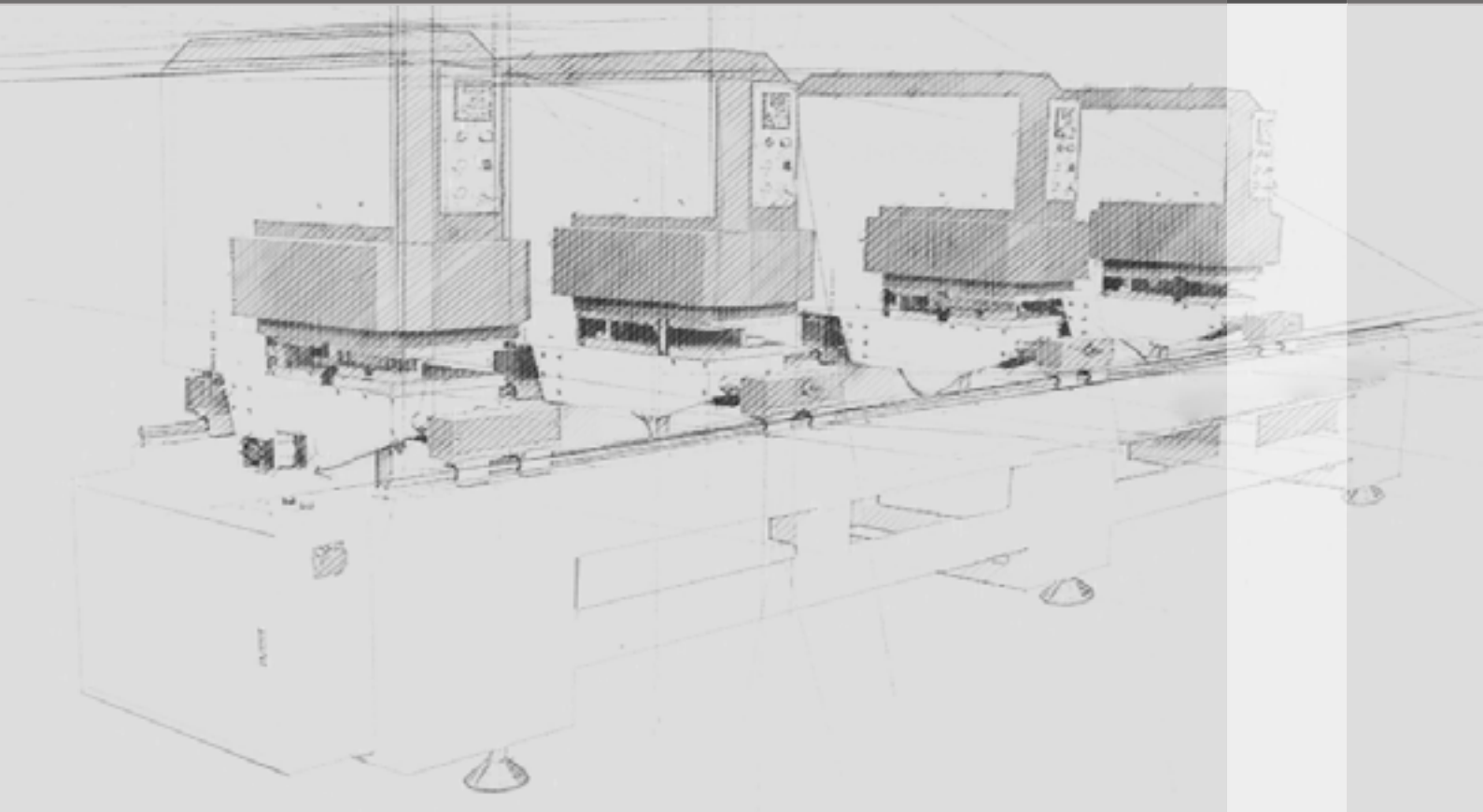


UPVC MACHINE WINDOW DOOR MACHINE



UPVC MACHINE CATALOG





CNC Cutting Center

LJ5-CNC-6100

Features

- It is suitable for aluminum window and door profile cutting with high efficiency.
- It could cut 45 and 90 degree.
- Feeding table clamp profile automatically. And Feed profile continuously and accurately.
- Moving parts use high-precision linear guide rail. So that it will keep machine run smoothly & ensure accuracy.
- We use Siemens control system to ensure the machine running stable and reliable.
- Innovative saw blade travel path effectively avoids sweeping profile while the blade return.
- The machine also uses fully protective shell to ensure the safety of operator.
- Automatic optimized profile cutting.
- The movement of the manipulator is driven by Siemens servo motor. It uses the imported high precision gear rack transmission. This could ensure the feeding precision.
- This machine is used the imported motor connecting the saw blade directly. Therefore this could make the cutting smoothly and steady with high processing accuracy.
- Optional: profile lifting table.
- Optional: bar code printer (set up the E-work digital factory system)

Parameter

Voltage	380V/50HZ
Cutting blade power	3x2.2KW
Air resource pressure	0.6-0.8Mpa
Blade specification	Φ500mm & Φ400mm
Cutting profile length	6000mm
Cutting profile width	20-150mm
Cutting profile height	20-100mm
Valid cutting length	350-5800mm
Cutting angle	±45° 90°
Angle error	±5'
Cutting length error	±0.2mm
Re-position error	±0.05mm
Overall dimension	14000 x 5500x2000mm
Profile feeding power	2.2Kw
Saw blade lifting power	1.5Kw
After-cutting profile transmission power	1.0Kw



Welding and Cleaning Processing Center

WCPL

Features

- Welding and cleaning processing center can finish welding and cleaning automatically.
- Welding machine is horizontal structure. Welding 90 degree only.
- Imported computer drive system ensure its high stability.
- Special positioning system and impaction device ensure its size precision.
- CNC corner cleaning part has error compensation between arc and beeline.
- Automatically convey the frame and sash from welding machine to corner cleaning machine.

Parameter

Voltage	380V/50HZ
Input power	15KW
Air resource pressure	0.5-0.8Mpa
Air consumption	200L/min
Max. Welding	2400 x 2600mm
Min. Welding	430 x 520mm
Profile height	25mm-180mm
Max. profile width	130mm
Convey speed	30m/min
Overall dimension	10000mm x 5500mm x 1750mm



CNC Four Point Welding Machine

LHP4-CNC-3000B

Features

- CNC Four Point Welding Machine is suitable for large quantity window production.
- One time could finish 4 corner welding.
- Imported servo motor and PLC.
- Touch screen control system make it easy to operate.
- This machine can achieve the size error compensation. This could improve frame welding accuracy.
- No need to change the backing plate to meet different height profile welding.
- The ball screw make the positioning reliable and accurate.

Parameter

Voltage	380V/50HZ
Input power	10KW
Air resource pressure	0.5-0.8Mpa
Air consumption	200L/min
Max. Welding Size	3000 x 1800mm
Min. Welding Size	400 x 400mm
Profile height	25-150mm
Profile width	140mm
Overall dimension	5000mm x 2000 mm x 2860mm



Seamless Welding Machine

LHWA4-100X4500

Features

- Four Head Seamless Welding Machine is suitable for white and colored window door frame welding.
- It could weld and clean the up and bottom surface at one time.
- The machine heads can be used individually, simultaneously or combinative. The four machine heads can be combined as your wish.
- Welding surface beautiful with high strength.

Parameter


Voltage	220V/50HZ
Input power	4.5KW
Air resource pressure	0.5-0.8Mpa
Air consumption	200L/min
Max. profile width	120mm
Profile height	20-120mm
Welding size	400-4500mm
Overall dimension	5300mm x 1100mm x 1700mm



Four Head Welding Machine

SHZ4-120X4500

Features

- Four head welding machine is made up of 4 machine heads. The machine is used for uPVC window and door welding processing.
- The 4 machine heads can be used individually, simultaneously or combinative.
- This machine could weld shapes as 
- PLC control and easy to operate.

Parameter


Voltage	220V/50HZ
Input power	4.5KW
Air resource pressure	0.5-0.8Mpa
Air consumption	200L/min
Profile height	120mm
Profile width	100mm
Welding size	400-4500mm
Overall dimension	5500mm x 1100mm x1700mm



Three Head Welding Machine

SHZ3-120X4500

Features

- Three head welding machine is made up of 3 machine heads. The machine is used for uPVC window and door welding processing.
- The 3 machine heads can be used individually, simultaneously or combinative.
- This machine could weld shapes as 

Parameter


Voltage	220V/50HZ
Input power	3.5KW
Air resource pressure	0.5-0.8Mpa
Air consumption	150L/min
Profile height	120mm
Profile width	100mm
Welding size	400-3500mm
Overall dimension	4500mm x 1100mm x1700mm



Double Head Welding Machine

SHZ2-120X3500

Features

- Double Head Welding Machine is made up of 2 machine heads. The machine is used for PVC window and door welding processing.
- The 2 machine heads can be used individually, simultaneously or combinative.
- This machine could weld shapes as 

Parameter

Voltage	220V/50HZ
Input power	2.5KW
Air resource pressure	0.5-0.8Mpa
Air consumption	100L/min
Profile height	120mm
Profile width	100mm
Welding size	400-3500mm
Overall dimension	4500mm x 1100mm x1700mm



Variable Angle Single Head Welding Machine

SH01

Features

- Variable Angle Single Head Welding Machine is used for uPVC window and door welding processing.
- Welding angle ranging from 30-180 degree.
- Suitable for arc window, special angle shaped window welding.
- PC control, pneumatic driving, reliable function, simple operation and convenient maintenance.

Parameter

Voltage	220V/50HZ
Input power	1.2KW
Air resource pressure	0.5-0.8Mpa
Air consumption	50L/min
Profile height	120mm
Profile width	230mm
Overall dimension	960mm x 900 mm x 1460mm



CNC Double Head Saw

LJZ2-CNC-4600

Features

- This machine is used for the aluminum & upvc profile cutting.
- The saw head could change automatically between 45° and 90°.
- Linear guide rail. Right head automatically moving and positioning with high accuracy.
- Adopts Germany soft drive magnetic tape positioning. Positioning very fast with high accuracy, and the error $\leq \pm 0.2\text{mm}$
- Verticality error $\pm 0.1\text{mm}$ and angle error $\pm 0.01\text{mm}$.
- This machine has the small length cutting.(corner connector cutting function.
- The protective cover could automatic open and close along with the saw blade feeding.

Parameter

Voltage	380V/50HZ
Input power	5.5KW
Air resource pressure	0.5-0.8Mpa
Air consumption	200L/min
Rotary speed	2800r/min
Blade specification	Φ500mm
Cutting profile length	360-4600mm
Cutting profile width	Max. 150mm
Cutting profile height	Max. 200mm
Cutting angle	45° 90°
Overall dimension	5300mm x 1100mm x 1700mm



CNC Double Head Saw

LJZ2-CNC-405X4200

Features

- This machine is used for the aluminum & upvc profile cutting.
- The saw head could change automatically between 45° and 90°.
- Adopts PLC system. Full-ring control. High cutting accuracy. Easily change the cutting size.
- High accuracy spindle motor connect the blade directly. Running smoothly and reliable.
- High accuracy linear bearing guide rail could keep machine running accuracy in long term.
- Protection cover automatically moving from horizontal direction (left-right or right-left).
- Repeat positioning length error $\leq 0.2\text{mm}$.
- Cutting angle error $\pm 5'$.
- Cutting surface roughness $Ra 2.5\mu$.
- Cutting surface flatness $\leq 0.1\text{mm}$.
- Has corner connector cutting function.

Parameter

Voltage	380V/50HZ
Input power	4KW
Air resource pressure	0.5-0.8Mpa
Air consumption	200L/min
Rotary speed	2800r/min
Blade specification	Φ405mm
Cutting profile length	240-4300mm
Cutting profile width	Max. 100mm
Cutting profile height	Max. 200mm
Cutting angle	45° 90°
Overall dimension	5300mm x 1300mm x 1650mm



Digital Display Double Head Precision Saw

LJZ2-CNS-500X4200

Features

- This machine is used for the aluminum & upvc profile cutting.
- The saw head could change automatically between 45°, 67.5° and 90°.
- Two head could work together or separately.
- Gas-liquid damping cylinder keep feeding uniform and working stable.
- Digital display, easy to operation. improve the efficiency and accuracy.
- The protective cover could automatic open and close along with the saw blade feeding.

Parameter

Voltage	380V/50HZ
Input power	4.95KW
Air resource pressure	0.5-0.8Mpa
Air consumption	200L/min
Rotary speed	2800r/min
Blade specification	Φ500mm
Cutting profile length	360-4200mm
Cutting profile width	Max. 135mm
Cutting profile height	Max. 200mm
Cutting angle	45° 67.5° 90°
Overall dimension	5500mm x 1750mm x1950mm



Double Head Saw

LJZ2-450X4200A

Features

- This machine is used for the aluminum & upvc profile cutting.
- The saw head could change automatically between 45° and 90°.
- High accuracy spindle directly connect the blade. running smoothly and reliable.
- High accuracy linear bearing guide rail could keep machine running accuracy in long term.
- Cutting angle error ±5'.
- Cutting surface flatness ≤0.1mm.
- Has corner connector cutting function.

Parameter

Voltage	380V/50HZ
Input power	3.55KW
Air resource pressure	0.5-0.8Mpa
Air consumption	200L/min
Rotary speed	2800r/min
Blade specification	Φ450mm
Cutting profile length	480-4200mm
Cutting profile width	Max. 120mm
Cutting profile height	Max. 200mm
Cutting angle	45° 90°
Overall dimension	5700mm x 1700mm x1450mm



Double Head Saw

LJZ2-450x3700

Features

- Suitable for aluminum profile and upvc profile cutting with high efficiency.
- It could cut ± 45 and 90 degree.
- Right head moving through motor control. and fine-tuning manually.
- Gas liquid damping cylinder make the feeding velocity uniformly. Running smoothly.

Parameter

Voltage	380V/50HZ
Input power	4.3KW
Air resource pressure	0.5-0.8Mpa
Blade specification	$\Phi 450\text{mm}$
Cutting profile length	360-3700mm
Cutting profile width	Max. 120mm
Cutting profile height	Max. 150mm
Air Consumption	200L/min
Cutting angle	$\pm 45^\circ$ 90°
Overall dimension	4700mm x 1300mm x 1450mm



Double Head Saw

LJZ2-400B

Features

- Double Head Saw 04 is suitable for aluminum profile and upvc profile cutting.
- It could cut ± 45 and 90 degree.
- Easy to operate. Production with high efficiency.

Parameter

Voltage	380V/50HZ
Input power	3.5KW
Air resource pressure	0.5-0.8Mpa
Air consumption	100L/min
Cutting profile length	360-3700mm
Cutting profile width	Max. 100mm
Cutting profile height	Max. 200mm
Rotary speed	2800r/min
Cutting angle	$\pm 45^\circ$ 90°
Overall dimension	4000mm x 1300mm x 1450mm



Double Head Saw

LJB2-350X3500

Features

- Double Head Saw 02 is suitable for aluminum profile and upvc profile cutting.
- It could cut 45 and 90 degree.
- Easy to operate.

Parameter

Voltage	380V/50HZ
Input power	3.5KW
Air resource pressure	0.6-0.8Mpa
Air consumption	100L/min
Blade diameter	$\Phi 350$
Max. Cutting width	100mm
Max. Cutting height	180mm
Cutting length	450mm-3500mm
Cutting angle	$\pm 45^\circ$ 90°
Overall dimension	4000mm x 900mm x 1450mm



Double Head Water Slot Machine

SCX02S-2X60

Features

- Double Head Water Slot Machine is suitable for upvc profile water slot and pressure balance hole processing.
- One time clamping could finish hole processing in two side of the profile.
- It is very suitable for longer profile with high efficiency.
- Water slot length could be adjust within 50mm

Parameter

Voltage	220V/50HZ
Input power	1.8KW
Air resource pressure	0.5-0.8Mpa
Air consumption	70L/min
Drilling bits diameter	Φ4mm & Φ5mm
Max. Slot length	50mm
Max slot depth	40mm
Overall dimension	4300mm x 860mm x 1600mm



3 Axis Water Slot Machine

SCX02-3X60

Features

- 3 Axis Water Slot Machine is suitable for upvc profile water slot and balance hole processing.
- The head could be adjusted to meet different type profile.
- Easy to operate and maintenance.

Parameter

Voltage	220V/50HZ
Input power	1.5KW
Air resource pressure	0.5-0.8Mpa
Air consumption	30L/min
Diameter of milling cutter	Φ4mm & Φ5mm
Max. Slot length	60mm
Max slot depth	40mm
Overall dimension	2100mm x 860mm x 1500mm



2 Axis Water Slot Machine

SCX02-2X60

Features

- 2 Axis Water Slot Machine is suitable for upvc profile water slot and balance hole processing.
- The head could be adjusted to meet different type profile.
- Easy to operate and maintenance.

Parameter

Voltage	220V/50HZ
Input power	1KW
Air resource pressure	0.5-0.8Mpa
Air consumption	30L/min
Diameter of milling cutter	Φ4mm & Φ5mm
Max. Slot length	60mm
Max slot depth	40mm
Overall dimension	2100mm x 860mm x 1500mm



Mullion Saw

LZJ-50

Features

- Mullion saw is used for 90 degree T-shaped cutting process.
- One time could finish two T shape cutting.
- High production efficiency. and easy to operate.

Parameter

Voltage	380V/50HZ
Input power	2.2KW
Air resource pressure	0.5-0.8Mpa
Air consumption	100L/min
Rotary speed	2800r/min
Cutting profile width	100mm
Cutting profile height	110mm
Overall dimension	2200mm x 620mm x 1350mm



V Notch Cutting Saw

LJVW-65

Features

- V Notch Cutting Saw is used for 90 degree V-shaped cutting for upvc profiles.
- It is reliable and very easy to operate.
- Cutting with high accuracy and easy to maintenance.

Parameter

Voltage	380V/50HZ
Input power	1.5KW
Air resource pressure	0.5-0.8Mpa
Air consumption	80L/min
Rotary speed	2800r/min
Cutting depth	0-65mm
Cutting width	0-120
Overall dimension	1480mm x 560mm x 1350mmmm



Glazing Bead Saw

SJBW-1800

Features

- Glazing bead saw can complete processing procedure of cutting glazing bead and chamfering.
- With measure rulers, it can measure size easily.
- There is a tiny adjusting device, with this you can adjust the tightness degree as required.
- This fixture template could be adjusted to suitable for most type glazing bead.

Parameter

Voltage	380V/50HZ
Input power	1.5KW
Air resource pressure	0.5-0.8Mpa
Air consumption	80L/min
Rotary speed	2800r/min
Processing range (length)	320-1800mm
Overall dimension	1480mm x 560mm x 1350mm



CNC Corner Cleaning Machine

SQJ-CNC-5/3

Features

- This adopts pc control and led touch screen.
- It can clean the tumor which on external vertical, the upper and lower surface.
- The programming is flexible and reliable. Main parts are imported originally, which can ensure guarantee the operation reliability.
- It has the problem protection system and the alarm device.
- The touching screen can show you the working situation, very easy to operate and test problem.
- It can store 100 different kinds of pvc profiles data. No need program every time.

Parameter

Voltage	380V/50HZ
Input power	1.5KW
Air resource pressure	0.5-0.8Mpa
Profile width	20-100mm
Profile height	20-150mm
Rotary speed of main cutter	2800r/min
Groove depth	0.3mm
Groove width	3mm
Overall dimension	1780 X 900 X1680mm



Corner Cleaning Machine

SQJ01-120

Features

- This machine use for welding corner cleaning.
- This machine can clean upper, lower surface and outer vertical surface.
- The cutter should custom according the profile. One type profile need one set cutters.
- It is very easy to operate and maintain.

Parameter

Voltage	380V/50HZ
Input power	1.1KW
Air resource pressure	0.5-0.8Mpa
Profile height	25mm-120mm
Profile width	25mm-120mm
Overall dimension	1050 X 670 X1370mm



Simple Corner Cleaning Machine

SQJ06-120

Features

- This machine is used for welding corner cleaning.
- It could clean upper and down side surface.
- Easy to operate.

Parameter

Air resource pressure	0.5-0.8Mpa
Air consumption	15L/min
Profile width	25-120mm
Profile height	25-120mm
Overall dimension	800 x 800 x 1370mm



Interlock Milling Machine

SFX-18X25

Features

- It is used for the interlock end milling.
- The machine equipped two millers.
- This machine can be adjusted with the profile-guiding plate, which is suitable for different profiles.

Parameter

Voltage	380V/50HZ
Input power	0.75KW
Cutter's diameter	160mm
Max. Milling (WxH)	18x25mm
Overall dimension	530 x 530 x 1100mm



Four Head Automatic Screwdriver

SZG04

Features

- Four Head Automatic Screwdriver integrated screw feeding system with 4 heads.
- This screw driver adopts manual operation foot panel and very easy to operate.
- This machine can work 30 – 80 screws per minute depend on dimension of screw.

Parameter

Voltage	220V/50HZ
Input power	2.2KW
Air resource pressure	0.6-0.8Mpa
Screw specification	Φ3~Φ5x (13-26)mm
Profile length	300-3000mm
Profile width	Max. 120mm
Profile height	25-100mm
Screwdriver	6.35 x 110mm
Distance between two screw	250-600mm
Error	2-5%(depend on the screw quality)
Reinforcement steel thickness	1.0-2.0mm
Overall dimension	2200mm x 580mm x 1850mm



Two Head Automatic Screw Driver

SZG02

Features

- Two Head Automatic Screw Driver integrated screw feeding system with 2 heads.
- This screw driver adopts manual operation foot panel and very easy to operate.
- This machine can work 30 – 80 screws per minute depend on dimension of screw.

Parameter

Voltage	220V/50HZ
Input power	1KW
Air resource pressure	0.6-0.8Mpa
Screw specification	Φ3~Φ5 x (13-26)mm
Profile length	300-3000mm
Profile width	Max. 120mm
Profile height	25-120mm
Screwdriver	6.35 x 110mm
Distance between two screw	250-600mm
Error	2-5%(depend on the screw quality)
Reinforcement steel thickness	1.0-2.0mm
Overall dimension	2800mm x 580mm x 1850mm



V Corner Cleaning Machine

SQJ05-120

Features

- V Corner Cleaning Machine is used for uPVC window V and + shaped welding cleaning.
- Pneumatic control and drive.
- One time could finish up and down side cleaning.
- Good performance and easy to operate.

Parameter

Air resource pressure	0.5-0.8Mpa
Profile width	20-120mm
Profile height	20-80mm
Groove width	3mm
Groove depth	0.3mm
Overall dimension	930mm x 690mm x 1300mm



Single Head Automatic Screwdriver

SZG01

Features

- Single Head Automatic Screwdriver integrated screw feeding system with one heads.
- This screw driver adopts manual operation foot panel and very easy to operate.
- This machine can work 30 – 80 screws per minute depend on dimension of screw.

Parameter

Voltage	220V/50HZ
Input power	0.5KW
Air resource pressure	0.6-0.8Mpa
Screw specification	Φ3~Φ5 x (13-26)mm
Profile length	300-3000mm
Profile width	Max. 120mm
Profile height	25-100mm
Screwdriver	6.35 x 110mm
Distance between two screw	250-600mm
Error	2-5%(depend on the screw quality)
Reinforcement steel thickness	1.0-2.0mm
Overall dimension	2850mm x 480mm x1850mm



Arch Bending Machine

SYH-1800

Features

- Arch Bending Machine is essential equipment for uPVC arch windows production.
- The machine design simple, easy to operate, flexible, accurate positioning, and processing are broad in scope.
- The heating tank use oil heating or light heating.
- Fixture belt should be customised according to different profile.
- Easy to operate.

Parameter

Voltage	380V/50HZ
Arch semi diameter	500mm-1800mm
Heating tank dimension	3100mm x 300mm x 650mm
Bending table dimension	2850mm x 1250mm x 800mm



End Milling Machine

LXD-200

Features

- Used for processing aluminum, upvc profile end milling.
- Could process several pieces at one time.
- Super precision main shaft ensured accuracy and steady processing.
- Moving parts use high-precision linear guide rail. Keep machine run smoothly&ensure accuracy.
- This machine could process any angle by adjusting the positioning plate on the work table.

Parameter

Voltage	380V/50HZ
Input power	2.7KW
Air resource pressure	0.5-0.8Mpa
Motor rotary speed	2800r/min
Work table travel	0-320mm
Motor adjusted travel	0-80mm
Blade specification	φ115-200 According to the profile
Overall dimension	880mmX830mmX1390mm



End Milling Machine

LXDB-200

Features

- Used for processing aluminum, upvc profile end milling.
- Could process several pieces at one time.
- Super precision main shaft ensured accuracy and steady processing.
- This machine could process any angle by adjusting the positioning plate on the work table.

Parameter

Voltage	380V/50HZ
Input power	2.7KW
Air resource pressure	0.5-0.8Mpa
Motor rotary speed	2800r/min
Work table travel	0-320mm
Motor adjusted travel	0-80mm
Blade specification	φ115-200 According to the profile
Overall dimension	880mmX830mmX1390mm



Single Axis Copy Router

LXF-300X100

Features

- Used for processing of holes and slots of aluminum profile, upvc profile.
- Through the belt speed up, make the drilling faster and finished products better.
- By changing the copy template to make different kinds of holes.
- This machine work steady and easy to operate.

Parameter

Voltage	380V/50HZ
Input power	1.1KW
Air resource pressure	0.5-0.8Mpa
Air consumption	30L/min
Diameter of milling cutter	φ5mm-φ8mm
Rotary speed	10000r/min
Copying dimension	300X100mm
Overall dimension	880mmX680mmX1460mm



Double Axis Copy Router

LXF2-300X100

Features

- Used for processing of holes and slots of aluminum profile, upvc profile.
- This machine has two head. could drilling from two side.
- Through the belt speed up, make the drilling faster and finished products better.
- By changing the copy template to make different kinds of holes.
- This machine work steady and easy to operate.

Parameter

Voltage	380V/50HZ
Input power	2KW
Air resource pressure	0.5-0.8Mpa
Air consumption	30L/min
Diameter of milling cutter	φ5mm-φ8mm
Rotary speed	10000r/min
Copying dimension	300X100mm
Overall dimension	1000mmX1130mmX1460mm



Lock Hole Copy Router

LZ3F-300X100

Features

- Used for processing of holes and slots of aluminum profile, upvc profile.
- This machine has copy router and lock hole drilling part.
- Through the belt speed up, make the drilling faster and finished products better.
- By changing the copy template to make different kinds of holes.
- This machine work steady and easy to operate.

Parameter

Voltage	380V/50HZ
Input power	2.25KW
Air resource pressure	0.5-0.8Mpa
Air consumption	30L/min
Diameter of milling cutter	φ5mm-φ8mm
Rotary speed	10000r/min
Copying dimension	300X100mm
Overall dimension	1130mmX1100mmX1460mm



Lock Hole Copy Router

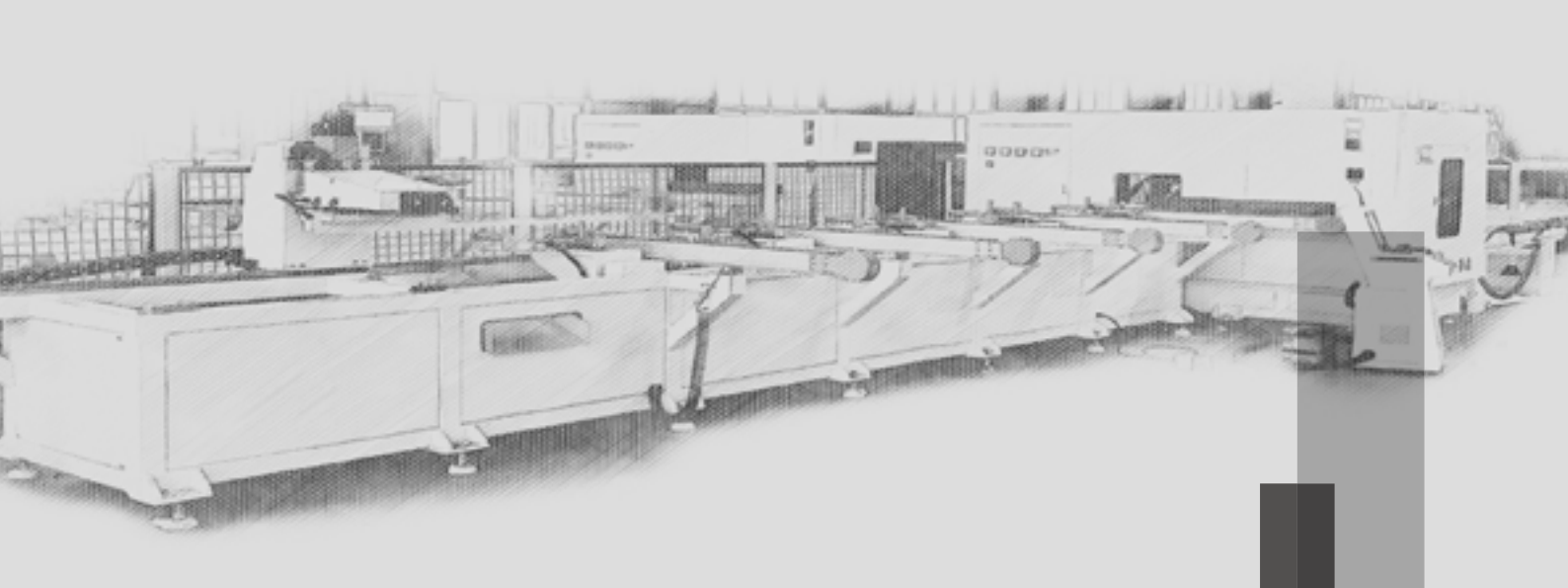
LZFC-300X100

Features

- Used for processing of holes and slots of aluminum profile, upvc profile.
- This machine has copy router and lock hole drilling part.
- Through the belt speed up, make the drilling faster and finished products better.
- By changing the copy template to make different kinds of holes.
- This machine work steady and easy to operate.

Parameter

Voltage	380V/50HZ
Input power	2.25KW
Air resource pressure	0.5-0.8Mpa
Air consumption	30L/min
Diameter of milling cutter	φ5mm-φ8mm
Rotary speed	12000r/min
Copying dimension	300X100mm
Overall dimension	1130mmX1100mmX1460mm



UPVC MACHINE

WINDOW DOOR MACHINE




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