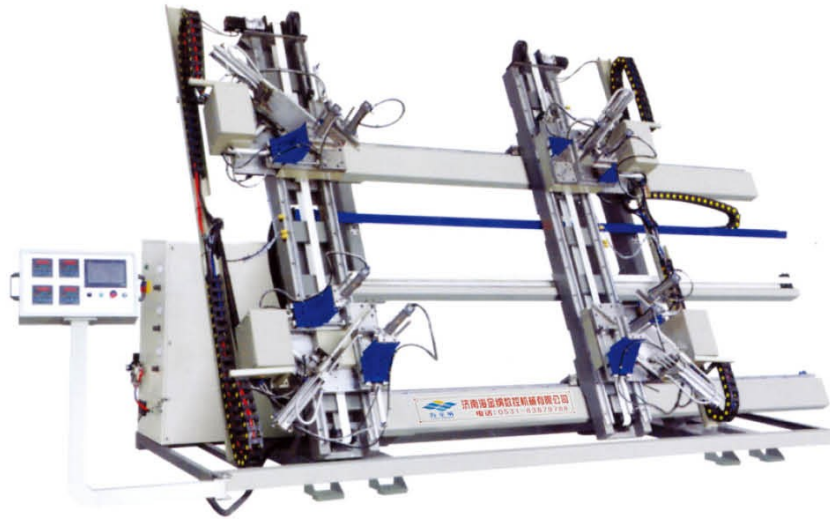


**SH4D—CNC—300B**

upvc window and door cnc four corner welding machine

**Main Features:**

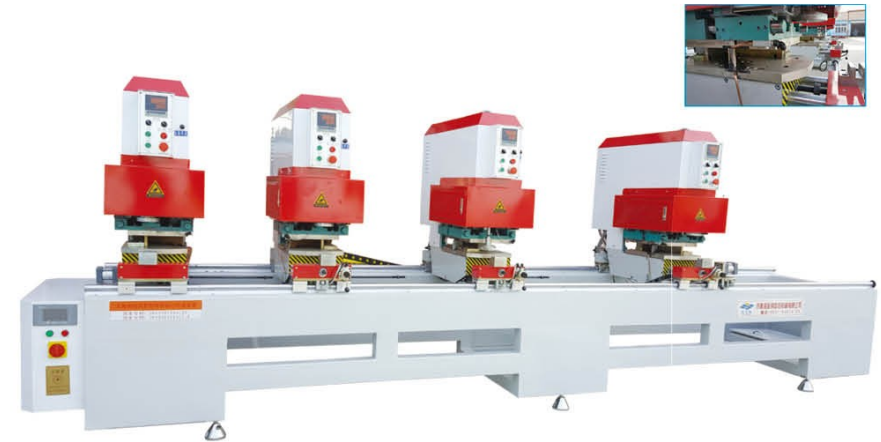
- ⦿ Used for UPVC window door rectangle frame welding one time forming .
- ⦿ Adopts CNC technical , high automatic ,easy operate , precision welding .
- ⦿ working head adopts linear bearing motion pair , feeding stable .
- ⦿ Frame dimension error compensation , improve welding precision.
- ⦿ Suitable for different height UPVC profile welding , without back pan change .
- ⦿ Moving head adopts Ball bearing guide screw , length positioning accurate .


**Main Technique Parameter:**

Power supply	AC 380V 50Hz	Welding material height	25-160mm
Total Power	10 kw	Welding material width	≤130mm
Air pressure	0.5-0.8Mpa	Welding Temperature	0-399℃
Air consumption	200L /min	Overall dimension	5000×2000×2860mm
Welding range	400×400-1800×3000mm	Weight	3000Kg

**SHWA4—100X4500**

upvc window and door double side seamless four head welding machine

**Main Features:**

- ⦿ Used for high-end colorful ( filmed type /transfer type/two-color extrusion type /spraying type ) UPVC and common white UPVC type window door frame double surface cleaning welding .
- ⦿ Adjust the melt temperature /melt time / cooling time for different type profile .
- ⦿ All kinds of welding shape ,like  type .
- ⦿ Each head have two cleaning tools. To make the welding surface smooth ,after welding ,those tools automatic cleaning the welding surface .
- ⦿ Adopts PLC system , increase extra pinch device , to make welding stable . welding frame corner high strength.

**Main Technique Parameter:**

Power supply	AC 220V 50Hz	Melt quantity	6 ± 1 mm
Total Power	4.5kw	Welding Temperature	0-399℃
Air pressure	0.5-0.8Mpa	Melting time	0-99 s
Air consumption	200L /min	Clean type	Both surface
Welding length	380-4500mm	Overall dimension	5300 × 930 × 1700mm
Welding profile height	20-120mm	Weight	1500Kg
Welding profile width	≤ 120mm		

## LSZW4

Upvc window and door four head single side seamless welding machine



- ⊙ Single side rail Seamless weldingspot welding machine
- ⊙ Used for colorful profile welding
- ⊙ oem
- ⊙ CE/BV

### Features:

- ◆ Suitable for welding colored/special PVC profile.
- ◆ All the clamber jaw with blades can realize the seamless welding function.
- ◆ Adopt programmable controller ensure the machine running more steady and reliable.
- ◆ Double pressing function ensures higher welding strength.
- ◆ Professional mold configuration can be designed according to the different profiles so that ensure the corners welding and cleaning in good conditions.
- ◆ Front and back clamp pressure regulating device, realize the clamp pressure independent adjustment which can improve the smoothness of the welding angle.
- ◆ The heads can be used individually, communicatively or jointly as well as be combined at will.

### Main Technique Parameter:

Input power	220v/50HZ
Total power	4.5kw
Working air pressure	0.5-0.8mpa
Air consumption	200l/min
Height of welded profile	20-120mm
Width of welded profile	0-120mm
Welding range	380-4500mm
Dimension	5300*930*1700mm
Weight	1450kg

## LSZW3 Upvc window and door three head single side seamless welding machine

### Main Features:

- ⊙ Most popular machinery type with 2mm welding.
- ⊙ Various angles welding between 30 to 180 degree is available on last machine head.
- ⊙ Solid machinery base and structure ensure long life service with high dimension accuracy.
- ⊙ profile fixture ordered separately can meet various height profiles' processing requirement
- ⊙ Special profile fixture is easy to change, for high corner strength and later good cleaning
- ⊙ Each machine head can be working separately or combination.
- ⊙ Widely window type application as follows:
- ⊙ Optional model: HTW2-120, HTW4-120 for different machinery head. Owing different machinery welding capacity.

### Main Technique Parameter:

Input Voltage	1N-50Hz 220V or Customer specification	PLC	Omron
Input Power	3.5(kw)	Solenoid valve	Germany FESTO
Operation Air Pressure	0.5-0.8(MPa)	Cylinder	JPC(FESTO Joint Venture Brand)
Air Consumption	150(L/min)	Air Filter Device	STNC
Welding Height	20-120 (mm)	Electrical Button and Switcher	Schneider
Max Welding Width	120 (mm)	AC Contactor and Circuit Breaker	Schneider
Welding range	400-3500mm	Temperature Controller	Japan Omron
Overall Dimension	4600*1100*1200(mm)		
Machine Weight	1200(kg)		



## LSZW2 Upvc window and door two head single side seamless welding machine



### Main Features:

- ⊙ Special designed technique and structure ensure 0.2mm and 2mm welding auto change.
- ⊙ Variable angle welding between 30 to 180 degree on last head.
- ⊙ Square bearing system guarantee clamping, heating plate, locating plate moving precision. & reliable performance.
- ⊙ Profile fixture ordered separately can meet various profiles' processing requirement
- ⊙ Each machine head can work individually or together.
- ⊙ Widely window type application as follows:

### Main Technique Parameter:

Input Voltage:	1N-50Hz 220V or Customer specification	PLC	Omron
Input Power	2.5(kw)	Solenoid valve	Germany FESTO
Operation Air Pressure	0.5-0.8(MPa)	Cylinder	JPC(FESTO Joint Venture Brand)
Air Consumption	270(L/min)	Air Filter Device	STNC
Welding Height	Max180 (mm)	Electrical Button and Switcher	Schneider
Welding Width	370-4500 (mm)	AC Contactor and Circuit Breaker	Schneider
Overall Dimension	4300*1100*1700 mm	Approach Switcher	Swiss CONTRINEX or Japan Omron
Machine Weight	8500(kg)	Linear bearing system	Linear (South Korean brand)
		Square bearing system	Linear (South Korean brand)
		Temperature Controller	Japan Omron



**LJB2-450X3700**

aluminum window and door double head cutting machine

**Main Features:**

- ⊙ Used for aluminum window door profile cutting .
- ⊙ carbide saw blade give accurate processing and high endurance.
- ⊙ Two head can work Simultaneously or Separate .
- ⊙ Used for cutting aluminium 90° and 45° (internal)
- ⊙ One time processing can cut off the required length and angle.
- ⊙ Right head move by motor ,have minute adjustment function . Easy operate and high accurate .
- ⊙ Spraying cooling system, make sure carbide saw blade long service life

**Main Technique Parameter:**

Voltage	380V 50HZ	Cutting height	200mm
Power	3.55KW	Cutting angle	-45° 45° 90°
Air pressure	0.5-0.8MPa	Angle error	±4'
Air consumption	200L/min	Repeat locating length error	±0.2mm
Blade specification	Φ450XΦ30X4 Z=120	Surface plainness	±0.1mm
Cutter moving speed	0-2m/min	Surface harshness	Ra12.5 μ m
Cutting length	Max3700mm Min400mm	Overall dimension	4500mm×1100mm×1400mm
Cutting width	120mm		

**LJZR-420-3500B** Pvc profiles double head cutting machine**Main Features:**

- ⊙ Imported carbide saw blade give accurate processing and high endurance.
- ⊙ Saw blade rotate smoothly due to high accuracy main spindle.
- ⊙ Uniform speed feeding and smooth motion due to air-hydraulic damping cylinder.
- ⊙ Used for cutting aluminium at -45°, 90° and 45°
- ⊙ One time processing can cut off the required length.
- ⊙ The safety devices designed specially clamp the devices when power is cut off suddenly. So the safety of operators is assured.

**Main Technique Parameter:**

Voltage	380V 50HZ	Cutting height	200mm
Power	3.0KW	Cutting angle	-45° 45° 90°
Air pressure	0.5-0.8MPa	Angle error	±4'
Air consumption	200L/min	Repeat locating length error	±0.2mm
Blade specification	Φ450XΦ30X4 Z=120	Surface plainness	±0.1mm
Cutter moving speed	0-2m/min	Surface harshness	Ra12.5 μ m
Cutting length	Max3700mm Min400mm	Overall dimension	4500mm×1100mm×1400mm
Cutting width	120mm		

**LJZ02-3500** Pvc profiles double head cutting machine**Main Features:**

- ⊙ This machine is used for cutting UPVC profiles. Cutting angle 45 and 90.
- ⊙ The pneumatic driving system make saw blades feed automatically.
- ⊙ Two pairs of horizontal and vertical pneumatic clampers fixing profiles fast.
- ⊙ Two head can work Simultaneously or separately .
- ⊙ Measuring ruler is set on machine body, which ensure accurate cutting length.
- ⊙ Carbide saw blade give accurate processing and high endurance.
- ⊙ One time processing can cut off the required length and angle.
- ⊙ It has the features of easy operation, high accuracy and large process range.

**Main Technique Parameter:**

Power supply	380V 50Hz	Saw blade dimension	Φ350×Φ30×4.4mm Z=120
Main motor power	3 KW	Main motor rotation speed	2800r/min
Air pressure	0.5-0.8 Mpa	Cutting angle	45 ° /90 °
Air consumption	100 L/min	Cutting length	450-3500mm
Cutting height	Max 100mm	Size	4000×1200×1450mm
Cutting width	Max 200mm	Weight	800kg

**VJW-70A** upvc window and door V-cutting machine**Main Features:**

- ⊙ This machine for PVC window door 90° V shape groove cutting .
- ⊙ Adopts pneumatic drive . Easy operate .

**Main Technique Parameter:**

Power supply	380V 50Hz	Groove depth	Max 60mm
Main motor power	2*0.75 KW	Profile height	Max 120mm
Main motor rotation speed	2800r/min	Overall dimension	1350×500×1250mm
Working pressure	0.5-0.8 Mpa	Weight	200 kg
Air consumption	80L/min		
Saw blade	2×Φ300mm×Φ30mm×53.2mm Z120		

## SYJW-1800 upvc window and door glazing bead cutting machine

### Main Features:

- ⊙ This cutting machine used for glazing bead 45°cutting off and Chamfer cutting .
- ⊙ Two dual gear saw blade , can cutting two glazing bead profiles one time , more efficiency .
- ⊙ Fence plate width can be adjusted for different type profile .
- ⊙ Blade feeding and profile pressing adopts pneumatic drive .



### Main Technique Parameter:

Power supply	380V 50Hz	Cutting width	100mm
Main motor power	2×0.75 KW	cutting length	320-1800mm
Main motor rotation speed	2800r/min	Overall dimension	1350×500×1250mm
Work pressure	0.4-0.5 Mpa	Weight	200kg
Air consumption	100 L/min		
Cutting height	33mm		

## SQJ04

### upvc window and door cnc corner cleaning machine

#### Main Features:

- ⊙ This machine used for PVC window door welding corner cleaning .
- ⊙ Adopts for out corner /out corner slop / in corner /both surface and adhesive tapeinstallation channels welding seam cleaning of PVC door window 90° corner .
- ⊙ Adopts CNC system ,can save different process program for different type profiles to automatic cleaning .
- ⊙ Adopts different type profile , custom-made different cleaning tools .



### Main Technique Parameter:

Power supply	AC 380V 50Hz	Groove depth	0.3±0.15mm
Input power	1.5kw	Groove width	3±0.15mm
Air pressure	0.4-0.6Mpa	Clean type	Inside /outside/both surface
Air consumption	100L /min	Overall dimension	1700×900×1600mm
Profile width	20-120mm	Weight	700 kg
Profile height	20-120mm		

## SQJ01 upvc window and door corner cleaning machine

### Main Features:

- ⊙ This machine used for PVC window door welding corner cleaning .
- ⊙ Adopts for out corner /out corner slop /both surface and adhesive tapeinstallation channels welding seam cleaning of PVC door window 90° corner .
- ⊙ Adopts different type profile , custom-made different cleaning tools .
- ⊙ Can custom-made sliding window groove tool .



### Main Technique Parameter:

Power supply	AC 380V 50Hz	Groove depth	0.3±0.15mm
Input power	1.1kw	Groove width	3±0.15mm
Air pressure	0.4-0.6Mpa	Clean type	Outside/both surface
Air consumption	150L /min	Overall dimension	1050×670×1370mm
Profile width	20-120mm	Weight	270 kg
Profile height	35-110mm		

## SCX3-28A

### upvc window and door water slot milling machine

### Main Features:

- ⊙ Especially for PVC window door water slot ,air pressure balance slot milling .
- ⊙ Have two milling tools ,top and bottom , for different profile .
- ⊙ Automatic milling two direction slot milling .



### Main Technique Parameter:

Power supply	AC 220V 50Hz	Milling depth	40mm
Input power	0.9kw	milling cutter dimension	φ4mm / φ5mm (optional)
Working air pressure	0.4-0.6 mpa	Overall Dimension	2490×800×1580 mm
Air consumption	30 L/min	Weight	300 kg
motor speed	25000 r/min		
Milling length	50mm		



**SSKC01-100**

upvc window and door lock hole milling machine

**Main Features:**

- ⊙ This machine used for milling UPVC window door all kinds hardware mounting hole
- ⊙ Twoseparate part , horizontal three hole drilling and vertical irregularly-shaped hole copy milling , can work out same time .
- ⊙ Both milling cutter feeding manually . Also the milling depth can be adjusted in advance . Suit for different model profile .
- ⊙ The copy milling part , can custom-made milling shape template.

**Main Technique Parameter:**

Power supply	AC 380V 50Hz	Drilling bit	Φ12mm
Input power	1.5kw+1.1kw	Copy milling cutter	Φ5mm/Φ8mm
Working air pressure	0.4-0.6 mpa	Overall Dimension	1000×1130×1500 mm
Air consumption	50 L/min	Weight	320 kg
motor speed	2800r/min		

**SJV-62**

upvc window and door mullion cutting machine

**Main Features:**

- ⊙ This machine used for UPVC mullion profile end outer 90 ° V shape cutting .

**Main Technique Parameter:**

Power supply	380V 50Hz	Cutter dimension	Φ300/Φ400×Φ30mm
Input power	2×1.1kw	Profile length	320-2000 mm
Working pressure	0.4-0.6Mpa	Cutting width	Max 100mm
Air consumption	100 L/min	Cutting height	Max 80mm
Motor speed	2800 r/min	Overall dimension	2200×620×1350mm
Feeding speed	6-50mm/s	Weight	260kg

**GHCC-1 UPVC steel linear hydraulic punching machine****Main Features:**

- ⊙ This machine used for UPVC window door steel linear punching.
- ⊙ Punching positions to make the steel linear adopts for mullion V welding and hardware mounting hole .
- ⊙ Also can custom-made punching tools for other hole punching .
- ⊙ Hydraulic type make sure powerful to punching steel .

**Main Technique Parameter:**

Power supply	380V 50Hz
Oil capacity	20L
Motor speed	1420r/min
Pressure	Max 50 KN
Punching stroke	30mm
Shut height	Max 185mm
Overall dimension	900 × 900 × 1380 mm

**LDJ4-100 four head UPVC steel linear screw fastening machine****Main Features:**

- ⊙ This machine used for combining UPVC profile with steel linear profile by screw automatic.
- PLC system , adopts different UPVC profile . Screw automatic rank fastening .
- Screw distance and depth adjustable .
- Four head automatic work , work down in 4 s , error correction function .

**Main Technique Parameter:**

Power supply	AC 220V 50Hz	screw diameter	Φ4.2×13— Φ4.2×16
Total Power	1kw	screw type	cross recessed countersunk head screws
Air pressure	0.6-0.8Mpa	screw driver diameter	Φ6.35×110mm
Air consumption	200L /min	screw distance	250-380mm
Welding material length	300-3000mm	Steel liner thickness	1-2mm
Welding material height	100mm	Size	3000*650*1700mm
Welding material depth	≤32mm	weight	500kg

## LJB3A-500×4200

aluminum window and door heavy type double head precision miter saw cutting machine



### Main Features:

- Used for aluminum door window profile and curtain wall profile high precision cutting.
- Cutting width is very large ,can realize multi-profiles cutting at the same time.
- Feeding system adopts imported linear guide pair, with high accuracy and long service life.
- cutting angle changeAutomatic between 45° (internal)and 90°
- Imported carbide saw blade for a high quality cutting and long service life.High precision spindle , saw blade rotating stable .Blade feeding bottom up .
- Automatic Safety system of shield can ensure the safe operation .
- Spraying cooling system, make sure carbide saw blade long service life

### Main Technique Parameter:

Power supply	380V 50Hz	Saw blade dimension:	Φ500×Φ30×64.4mm Z=120
Input power	4.4 kw	Cutting angle:	90 °, internal rotation 45 °
Air pressure	0.5-0.8 M pa	Repeat locating length	≤0.2mm
Air consumption	60L /min	Angle cutting tolerance	±5'
Main motor rotation speed:	2800r/min.	Plane of cutting surface	≤0.10
Max/min Cutting length	4200-370mm	Cutting profile surface roughness	Ra12.5um
Cutting width	Max 235mm	Size: (width × high × long)	5500mm × 1750mm × 1900mm
Cutting height	Max 125mm	Weight:	1500Kg

## LJB2A-500×4200

aluminum window and door cnc double head precision cutting machine



### Main Features:

- used for Aluminum window door profile high accurate Cutting
- Imported Linear guide pairs for feeding system , high accurate and stable
- Right head move by ball-screw pairs .make sure driving high accurate ,positioning accurate ,working stable .
- cutting angle changeAutomatic between 45° (outward)and 90°.
- Imported carbide saw blade for a high quality cutting and long service life.High precision spindle , saw blade rotating stable
- Imported linear bearing system make sure working stable.
- Spraying cooling system, make sure carbide saw blade long service life .
- Pneumatic -hydraulic damp device ensured the saw blade stable feeding and working.
- Automatic Safety system of shield can ensure the safe operation .

### Main Technique Parameter:

Working voltage	380V 50Hz	Angle cutting tolerance	±5'
Main motor power	2×2.2KW	Planeness of cutting surface	≤0.10mm
Main motor rotation speed	2800r/min	Cutting profile surface roughness	Ra12.5um
Air pressure	0.5-0.8mpa	cutting length	4200-370mm
Air consumption	60L/min	Cutting width	Max 135mm
Saw blade dimension	Φ500×Φ30×64.4mm Z=120	Cutting height	200mm×90°;190mm×45°
Saw blade swing angle	45°/90°	Size	5500x1750x1990mm
Repeat locating length	≤0.3mm	Weight	1400Kg

## LJB1A-500X4200

aluminum window and door digital display double head precision cutting machine



### Main Features:

- Used for Aluminum profile high accurate Cutting
- Imported Linear bearing system in moving and feeding device ensures the accurate the machine running and cutting, and stable performance.
- Digital display system equipped can be easy readout the accurate cutting length and quantity automatically, ensures a high accurate re-load position and easy operation .
- Pneumatic -hydraulic damp device ensured the saw blade stable feeding and working.
- cutting angle changeAutomaticbetween 45° (outward)and 90°.
- Imported carbide saw blade for a high quality cutting and long service life.
- Automatic Safety system of shield can ensure the safe operation .
- Spraying cooling system, make sure carbide saw blade long service life

### Main Technique Parameter:

Power supply	380v 50Hz	Saw blade cutting width	max 135mm
Motor power	2*2.2KW	Cutting angle	90° and 45° (outward)
Motor rotary speed	2800r/min	Feeding speed	0-3m/min
Operation air pressure	0.5-0.8Mpa	Saw blade specification	Φ500×Φ30×64.4mm Z=120
Saw blades length	370-4200mm	Dimension	5500mm×1750mm×1990mm
Air consumption	60L/min	Weight	1400kg
Saw blade height max	200mm×90°;190mm×45°		

## LJB2A-450X3700

aluminum window and door double head auto angle change precision cutting machine



### Main Features:

- Used for aluminum profile and curtain wall profile cutting .
- Two head can work Simultaneously or Separate .The moving head adopts linear bearing motion pair.
- Sawblade feeding system adopts linear bearings , with high accuracy and long service life.
- 90°and ± 45° cutting is available , also can change automatically .
- Imported carbide saw blade give accurate processing and high endurance.
- Right head can move automatic for cutting length .
- Auto-opening guard shield ensured safety operation.
- Spraying cooling system, make sure carbide saw blade long service life .

### Main Technique Parameter:

Power supply	380V 50Hz	Saw blade dimension	Φ450mm×Φ30mm×64mm Z=100
Input power	3kw	Cutting angle	-45 ° 90 ° 45 °
Air pressure	0.5-0.8 M pa	Repeat locating length	≤0.2mm
Air consumption	200L /min	Angle cutting tolerance	±5'
Main motor rotation speed	2800rpm.	Plane of cutting surface	≤0.10
Cutting length	3700-580mm	Cutting profile surface roughness	Ra12.5um
Cutting width	Max 120mm	Size: (width × high × long)	4500mm × 1100mm × 1400mm
Cutting height	Max 160mm	Weight	1000Kg



## LJZ1A-450X3700

aluminum window and door automatic double head cutting with corner cutting machine



### Main Features:

- Used for not only aluminum profile and curtain wall profile cutting, but also corner cleat profile cutting.
- Two head can work Simultaneously or Separate .
- Automatic corner cleat cutting , min thickness 5mm±0.1mm
- Sawblade feeding system adopts imported linear guide pair, with high accuracy.
- 90°and ± 45° cutting is available. Saw blade rotate smoothly due to high accuracy main spindle.
- Imported carbide saw blade give accurate processing and high endurance.
- Auto-opening guard shield ensured safety operation.
- 8.Spraying cooling system, make sure carbide saw blade long service life.

### Main Technique Parameter:

Power supply	380V 50Hz	Saw blade teeth	100
Input power	2.2kw(left)+1.5kw(right)	Cutting angle:	-45 ° 90 ° 45 °
Air pressure	0.5-0.8M pa	Repeat locating length	≤0.2mm
Air consumption	200L /min	Angle cutting tolerance	±5'
Motor rotation speed:	2800rpm.	Plane of cutting surface	≤0.10
Cutting length	580-3700mm	Cutting profile surface roughness	Ra12.5um
Cutting width	Max 120mm	Size: (width × high × long)	4500mm × 110mm × 1400mm
Cutting height	Max 200mm	Weight:	1000kg
Saw blade dimension:	Φ450mm×Φ30 mm×84 mm Z=120		

## LJZ2A-450X3700

aluminum window and door high efficient double head cutting machine



### Main Features:

- Used for aluminum profile and curtain wall profile cutting .
- Two head can work Simultaneously or Separate .
- Sawblade feeding system adopts imported linear guide pair, with high accuracy and long service life.
- 90°and ± 45° cutting is available. Saw blade rotate smoothly due to high accuracy main spindle.
- Imported carbide saw blade give accurate processing and high endurance.
- Auto-opening guard shield ensured safety operation.
- Spraying cooling system, make sure carbide saw blade long service life .

### Main Technique Parameter:

Power supply	380V 50Hz	Cutting angle:	-45 ° 90 ° 45 °
Input power	3kw	Repeat locating length	≤0.2mm
Air pressure	0.5-0.8 M pa	Angle cutting tolerance	±5'
Air consumption	200L /min	Plane of cutting surface	≤0.10
Main motor rotation speed:	2800rpm.	Cutting profile surface roughness	Ra12.5um
Cutting length	3700-580mm	Size: (width × high × long)	4500mm × 1100mm × 1400mm
Cutting width	Max 120mm	Weight:	1000Kg
Cutting height	Max 160mm		
Saw blade dimension:	Φ450mm×Φ30mm×84mm Z=100		

## LXF-CNC-300X1200 three axis cnc milling machine



### Main Features:

- Used for aluminum profile and curtain wall profile cutting.
- Two head can work Simultaneously or Separate .
- Sawblade feeding system adopts imported linear guide pair, with high accuracy and long service life.
- 90°and ± 45° cutting is available. Saw blade rotate smoothly due to high accuracy main spindle.
- Imported carbide saw blade give accurate processing and high endurance.
- Require length automatic cutting .Outward 45°cutting automatic calculate length .
- Right head can feed profile automatic .
- Auto-opening guard shield ensured safety operation.
- Spraying cooling system, make sure carbide saw blade long service life .

### Main Technique Parameter:

Power supply	AC 380V 50Hz	Y feeding speed	0-15m/min
Input power	3kw	Z-Travel	280mm
Type	CNC milling machine	Z feeding speed	0-15m/min
Spindle speed	18000r/min	Processing range	100×140mm
Working air pressure	0.5-0.6Mpa	Toolholder type	ER25×8
X-Travel	1200mm	Suitable material	aluminum profile
X feeding speed	0-60m/min	Overall dimension	2200×1500×1950
Y-Travel	300mm	Weight	610Kg

## LJZ-45 45 degree double head cutting machine

### Main Features:

- This machine is special designed for door window frame profile /window sashprofile45° angle cutting .
- High-speed spindle ,one movement can get two 45° profile,moreefficiency.
- Suitable for all kinds aluminum profile 45°cutting. Such as picture frame ,display cabinet, casement window frame ,photo frame , mirror frame , air-conditionvent,lamp frame ,LED panel light, Ad Light Box,Solar panelsframe,furniture edgebandetc.
- Spraying cooling system, make sure carbide saw blade long service life
- Clip tight with cylinder ,make sure profile stable and deformation



### Main Technique Parameter:

Power supply	380V 50Hz	cutting width	Max 120mm
Input power	3kw	Blade size	400mm
Air pressure	0.6-0.8 M pa	Cutting angle	45°
Main motor rotation speed:	2800rpm.	Overall dimension	1300×920×1350 mm
Working table area	1260×680mm	Weight	400 kg
cutting height	Max 80mm		

## LJZZ-150

aluminum window and door automatic high efficient corner cutting



### Main Features:

- Used for aluminum corner cleat profile cutting.
- Portal type profile clamping .automatic feeding profile .cutting 4-6 profiles one time ,single profile length 6m max, much more efficiency .
- Manual setup corner cleat thickness .cutting corner cleat quantity can be set advance .automatic count cutting quantity .
- Carbide saw blade ,dimension Φ400 mm,with Spraying cooling system .
- Saw blade feeding speed and travel adjustable ,adopt linear guides high accurate .
- Auto-opening guard shield ensured safety operation.



### Main Technique Parameter:

Power supply	380v 50Hz	Cutting height	120mm
Motor power	3KW	Cutting width	250mm
Air pressure	0.6-0.8 Mpa	Cutting length	Select Manual without restriction
Main motor rotation speed	2840r/min	Overall dimension	1500×1500×1600 mm
Saw blade dimension	Φ400×Φ30×4.4×Z120	Weight	300kg
Cutting angle	90°		

## LJZZ-100

aluminum corner key automatic cutting machine



### Main Features:

- Used for aluminum corner cleat profile cutting.
- Saw blade feeding speed and travel adjustable ,adopt imported linear guide pair ,with high accuracy smaller resistance .
- Automatic feeding profile ,cutting one profile each time .
- Carbide saw blade ,dimension Φ450 mm , with Spraying cooling system.
- Auto-opening guard shield ensured safety operation.



### Main Technique Parameter:

Power supply	380V 50Hz	Cutting width	110mm
Motor power	2.2KW	Cutting height	150mm
Working air pressure	0.6-0.8Mpa	cutting length	Select Manual without restriction
Main motor rotation speed	2840r/min	Auto profile feeding length	3-120mm
Saw blade dimension	Φ450×Φ30×4.4×Z120	Overall dimension	1500×1500×1400 mm
Blade feeding speed	0-3m/min	Weight	300 kg
Cutting angle	90°		

## LSJ-450 Aluminum window door single head common type cutting machine

### Main Features:

- Used for aluminum profile and curtain wall profile cutting .
- Sawblade feeding system adopts imported linear guide pair ,with high accuracy and long service life.
- 90°and 45° cutting is available. Saw blade rotate smoothly due to high accuracy main spindle.
- Imported carbide saw blade give accurate processing and high endurance.
- Auto-opening guard shield ensured safety operation.
- Spraying cooling system, make sure carbide saw blade long service life.

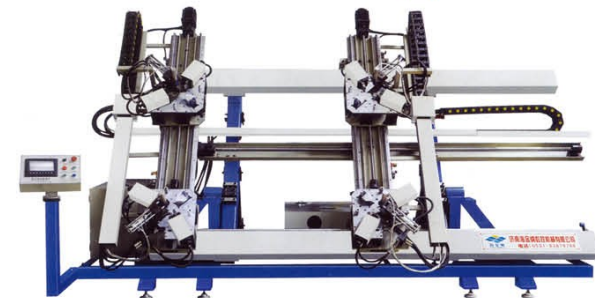


### Main Technique Parameter:

Power supply	380V 50Hz	Cutting angle:	90 ° 45 °
Input power	1.5kw	Repeat locating length	≤0.2mm
Air pressure	0.5-0 .8 M pa	Angle cutting tolerance	±5'
Air consumption	200L /min	Plane of cutting surface	≤0.10
Main motor rotation speed:	2800rpm.	Cutting profile surface roughness	Ra12.5um
Cutting width	Max 120mm	Size: (width × high × long)	1000mm × 1100mm × 1400mm
Cutting height	Max 160mm	Weight:	500Kg
Saw blade dimension:	Φ450mm×Φ30mm×64mm Z=100		

## LM4B-110X1800X3000

aluminum window and door cnc four head corner crimping machine



### Main Features:

- Suit for aluminum window door corner cleat Punch riveting type high efficiency assembly .
- could assemble a rectangle window door frame four corner crimping one time .
- With damping part ,servosystem useCNCensures the speed and accuracy to make high quality product
- Adopting pneumatic locating and hydraulic impact riveting. Low-pressure preset and hi-pressure impact rivet features accurate locating
- Transmission adopts the original imported installation ball bearing master screw.
- Crimping head can adjust height and width for different type profile .

### Main Technique Parameter:

Input power	380V 50Hz	Min Frame	480×480 mm
Power	4.0KW	Max Frame	3000×1800mm
Air pressure	0.6-0.8 Mpa	Pressure part move range	0-50mm
Rated oil pressure	15 Mpa	Dimension	4700×2250×2600 mm
Air consumption pressure	60L	weight	2200 kg
Profile width	90 mm		



## LZJ-03

aluminum window and door single head heavy type corner crimping machine

### Main Features:

- ⊙ Used for aluminum window door 90° corner cleat Punch riveting type assembly .
- ⊙ Adoptinghydraulic impact riveting ,working stable
- ⊙ Crimping head can adjust height and width for different type profile
- ⊙ Stroke adjustable Internal locating block can lift automatic , easy to get the finished frame.



### Main Technique Parameter:

Input power	AC 380V 50Hz	Fuel tank capacity	20L
Power	2.2 KW	Crimping part stroke	98mm
Air pressure	0.5-0.8 MPa	Main positioning block range	70mm
Air consumption	2L/min	Profile height	max 120mm
Motorspeed	140r/min	Overall dimension	1300×1200×1300 mm
Rated oil pump pressure	16MPa	Weight	400kg

## LZJ-02 aluminum window and door single head corner crimping machine



### Main Features:

- ⊙ Used for aluminum window door 90° corner cleat Punch riveting type assembly .
- ⊙ Adoptinghydraulic impact riveting ,working stable
- ⊙ Crimping head can adjust height and width for different type profile
- ⊙ Internal locating block stroke adjustable, adopt different profile.

### Main Technique Parameter:

Input power	AC 380V 50Hz	Fuel tank capacity	20L
Power	1.5 KW	Crimping part stroke	98mm
Air pressure	0.5-0.8 MPa	Main positioning block range	70mm
Air consumption	2L/min	Profile height	max 120mm
Motorspeed	140r/min	Overall dimension	1300×1200×1300 mm
Rated oil pump pressure	16MPa	Weight	400kg

## KDJ-30

aluminum Commercial door hydraulic punching machine

### Main Features:

- ⊙ Used for commercial aluminum door punching all kinds mounting hole .
- ⊙ Depends on customers requirements ,make different mold tools .
- ⊙ High efficiency punching : hinge hole , lock-tongue hole , lock mounting hole ,bolt hole , etc.
- ⊙ High smooth surface , no error .



### Main Technique Parameter:

Power supply	AC 380V 50Hz	Usage	Lock-tongue hole
Input power	1.5kw	Usage	Lock mounting hole
Purpose	Punching hole	Usage	Bolt hole
Power punching type	hydraulic	Dimension	800×400×1100 mm
Pressure	48kn	Weight	300 kg
Usage	Hinge hole		

## LDXW-250

aluminum window and door heavy type profile end milling machine

### Main Features:

- ⊙ Used for aluminum profile and suitable for various profiles
- ⊙ Clamp one time can processing multi-piece profiles,which increased the processing efficiency.
- ⊙ Universal milling blades can be adjusted in up/down left/right directions and not made extra, which to fit for different processing requirement and ensure the efficient working
- ⊙ Convenient tool adjustment to meet different processing requirement,need not ordering tools when process various profile,thus can decrease cost and save time.
- ⊙ Large tool diameter,high milling speed and good processing result.
- ⊙ Adopted the electrical motor protect device to improve the safety
- ⊙ Adopted the lead screw feeding device, smooth and steady.



### Main Technique Parameter:

Power supply	380V 50HZ
Power	9.3KW
Air pressure	0.5-0.8Mpa
Motor speed	2800r/min
Dimension	2680mm*1020mm*1600mm
Weight	700kg

## LF-WDX-II aluminum window and door high efficiency end milling machine

### Main Features:

- ⊙ Used for aluminum profile end processing and suitable for various profiles
- ⊙ Clamp one time can process multi-piece profiles, which increased the processing efficiency
- ⊙ Convenient tool adjustable to meet different processing requirements
- ⊙ Need not ordering tools when processing various profiles, they can decrease cost and save time
- ⊙ Large tool diameter, high milling speed and good processing result.
- ⊙ According to user requirement, this machine is installed safety cover which can keep the operator safety in maximum limitation.

### Main Technique Parameter:

Power supply	380V 50HZ
Motor supply	4.4 kw
Air pressure	0.5-0.8MPa
Motor speed	2800r/min
Dimension	2400mm*970mm*1640mm
Weight	500kg



## LXD03-200

### aluminum window and door end milling machine

### Main Features:

- ⊙ Used for processing aluminum and PVC profile end, step face and slot etc.
- ⊙ Super precision main shaft insures accurate and steady processing.
- ⊙ Automatic feed, small labor intensity.
- ⊙ Convenient tool setting is due to adjustable workable.
- ⊙ It only can process 1 set profile one time.

### Main Technique Parameter:

Model	LXD03-200
Power Supply	380V 50 Hz (Three Phase, Four Wire)
Motor Power	1.5 kW
Rotary Speed	2800 rpm
Air Pressure	0.5-0.8 Mpa
Overall Dimension	850 mm × 740 mm × 1280 mm
Weight	150 kg



## LY-16

### aluminum window and door hardware pneumatic punching machine

### Main Features:

- ⊙ Used for hardware slot punching and processing of aluminum window and door.
- ⊙ die is easy change , especially for handle slot, sharp-angled cutting and friction hinge slot.
- ⊙ Every combination punching die equipped with the machine can achieve the whole punching process of one type profile.
- ⊙ We can make the die according to the customer requirement .
- ⊙ Power controlled by the pneumatic pedal, which ensures work stable.Air supply power and equipped with 3 standard stations.

### Main Technique Parameter:

Model	LY-16
Punch pressure	16KN
Cylinder Stroke	30mm
Air pressure	0.6-0.8MPa
Air consumption	130L/min
Dimension	700 × 500 × 1300mm



## FX1-90X290

### aluminum window and door single copy route milling machine

### Main Features:

- ⊙ The latest improvement of bearing seat structure, the belt can be easily replaced.
- ⊙ Precision linear bearing guide rail, make the cutter movement smooth and flexible, easy to operate
- ⊙ It makes the milling cutter easy to clamp for its high standard milling cutter and main axis taper from precision work
- ⊙ Excellent gas oil cooling system makes the milling effect better, cutting tool durable
- ⊙ Fast locking and positioning in arbitrary cutting depth, no need pulling down rod By workers--- reduce the labor intensity.

### Main Technique Parameter:

Input power	:1.1kw
Power supply	380V/50Hz
Working pressure	:0.6-0.8Mpa
Motor speed	:12000r/min
Milling cutter diameter	:φ 5, φ 8
Overall dimension	:1000x1130x1500
Weight	:220kg



## LXF2-100X300

### aluminum window and door copy route milling machine

### Main Features:

- ⊙ Used for milling production of all kinds of holes and slot in aluminum window and door.
- ⊙ Guiding device for machine head vertical moving enhanced the milling distance and accurate position
- ⊙ Linear bearing used in the level moving ensured the accurate position for hole/slot shape milling.
- ⊙ High steel body with enhance design to ensure the stable working.

### Main Technique Parameter:

Power supply	380V 50HZ
Operation air pressure	0.5-0.8Mpa
Motor power	1.1KW
Air consumption	30L/min
Milling cutter rotary speed	12000r/min
Dimension	1000 × 1130 × 1500mm(L*W*H)
Weight	220kg



## LZZ6-14 multiple head door window frame mounting hole drilling machine

### Main Features:

- ⊙ Aluminum profile 、 PVC /UPVC profile .window door curtain wall drilling round hole machine. Especially for very long profile and massive production .
- ⊙ Install multiple head Drilling Block , can drill several holes same time .
- ⊙ Drilling head feeding use pneumatic - hydraulic damping cylinder .
- ⊙ Random working head linkage .

### Main Technique Parameter:

Power supply	AC 380V 50Hz	Hole dimension	MaxΦ13mm
Input power	6×1.1kw	Suitable material	PVC & Aluminum
Purpose	Drilling holes	Profile Cross section	Max 250×250 mm
Motor Rotary Speed	2800r/min	Each two hole distance	300-5000mm
Head vertical stroke	150mm	Overall Dimension	4000×1200×1400 mm
Drill bit vertical stroke	125mm	weight	1200kg
Drill bit level stroke	120mm		





## HLB2000P/1800P

Vertical insulating glass production line (Inside assembly type)



### Main Features:

- ④ The whole line is composed of glass convey part, glass washing and drying part, glass inspection and convey part, aluminum spacer bar locating part, Assembly heat Pressing part, tilting part.
- ④ Insulating glass like standard glass, over length glass, coated glass, low-E glass, big and small glass, step glass, special shape glass, triple glass, etc can be produced.
- ④ the Washing and drying section is equipped with stainless steel to prevent any rust .special brush for low-E or tempered glass to protect the surface film.
- ④ This machine adopts high pressure fan, equipped with special air knife

with bigger angle others which can improve the drying effect. Multistage frequency conversion control is exclusively used, and multi-speed revolution optimization function can realize all kinds of size of glass movement.

- ④ There are suckers with sensor switch under each in the pressing cabinet. The glass will touch the sensor switch when coming by, then the sucker up the touched sensor switch will suck the glass. Other suckers with sensor switch not touched won't work.

( inside vacuum float, back air-float )

### Main Technique Parameter:

Max glass dimension	1800×2500mm	Power	3P 380V/1P+N 220V 50Hz 19.9kw
Min glass dimension	500×500mm	Compressed air flow volume	0.8m³/min
Thickness of glass washed	3-12mm	Air Pressure	1Mpa
Thickness of insulated glass	Max 40mm	Overall dimension	16000×2000×3000mm
Speed of washing glass	2-15mm	Weight	4000 kg
Max. working speed	45m/min		

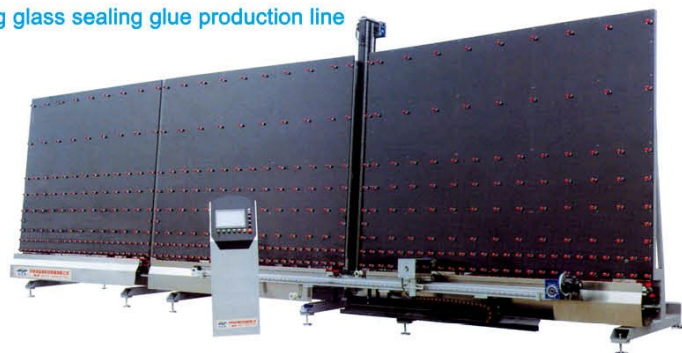
## HLB1800P/1600P

Vertical insulating glass production line (Inside assembly type)



## DKMT—CNC

### Vertical insulating glass sealing glue production line



#### Main Features:

- ⊙ This machine used for coating rectangle insulating glass with sealing glue .
- ⊙ Two kind glue can be quickly switch with one- button operation (1 minute) .Two completely independent glue supply system (including glue fixtures )
- ⊙ friendly man-machine interface ,easy operate .
- ⊙ Glue can be coated in glass edge under glass neat trimming and engagement piece misplaced ,without pop , enrich the corner , the four line of the surface is flat and without repair angle .
- ⊙ Belt-type transmission , so that the glass smooth transfer positioning accuracy.
- ⊙ Have glue run out alert device .

#### Main Technique Parameter:

Max glass dimension	2500×3500mm	Voltage	380 v 50Hz
Min glass dimension	280×450mm	Power	15kw
Thickness of glass	3-12mm	Air pressure	0.6-0.8 Mpa
Speed of gluing	0-48m/min	Overall dimension	8800×4000×3400mm
Sealant depth	18mm	Weight	400 kg
Glue supply pressure	<320kg/c m <sup>2</sup>		

## JT02 Butyl rubber coating machine



#### Product Description:

Power supply	380V 50Hz	Squeeze pressure	12-16Mpa
Input power	2.59kw	Adjustable range of head	3-30mm
Transmit speed	0-15m/min	Air consumption	50L/min
Rubber tank	Φ 190mm	Overall dimension	About 3000×680×1080mm
Temperature	140-160°C	Weight	About 850kg

#### Features:

- ⊙ For aluminum spacer butyl coating.
- ⊙ An important equipment for insulating glass production line.
- ⊙ Display butyl quantity automatically on screen.
- ⊙ Butyl coating averagely, Alarm when butyl is used up.
- ⊙ Adjust temperature and pressure automatically.
- ⊙ The machine can be turned on and off according to setup automatically.
- ⊙ Adopt imported gas-liquid pressurization system to make sure pressure is stable.
- ⊙ It's also available for arc aluminum spacer.

## ST05 Two-Component Coating Machine



#### Features:

- ⊙ Mixed two kinds sealant certain proportion to sealing the insulating glass frame .
- ⊙ Complete pneumatic power .
- ⊙ Totally enclosed curing agent system ,avoid exposed to the air .
- ⊙ Proportion step-less adjustment , meet the required proportion .
- ⊙ Adopts static reciprocating mixer, mixed more evenly .

#### Parameter:

Mix proportion	6:1—14:1	Extrusion pressure	Max 24Mpa
Binder vessel	55gallon(200L)	Extrusion capacity	2-4L/min
Curing agent vessel	5gallon(20L)	Overall Dimension	1200×1100×2500mm
Air consumption	0.5Ml/mm	Total weight	260kg

## XZT—03

### Automatic rotating Insulating glass sealing table

#### Feature:

- ⊙ This machine is a automatic rotating table used when sealing the insulating glass frame .
- ⊙ In alliance with the ST05 Two-Component Coating Machine , make the sealing more efficiency .
- ⊙ Rotation angle 360° or 90° optional , clockwise or anticlockwise direction rotation optional .
- ⊙ Multi rubber suction , working stable .

#### Main Technique Parameter:

Voltage	220V 50Hz
Input power	0.09 kw
Max glass size	2000×1500 mm
Min glass size	200 ×200 mm
Air pressure	0.5-0.8Mpa
Rotating speed	9 r/min
Overall Dimension	450×450×900 mm
Total weight	600kg





## BXW1600C

### insulating glass cleaning and drying machine

#### Main Features:

- ⊙ This machine used for washing and drying window door glass ,to make the glass surface cleaning , especially for insulating glass preparation .
- ⊙ The machine adopts horizontal construction , more stable and easy to operate .
- ⊙ Mainly two parts compose , water system and cleaning system . As the core part , the cleaning system has three parts : washing part , water sucking part , drying part .
- ⊙ All contact water parts use stainless steel and anti-corrosion material .
- ⊙ Water sucking part use sponge roller . Drying part use hot air dryer .
- ⊙ Feeding, washing, drying and discharge can be operated continuously , With infinitely variable speed regulation,



#### Main Technique Parameter:

Power supply	380V/50Hz
Total power	11.2kw
work speed	1.2m-5m/min
Max. glass size	1600×2500mm(width×length)
Min. glass size	350×350 mm
Clean out glass thickness	Max 12mm
Overall dimensions	2700×1900×1200mm
Total weight(about)	1000kg

## RYB-1600

### hollow glass hot press machine



#### Main Features:

- ⊙ Special for compound rubber-strip type insulating glass heating and rolling.
- ⊙ Adopts graded pressure , finished insulating glass smooth and solid.
- ⊙ High efficiency power-saving design control working temperature automatically

#### Main Technique Parameter:

Power supply	380V/50Hz
Total power	19kw
Table-board height	800mm
Work speed	0 ~ 7 m/min
Circulate speed	1 ~ 4.5 m/min
Max. insulating glass thickness	40mm
Max. insulating glass width	1600mm
Overall dimensions	2700×1900×1200mm
Total weight(about)	1100kg

## YTJ-1600

### glass cleaning and hot pressing machine



#### Main Features:

- ⊙ This is a compound rubber-strip type insulating glass washing drying heating rolling all-in-one machine .
- ⊙ The top part is the washing and drying part , the below part is the heating and rolling part .
- ⊙ washing and drying part use sponge roller and hot air dryer.
- ⊙ heating and rolling part has 18 heating pipes .Adopts graded pressure , finished insulating glass smooth and solid

#### Main Technique Parameter:

Power supply	380V/50Hz
Total power	23kw
work speed	0.4m-4m/min
Max. glass size	1600×2500mm(width×length)
Min. glass size	350×350 mm
glass thickness	Max 12mm
Overall dimensions	2700×1900×1200mm
Total weight(about)	2000kg

## HFG-01

### desicant filling machine

#### Main Features:

- ⊙ Used for filling molecular sieve in aluminum spacer for insulating glass automatically
- ⊙ Working controlled by PLC with human-machine interface display and easy operation
- ⊙ Filling height can be adjusted based on aluminum spacer size. Suitable for all kinds aluminum spacer.
- ⊙ Automatic complement function , in case filling not well.
- ⊙ After drilling hole to filling molecular sieve ,automatic sealant, more efficiency .

#### Main Technique Parameter:

Input power	220V 50Hz
Total power	0.5kw
working pressure	0.5-0.8Mpa
spacer width	5.5-24mm
Min. filling size	200×280mm
Max. filling size	2000×2000mm
Filling speed	5-10s each
Overall Dimension	1050×850×4000mm

