- Input power supply : 380V/50Hz
- Input power : 5.25kW
- Cutting motor power : 2 × 1.5kW
- Spindle rotary speed : 2800r/min
- Working air pressure : 0.5~0.8MPa
- Air consumption : 50L/min
- Saw blade specification : Φ450 × Φ30mm
- Cutting height : 120mm
- Cutting width : 120mm
- Cutting length : 290~3600mm
- Cutting angle : 45° 90° 135°
- Overall dimension : 6000 × 1300 × 1650mm
- Weight : about 1200/1000kg

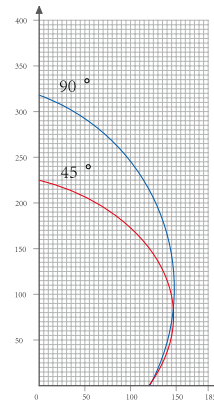


## CLJZ2-450\*3700

### 铝塑型材双头切割锯 DOUBLE-HEAD PRECISION CUTTING SAW

#### 可定制数控 / 数显机型

- 适用于铝塑门窗及幕墙型材 45°、90° 的切割下料。
- 使用硬质合金锯片，生产效率高，加工精度高。
- 两锯头既可单独工作，也可同时工作。
- 能够一次切出型材所需长度及两端角度。
- 机头移动由电机拖动并加微调装置，操作方便。



- It is suitable for cutting and blanking aluminum-plastic doors and windows and curtain wall profiles at 45° and 90°.
- Using cemented carbide saw blade, the production efficiency is high and the machining accuracy is high.
- The two saw heads can work independently or simultaneously.
- It can cut out the required length and angle of both ends of the profile at one time.
- The movement of the machine head is dragged by the motor and a fine-tuning device is added, so the operation is convenient.



- 输入电源：380V/50Hz
- 电机功率：2 × 1.5kW 1 × 0.55kW
- 电机转速：2800r/min
- 工作气压：0.5~0.8MPa
- 耗气量：60L/min
- 锯片规格：Φ450 × Φ30 × 4.4 Z=120
- 锯切长度：最大 3700mm 最小 400mm  
最大 3700mm 最小 580mm
- 锯切宽度：最大 120mm
- 锯切高度：最大 200mm
- 锯切角度：45° 90° 135°
- 外形尺寸：4500 × 1170 × 1400mm
- 重量：约 1500kg

- Input power supply : 380V/50Hz
- Cutting motor power : 2 × 1.5kW 1 × 0.55kW
- Motor rotary speed : 2800r/min
- Working air pressure : 0.5~0.8MPa
- Air consumption : 60L/min
- Blade specification : Φ450 × Φ30 × 4.4 Z=120
- Cutting length : Max. 3700mm Min. 400mm  
Max. 3700mm Min. 580mm
- Cutting width : Max. 120mm
- Cutting height : Max. 200mm
- Cutting angle : 45° 90° 135°
- Overall dimension : 4500 × 1170 × 1400mm
- Weight : about 1500kg





## CSJVA-55

### 塑料门窗中梃切割锯 MULLION CUTTING SAW FOR PVC DOOR AND WINDOW

- 适用于塑料门窗中梃采用焊接工艺时中梃型材 V 形头的锯切。
- 两个切割锯片呈空间 90° 布置，一次装夹同时完成两个 V 形头的切割，锯切精度高、生产效率高。
- 卧式布置，运动平稳，锯切尺寸精度高。
- 特殊的夹持－提开装置，不蹦料。
- 切割废料，只在锯口处产生，型材利用率高。

- It is suitable for sawing the V-shaped head of the middle mullion profile when the middle mullion of plastic doors and windows is welded.
- The two cutting saw blades are arranged in a 90-degree space, and the cutting of two V-shaped heads can be completed at the same time by one clamping, so that the sawing precision is high and the production efficiency is high.
- Horizontal layout, stable movement, high precision of sawing size.
- Special clamping-lifting device, no jumping.
- Cutting waste is only produced at the saw mouth, and the utilization rate of profiles is high.



- 输入电源：380V/50Hz
- 输入功率：3.0kW
- 主轴转速：2800r/min
- 工作气压：0.5~0.8MPa
- 耗气量：15L/min
- 锯切高度：110mm
- 锯切宽度：120mm
- 锯切长度：300~2100mm
- 外形尺寸：7500×1720×1390mm
- 重量：约 300kg

- Input power supply：380V/50Hz
- Input power：3.0kW
- Spindle rotary speed：2800r/min
- Working air pressure：0.5~0.8MPa
- Air consumption：15L/min
- Cutting height：110mm
- Cutting width：120mm
- Cutting length：300~2100mm
- Overall dimension：7500×1720×1390mm
- Weight：about 300kg

## CSJBW-1800

### 塑料门窗玻璃压条切割锯 GLAZING BEAD CUTTING SAW FOR PVC PROFILE



- 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，缩短门窗生产准备周期。
- 可调定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 to 45 ° to cut off the glass bead and pressure Angle of the milling.
- Can cut two strip at the same time, high efficiency.
- Equipped with adjustable pressure strip gasket, it is not necessary to replace the gasket when changing profiles to avoid reinvestment and reduce the production preparation cycle of doors and Windows.
- The adjustable positioning plate is provided with a planar fine-tuning device to make the inner vertical Angle of the laminate fit tightly after assembly.

- 输入电源：380V/50Hz
- 输入功率：1.5kW
- 主轴转速：2800r/min
- 工作气压：0.5~0.8MPa
- 耗气量：2L/min
- 锯切高度：33mm
- 锯切宽度：100mm
- 锯切长度：350~1800mm
- 外形尺寸：1350×500×1350mm
- 重量：约 250kg

- Input power supply：380V/50Hz
- Input power：1.5kW
- Spindle rotary speed：2800r/min
- Working air pressure：0.5~0.8MPa
- Air consumption：20L/min
- Cutting height：33mm
- Cutting width：100mm
- Cutting length：350~1800mm
- Overall dimension：1350×500×1350mm
- Weight：about 250kg

## CLJW-60

### 塑料门窗 V 型切割锯 V-CUTTING SAW FOR PVC PROFILE



- 适用于铝塑门窗型材 90° V 型槽的切割加工。
- 气压传动，操作简便。

- It is suitable for cutting 90° V-shaped grooves of aluminum-plastic door and window profiles.
- Pneumatic transmission, easy to operate.

- 输入电源：380V/50Hz
- 输入功率：2.2kW
- 主轴转速：2800r/min
- 工作气压：0.5~0.8MPa
- 耗气量：30L/min
- 锯切高度：20~65mm
- 锯切宽度：120mm
- 锯切长度：300~1600mm
- 外形尺寸：1800×1380×1300mm
- 重量：约 220kg

- Input power supply：380V/50Hz
- Input power：2.2kW
- Spindle rotary speed：2800r/min
- Working air pressure：0.5~0.8MPa
- Air consumption：30L/min
- Cutting height：20~65mm
- Cutting width：120mm
- Cutting length：300~1600mm
- Overall dimension：1800×1380×1300mm
- Weight：about 220kg



## CSQJB-CNC-120

### 塑料门窗数控角缝清理机 CNC CORNER CLEAR MACHINE FOR PVC DOOR AND WINDOW

- 适用于塑料门窗焊接角缝的清理，两轴数控系统控制，操作简单。
- 可储存多种规格型材的加工程序，二次加工保证一键启动。
- 伺服驱动系统、数控系统、电磁阀、三联体等主要元气体均采用进口名牌产品，性能可靠，使用寿命长。
- 独有的内定位方式，保证了门窗焊缝清理的精准性。
- 可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。

- It is suitable for cleaning the welding corner joints of plastic doors and windows, controlled by two-axis numerical control system, and easy to operate.
- It can store processing programs of various profiles, and the second processing can be started with one key.
- Servo system, numerical control system, solenoid valve, triplet and other main components are all imported famous brand products, which have reliable performance and long service life.
- The unique internal positioning method ensures the accuracy of cleaning the welding seams of doors and windows.
- It can realize arc differential compensation and diagonal differential compensation, and can ideally meet the needs of making high-quality doors and windows with various sectional profiles.
- Different cutting tools can be customized according to different profile sections to meet the corner cleaning requirements of different profiles.



- 输入电源：380V/50Hz
- 输入功率：1.4kW
- 主铣刀转速：2800r/min
- 工作气压：0.5~0.8MPa
- 耗气量：80L/min
- 加工型材高度：30~120mm
- 加工型材宽度：20~120mm
- 外形尺寸：1570×2670×2070mm
- 重量：约 750kg

- Input power supply：380V/50Hz
- Input power：1.4kW
- Milling cutter rotary speed：2800r/min
- Working air pressure：0.5~0.8MPa
- Air consumption：80L/min
- Height of processed profile：30~120mm
- Width of processed profile：20~120mm
- Overall dimension：1570×2670×2070mm
- Weight：about 750kg



## CSQJ-CNC-120

### 塑料门窗数控角缝清理机 CNC CORNER CLEAR MACHINE FOR PVC DOOR AND WINDOW

- 适用于塑料门窗焊接角缝的清理，两轴数控系统控制，操作简单。
- 可储存多种规格型材的加工程序，二次加工保证一键启动。
- 可完成各种型材焊角外立面、上下平面焊缝部分的清理。
- 可实现尺寸误差补偿，精度高。
- 数控系统、电磁阀、三联体等主要元气体均采用名牌产品，性能可靠，使用寿命长。
- 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。

- It is suitable for cleaning the welding corner joints of plastic doors and windows, controlled by two-axis numerical control system, and easy to operate.
- It can store processing programs of various profiles, and the second processing can be started with one key.
- It can complete the cleaning of the outer elevation and the upper and lower plane welds of various profiles.
- It can realize size error compensation with high precision.
- Numerical control system, solenoid valve, triplet and other major components are all famous brand products, with reliable performance and long service life.
- It can realize arc differential compensation and diagonal differential compensation, and can ideally meet the needs of making high-quality doors and windows with various sectional profiles.



- 输入电源：380V/50Hz
- 输入功率：1.7kW
- 主铣刀转速：2800r/min
- 工作气压：0.5~0.8MPa
- 耗气量：60L/min
- 加工型材高度：30~120mm
- 加工型材宽度：20~120mm
- 外形尺寸：2000×1820×1500mm
- 重量：约 700kg

- Input power supply：380V/50Hz
- Input power：1.7kW
- Milling cutter rotary speed：2800r/min
- Working air pressure：0.5~0.8MPa
- Air consumption：60L/min
- Height of processed profile：30~120mm
- Width of processed profile：20~120mm
- Overall dimension：2000×1820×1500mm
- Weight：about 700kg



# CSQV-120

塑料门窗 V 型角缝清理机  
V-CORNER CLEAR MACHINE



- 适用于塑料门窗中框 V 型焊接及十字焊接焊缝的清理。
  - 正反丝杠对中式调整机构，调整方便，对中准确。
  - 夹紧可靠，焊缝清理效果好，劳动强度低。
  - 设置双手操作保护功能，保证安全操作。
- 
- It is suitable for cleaning V-shaped welding and cross welding seams in plastic doors and windows.
  - Positive and negative screw alignment Chinese adjustment mechanism, easy adjustment and accurate alignment.
  - Reliable clamping, good weld cleaning effect and low labor intensity.
  - Two-hand operation protection function is set to ensure safe operation.

- 工作气压：0.5~0.8MPa
  - 耗气量：15L/min
  - 加工型材高度：0~80mm
  - 加工型材宽度：0~120mm
  - 外形尺寸：860×650×1120mm
  - 重量：约 250kg
- 
- Working air pressure：0.5~0.8MPa
  - Working air pressure：15L/min
  - Height of processed profile：0~80mm
  - Width of processed profile：0~120mm
  - Overall dimension：860×650×1120mm
  - Weight：about 250kg

# CSXF-18\*20

塑料门窗封盖铣床  
CAP-SEAL MILLING MACHINE FOR PVC PROFILE



- 适用于塑料推拉窗封盖型材与推拉框型材轨道配合槽口的铣削加工。
  - 刀具轴端安装，更换刀具方便，节约生产时间。
  - 可调式导料板，更换型材品种时只需调整定位宽度即可，而无须更换导料板，节约设备使用过程中再次投入费用。
- 
- It is used for milling the matching notch of the plastic sliding window cover profile and sliding frame profile track.
  - The shaft end of the cutter is installed, the cutter is convenient to replace, and the production time is saved.
  - The adjustable material guide plate only needs to adjust the positioning width when changing the profile type, and does not need to replace the material guide plate, thus saving the re-investment cost in the use process of the equipment.

- 输入电源：220V/50Hz
  - 输入功率：0.75kW
  - 主轴转速：2800r/min
  - 最大加工范围：18×20mm
  - 外形尺寸：530×530×1100mm
  - 重量：约 100kg
- 
- Input power supply：220V/50Hz
  - Input power：0.75kW
  - Speed of mainshaft：2800r/min
  - Max. processing range：18×20mm
  - Overall dimension：530×530×1100mm
  - Weight：about 100kg

# CSCXZ-01

塑料门窗双头自动水槽铣床  
DOUBLE-HEAD WATER SLOT MILLING MACHINE

CSCXZ-02 塑料门窗双头自动水槽铣床(电机型)



- 输入电源：220V/50Hz
- 输入功率：2.28kW
- 工作气压：0.5~0.8MPa
- 耗气量：50L/min
- 主轴转速：25000r/min
- 铣刀直径：Φ5、Φ4mm
- 铣槽深度：30mm
- 铣槽长度：0~60mm
- 外形尺寸：4300×1450×1650mm
- 重量：约 700kg

# CLXCA-60

塑料门窗自动水槽铣床  
AUTOMATIC WATER SLOT MILLING MACHINE

CLXCB-60 塑料门窗自动水槽铣床



- Input power supply：220V/50Hz
- Input power：2.28kW
- Working air pressure：0.5~0.8MPa
- Air consumption：50L/min
- Speed of mainshaft：25000r/min
- Cutter diameter：Φ5、Φ4mm
- Slot depth：30mm
- Slot length：0~60mm
- Overall dimension：4300×1450×1650mm
- Weight：about 700kg

- 适用于塑料门窗水槽的铣削加工，超强刚性设计，加工水槽美观。
  - 下机头自动换刀，一次夹紧，自动完成型材两端水槽的加工。
  - 生产效率更高，可很好满足大批量生产的需要。
  - 独立的铣削进给机构，无须专业维护，操作简单。
  - 刀具位置调整方便，可适应于不同型材。
  - 铣削水槽长度在 60mm 内连续可调，适应范围广。
  - 床身采用直线轴承运动副，保证长期工作精度。
- 
- Milling all kinds of water slots and air pressure balance groove.
  - Full design with high rigidity, processing beautiful water slot, high appearance quality.
  - Automatic cutter changer on the under head, one time clamp to finish water slots processing.
  - High efficiency, suitable for mass production.
  - Special feeding system, need no special maintenance, high milling quality.

- 输入电源 / 功率：220V/50Hz 1.14kW
  - 工作气压：0.5~0.8MPa
  - 主轴转速：25000r/min
  - 铣刀直径：Φ5、Φ4mm
  - 铣槽长度：0~60mm
  - 外形尺寸：1200×1200×1800mm
  - 重量：约 300kg
- 
- Input power supply：220V/50Hz 1.14kW
  - Working air pressure：0.5~0.8MPa
  - Main-shaft Revolution：25000r/min
  - Cutter diameter：Φ5、Φ4mm
  - Slot length：0~60mm
  - Overall dimension：1200×1200×1800mm
  - Weight：about 300kg

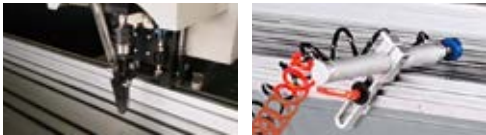


## CSDD-CNC-100

### 塑料门窗数控打钉机 CNC NAILING MACHINE FOR PVC DOOR AND WINDOW

- 适用于塑钢门窗钢衬的固定，数控系统控制，操作简单，加工效率高。
- 该机采用数控系统控制，用户可自定义材料加工参数，重复定位精度可达 ±0.2mm。
- 通过专用的送钉装置自动送钉、分钉，并且具有无钉检测功能。
- 采用两轴数控技术，只要输入首钉位置、打钉个数及型材长度，系统自动计算钉距，并且可同时装夹多根工件，生产效率极高。是门窗企业批量生产的理想打钉设备。
- 可一次装夹多根物料，60 型材最大一次可装夹 7 根，窗扇一次可加工 10 根。

- It is suitable for fixing steel linings of plastic-steel doors and windows, controlled by numerical control system, with simple operation and high processing efficiency.
- The machine is controlled by numerical control system, and the user can customize the material processing parameters. The repeated positioning accuracy can reach ±0.2mm.
- The special nail feeding device can automatically feed and separate nails, and has the function of nail-free detection.
- Using two-axis numerical control technology, as long as the position of the first nail, the number of nails and the length of the profile are input, the system automatically calculates the nail distance, and can clamp multiple workpieces at the same time, with high production efficiency. It is an ideal nailing equipment for mass production of door and window enterprises.
- Multiple materials can be clamped at one time, 60 profiles can be clamped at a maximum of 7 at a time, and sashes can be processed at a time of 10.



- 输入电源：380V/220V/50Hz
- 输入功率：2.2kW
- 工作气压：0.5~0.8MPa
- 耗气量：100L/min
- 主轴转速：2000r/min
- 加工型材最大高度：120mm
- 最大钢衬厚度：2mm
- 螺钉规格：Φ4.2mm × 13~16mm
- 外形尺寸：6500 × 1150 × 1250mm
- 重量：约 1200kg

- Input power supply：380V/220V/50Hz
- Input power：2.2kW
- Working air pressure：0.5~0.8MPa
- Air consumption：100L/min
- Speed of mainshaft：2000r/min
- Max. height of processed profiles：120mm
- Max. steel lining thickness：2mm
- Screw specification：Φ4.2mm × 13~16mm
- Overall dimension：6500 × 1150 × 1250mm
- Weight：about 1200kg

## CSJG-02

### 塑料门窗双头打钉机 DOUBLE-HEAD NAILING MACHINE FOR PVC PROFILE



## CSJG-04

### 塑料门窗四头打钉机 FOUR-HEAD NAILING MACHINE FOR PVC PROFILE



- 适用于塑料门窗的螺钉自动紧固，2 个机头一次紧固 2 个螺钉。
- 螺钉紧固距离深浅均可方便调整。
- 上钉效率极高，适合各类企业需要。
- 节省 2 到 3 名人工、极大降低成本、提高效率。
- 上钉过程全自动，操作简单。

- It is suitable for automatic fastening of screws. 2 heads fasten 2 screws at a time.
- Screw fastening depth can be convenient to adjust.
- Screw on with a high efficiency.
- Save two to three artificial, greatly reduce the cost and improve efficiency.
- On process fully automatic, simple operation.
- Suitable for all kinds of enterprises need.

- 输入电源：380V/220V/50Hz
- 输入功率：0.72kW
- 工作气压：0.5~0.8MPa
- 加工型材长度：300~2000mm
- 加工型材高度：100mm
- 加工型材宽度：120mm
- 螺钉直径：3.0~4.5mm
- 螺钉长度：13~19 mm
- 型材台阶深度：32mm
- 外形尺寸：2500 × 650 × 1500mm

- Input power supply：380V/220V/50Hz
- Input power：0.72kW
- Working air pressure：0.5~0.8MPa
- Length of processed profile：300~2000mm
- Height of processed profile：100mm
- Width of processed profile：120mm
- Screw diameter：3.0~4.5mm
- Screw length：13~19 mm
- Profile step depth：32mm
- Overall dimension：2500 × 650 × 1500mm

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

- It is suitable for automatic fastening of screws. 4 heads fasten 4 screws at a time.
- The depth of the screw fastening distance can be easily adjusted.
- Nailing efficiency is extremely high.
- Save 3 to 5 workers, greatly reduce costs and improve efficiency.
- The nailing process is fully automatic and easy to operate.
- Suitable for all kinds of enterprises.

- 输入电源：380V/220V/50Hz
- 输入功率：1.0kW
- 工作气压：0.6~0.8MPa
- 加工型材长度：300~3000mm
- 加工型材高度：100mm
- 加工型材宽度：120mm
- 螺钉直径：3.0~4.5mm
- 螺钉长度：13~19 mm
- 型材台阶深度：32mm
- 外形尺寸：3450 × 650 × 1500mm

- Input power supply：380V/220V/50Hz
- Input power：1.0kW
- Working air pressure：0.6~0.8MPa
- Length of processed profile：300~3000mm
- Height of processed profile：100mm
- Width of processed profile：120mm
- Screw diameter：3.0~4.5mm
- Screw length：13~19 mm
- Profile step depth：32mm
- Overall dimension：3450 × 650 × 1500mm