

**Certificate**



**Company Introduction**

Shandong Eworld Machine Co.,Ltd is one of the famous and big manufacturers of glass equipments, windows equipments, CNC equipments. Since its inception in 2002, and after many years of development and growth, the company is now playing a leading role in glass machinery and windows door machine in China.

Eworld Machine has 2 factories, which is located in Jinan City. Advanced products, exquisite techniques, solid working and cordial services all give birth to the unique culture of "E-WORLD" today. "E-WORLD" always keeps step on the latest technology and is committed to providing the most advanced products for our customers with the best service.

**Eworld Machine Main products:**  
 Double head cutting saw, corner combining machine, automatic end milling machine, CNC bending machine, aluminum profile punching



**Eworld Machine**

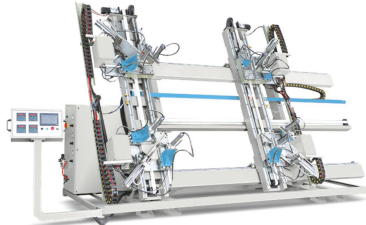
machine, PVC window welding machine, corner clean machine, lock hole copy milling machine, water slot milling machine, glazing bead and V cutting saw.  
 We take credit as the base of business and mutual benefits as the soul of business.  
 "Besides perfecting each product with our utmost effort."

"We regard customers as our partners and provide service surpassing the expectation of customers."

"We promise "Sincere Service, Permanent Promise".  
**Take E-WORLD, take the WORLD. E-WORLD---BE Worthy Of your Last Decision.**

### Automatic Four corner welding machine

- 1) One working cycle, one frame fully automatically.
- 2) The advanced IPC controlling system guarantee user-friendly operation, high precision, long Life service , and easy link to other machines or production units.
- 3) Auto positioning by word wide famous brand AC servo motor.
- 4) Imported linear bearing system kept the running stable
- 5) Size tolerance compensation is available to increase welding precision
- 6) Easy profile loading through pre-setting the insertion position.
- 7) profile fixture ordered separately can meet various height profiles' processing requirement
- 8) Special profile fixture is easy to change, for high corner strength and later good cleaning
- 9) Special "Know-How" technique keep the high corner strength



#### Technical parameter

Model	SHP4-CNC-3000	SHP4-3000
Input power	7 KW	6.5 KW
Power supply	380V/220V	380V/220V
Air pressure	0.4-0.6Mpa	0.4-0.6Mpa
Air consumption	200L/min	200L/min
Welding height	25-160mm	25-160mm
Welding width	130mm	130mm
Welding range	300*300-1800*3000	300*300-1800*3000
Overall size	5000*2000*2860mm	5000*2000*2720mm

### SHZY2-120\*3500 Two head welding machine

- Main Features:
- 1) This machine is used for PVC door-window welding.
  - 2) Imported PLC and other main electric components control the welding action program, high reliability.
  - 3) Each machine head can work separately or jointly.
  - 4) Solid machinery base and structure ensure long life service with high dimension accuracy.
  - 5) Parameters can be set to meet various profiles' processing requirements.
  - 6) Most popular machinery type with 2mm welding
  - 7) Various angles welding between 30 to 180 degree is available on last machine head.
  - 8) Special profile fixture is easy to change, for high corner strength, good welding corner appearance.
  - 9) Profile fixture ordered separately can meet various height profiles' processing requirement.
  - 10) Widely window type application as follows



#### Technical parameter

Model	SHZY2-120*3500
power	2.5 KW
Power supply	220V,50HZ
Air pressure	0.5-0.8Mpa
Air consumption	100 L/min
Welding height	20-120mm
Welding range	400-3500mm
Overall size	4400*950*1700mm

### SHZY3-120\*3500 Three head welding machine SHZY4-120\*4500 Four head welding machine

- Main Features:
- 1) Imported PLC and other main electric components control the welding action program, high reliability.
  - 2) Each machine head can work separately or jointly.
  - 3) Solid machinery base and structure ensure long life service with high dimension accuracy.
  - 4) Parameters can be set to meet various profiles' processing requirements.
  - 5) Various angles welding between 30 to 180 degree is available on last machine head.
  - 6) Special profile fixture is easy to change, for high corner strength, good welding corner appearance.
  - 7) Profile fixture ordered separately can meet various height profiles' processing requirement.

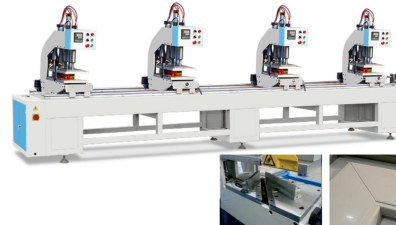


#### Technical parameter

Model	SHZY3-120*3500	SHZY4-120*4500
Power	3.5 KW	4.5 KW
Power supply	220V,50HZ	220V,50HZ
Air pressure	0.5-0.8Mpa	0.5-0.8Mpa
Air consumption	150L/min	200L/min
Welding height	20-120mm	20-120mm
Welding range	400-3500mm	400-4500mm
Overall size	4400*950*1700mm	5400*1100*1700mm



### SHZ4-120-4500 One side seamless welding machine



- Main Features:
- 1) This machine is used for One side seamless PVC door-window welding.
  - 2) Imported PLC and other main electric components control the welding action program, high reliability.
  - 3) Each machine head can work separately or jointly.
  - 4) Solid machinery base and structure ensure long life service with high dimension accuracy.
  - 5) Parameters can be set to meet various profiles' processing requirements.
  - 6) One-time clean-up the welding tumor completed upon completion with 0.2mm
  - 7) Various angles welding between 30 to 180 degree is available on last machine head.
  - 8) Special profile fixture is easy to change, for high corner strength, good welding corner appearance.
  - 9) Profile fixture ordered separately can meet various height profiles' processing requirement.

#### Technical parameter

Model	SHZ2-120*3500	SHZ3-120*3500	SHZ4-120*4500
power	2.5 KW	3.5 KW	4.5 KW
Power supply	220V,50HZ	220V,50HZ	220V,50HZ
Air pressure	0.5-0.8Mpa	0.5-0.8Mpa	0.5-0.8Mpa
Air consumption	140 L/min	200L/min	260 L/min
Welding height	20-100mm	20-100mm	20-100mm
Welding range	400-3500mm	400-3500mm	400-4500mm
Overall size	4400*950*1700mm	4400*950*1700mm	5300*1100*1700mm

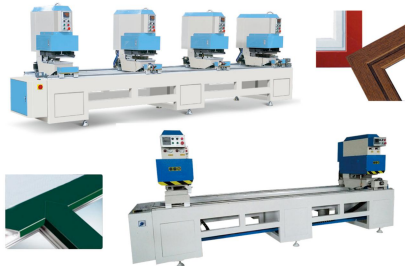
### Double side seamless welding machine

#### Main Features:

- 1) Can weld and clean the corner at one time. Specially for the colored profile.
- 2) There are fixing mechanism, pressing mechanism, heating mechanism and head box etc. on machine head.
- 3) It features advanced technology, reliable function, and easy operation.
- 4) One of the machine heads can be used for welding processing with variable angles; it is also suitable for special shaped window welding like arch window.
- 5) The 4 machine heads can be used individually, simultaneously or combinative. The four machine heads can be combined at will.

#### Technical parameter

Model	WFH4500.4A	WFH3500.3A	WFH3500.2A
Power	4.5 KW	3.5 KW	2.5 KW
Power supply	220V,50HZ	220V,50HZ	220V,50HZ
Air pressure	0.5-0.8Mpa	0.5-0.8Mpa	0.5-0.8Mpa
Air consumption	260 L/min	200L/min	140L/min
Welding height	20-100mm	20-100mm	20-100mm
Welding range	400-3500mm	400-3500mm	400-4500mm
Overall size	5300*1100*1700mm	4300*1100*1700mm	4300*1100*1700mm

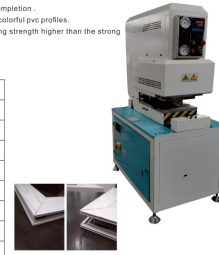


### One head double side seamless welding machine

- 1) One-time clean-up, the welding tumor completed upon completion.
- 2) Can control the welding gap size strictly. Mainly used for colorful pvc profiles.
- 3) The surface of the weld is very beautiful, upscale, welding strength higher than the strong point of the original profile.

#### Technical parameter

Model number	WFH-1A
Power supply	220V 50Hz
Air consumption	50L/min
Input power	1.5kw
Welding profile height	20-100mm
Welding profile width	≤120mm
Welding mullion width	≤110mm
Operation air pressure	0.6 - 0.8Mpa
Dimension(L*W*H)	700*900*1700mm



### Variable angle One head one side seamless welding machine

- 1) PLC control the welding program, One-time welding clean.
- 2) 0-180 degree any position welding can be achieved, especially used for colorful pvc profiles.
- 3) White, Colored window profiles of welding is completed, the surface of the weld is very beautiful, upscale, welding strength higher than the strong point of the original profile.

#### Technical parameter

Model number	SH-01
Power supply	220V 50Hz
Air consumption	50L/min
Input power	1.5kw
Welding profile height	20-100mm
Welding profile width	≤120mm
Welding mullion width	≤110mm
Operation air pressure	0.6 - 0.8Mpa
Dimension(L*W*H)	700*900*1300mm



### DHJ-02 One Head Welding Machine

This machine is used for PVC door and window welding processing. It features programming control, pneumatic driving, reliable function, simple operation and convenient maintenance. The machine is made up of machine head, machine frame, electric controlling tank and material support etc.

#### Technical parameter

Power supply	220V 50Hz
Air consumption	50L/min
Motor power	1.2 kw
Welding profile height	20-120mm
Welding profile width	≤120mm
Operation air pressure	0.5 - 0.8Mpa
Overall size	700*850*1400mm



### LJP-400-3500 PVC Double Head Cutting Saw

- 1) The machine is used for processing the aluminum and PVC/UPVC/Plastic/Vinyl profile at angles of 45°-90°-45°. The two heads can work individually, simultaneously and combinatively. It has the features of simple operation stability and high efficiency.
- 2) It can process the aluminum profile, but only can cut very thin aluminum profile, so here this model usually mainly to cut the PVC/UPVC/Plastic/Vinyl profile, if you want to cut both Aluminum and PVC profile.
- 3) The pneumatic driving system is used for profile clamping and cutting.

#### Technical parameter

Working Air pressure	0.4-0.6 Mpa
Air consumption	200L/min
Power supply	380V 50Hz
Input power	3 kw
Double cutting length	3500mm
Cutting size	100*200mm(W*H)
Contour dimension	4000*900*1500mm



### SYJ03-1800 Glazing Bead Saw

- 1) Automatic 45 degree cutting u-PVC glazing bead profile.
- 2) Two glazing bead cutting in one time.
- 3) Automatic saw blade feeding by pneumatic cylinder and moving on precise rod.
- 4) 4 pieces saw blade ensure precise cutting. Double cutting one each end to hit the hook foot.
- 5) Vertical clamping device and special designed cutting jig ensure stable positioning.
- 6) Two hand safety operation. Friendly using measuring rod. Precise & easy operated measuring table.

#### Technical parameter

Air Pressure	0.5-0.8(MPa)
Air Consumption	20(L/min)
Input Power	1.1(Kw)
Cutting Height	33(mm)
Cutting Width	100(mm)
Cutting Length	320-1800(mm)
Overall Dimension	2500*1380*1300(mm)



### DSJ-350A Single Head Cutting Saw

This machine is used for processing the aluminum and PVC/plastic profiles at angles of 45°-90°-45°. The swaying stable feeder is adopted, and the pneumatic driving system is used in profiles clamping and cutting. It has the features of easy operation and high accuracy.

#### Technical parameter

Model number	DSJ-350A
Saw cutting(W*H)	200mm*100mm
Main motor power	1.1KW
Main motor rotation speed	2840 r/min
Saw blade dimension	350 30
Saw blade swing angle	90-45



### SJV-45 Mullion cutting saw LJVW-60 V notch cutting saw

- 1) Automatic Mullion/V notch cutting saw
- 2) Two hand safety operation
- 3) Pneumatic clamping
- 4) Easily adjustable depth
- 5) Adjustable stable feeding speed
- 6) Automatic crossing cutting two mullion end in one time. Save profile cost and improve efficiency.
- 7) Special clamping device ensure safety operation.
- 8) Friendly using stopper for easily measuring.
- 9) Support arm ensure cutting precision.



#### Technical parameter

Model	SJV-45	LJVW-60
Power	3.0 KW	1.5 KW
Power supply	380V,50HZ	380V,50HZ
Air pressure	0.5-0.8Mpa	0.5-0.8Mpa
Air consumption	15 L/min	20L/min
Cutting width/height	120*110mm	120*20-60mm
Cutting length	300-2100mm	300-1600mm
Overall size	1720*1100*1400mm	1800*1380*1300mm

### SCX01-2 Water slot drilling machine

- 1) The machine is used for processing various water grooves and air pressure balance grooves.
- 2) The upper one can be adjusted forward, backward, upward and downward.
- 3) The upper and horizontal directions can be processed with one time clamping. It has the features of high efficiency, reliability, high-accuracy and easy operation.



#### Technical parameter

Model number	SCX01-2
Working air pressure	0.4-0.6Mpa
Air consumption	30L/min
Power supply	220V 50Hz
Input power	0.5kw*2
Motor rotational speed	25000 r/min
Max-length of groove	30mm
Max-depth of groove	40mm
Milling cutter diameter	Ø5mm
Outside dimension	2100*860*1660mm

### SFX-01 PVC-aluminum sealing cover milling machine

PVC-aluminum sealing cover milling machine is used for milling process of sealing cover slot of the push-and-pull window. With a compact structure, it is small, easily operated and safe.



#### Technical parameter

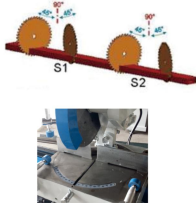
Voltage input	220V/50HZ
Power input	1.1kw
Rotating speed	2800r/min
Width	depend on sections
Overall dimension	550x550x1100(mm)

### PVC Double Head Cutting Saw (SJ02-3500)

- 1) The machine is used for processing the aluminum and PVC/UPVC/plastic/Vinyl profile at angles of 45°-90°-45°. The two heads can work individually, simultaneously and combinatively it has the features of simple operation, stability and high efficiency.
- 2) It can process the aluminum profile, but only can cut very thin aluminum profile, so here this model usually mainly to cut the PVC/UPVC/plastic/Vinyl profile. If you want to cut both Aluminum and PVC profile, you can choose our other model.
- 3) It adopts wobble feeding and round guideway locating.

#### Technical parameter

Model number	SJ02-3500
Working Air pressure	0.4-0.6 Mpa
Air consumption	200L/min
Power supply	380V 50Hz
General input power	2.2 kw
Blade rotational speed	2840 r/min
Double cutting length	3500mm
Cutting height	100mm
Cutting width	200mm
Contour dimension	4000*1120*1450mm



### Portable UPVC window welding machine

This machine is portable and easy type which can weld UPVC window doors with economy price and practical work.

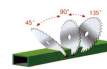


#### Technical parameter

Model Number	Dh01
Voltage	220v/50Hz
Welding Area	2-12cm
Weight	20 KG
Power	750W*3
Dimensions	40*25*32cm

### LSJ-450A Single head cutting saw

The machine is used for 45°-90° cutting processing of aluminum profile with single saw head. And the speed can be adjusted. It features swinging feeding and high cutting precision. The moves agility, and can be locked in the location what do you need.



#### Technical parameter

Power	380V 50Hz
Total power	1.5KW
Air pressure	0.5-0.8MPa
Rev of saw	2800 r/min
Saw diameter	450*3.0*30mm
Profile's end	120°200mm
Cutting width	200mm(90degree)170mm(45 degree)
Overall dimension	700*1300*1500mm



### SCX2-3-60 Automatic Three axis water slot milling machine

- 1) Milling all kinds of water slots and air pressure balance groove.
- 2) Full design with high rigidity, processing beautiful water slot, high appear quality.
- 3) Automatic cutter changer on the under head, one time clamp to finish water slots processing.
- 4) High efficiency suitable for mass production.
- 5) Special feeding system, need no special maintenance, high milling quality.
- 6) Easily adjustment for the cutter location to meet different kinds of profiles.
- 7) Water slot milling length adjustable within 100mm, wide adaptability.
- 8) Adopt linear bearing motion to ensure the processing precision.



#### Technical parameter

Input power	1.4Kw
Power supply	220V/50Hz
Air pressure	0.5-0.8MPa
Air consumption	30L/min
Motor rotary speed	25000r/min
Milling cutter diameter	Φ4, Φ5
Slot depth	30mm
Slot length	0-60mm
Overall dimension	1200*1200*1800mm

### SQV-120 V Corner clean machine

- 1) Special for mullion V-shaped welding and cross welding cleaning
- 2) Special centering device for easy adjusting
- 3) Two hand safety operation

#### Technical parameter

Air Pressure	0.5-0.8(MPa)
Air Consumption	15(L/min)
Milling Cutter Revolution	2800r/min
Profile Height	80mm
Profile Width	120mm
Overall Dimension	1200*800*1600mm



### SQJB-CNC-120 Corner Clean Machine

- 1) Used for cleaning the angle seam after welding PVC window door.
- 2) Adopt imported CNC system, servo drive system, reliable performance and long service life.
- 3) Special software of angle cleaning, operating system supports bilingual display (English and Chinese)
- 4) It can clean upper and lower welding line, sealing air-groove of different profile.
- 5) Can realize the size error compensation, and also has the oblique line and arc compensation function, with high precision.
- 6) Set the workpiece programme according the different profiles, has advantages of fully functional, easy operation, high speed and efficiency.

#### Technical parameter

Input power	1.5kw
Power supply	380V 50HZ
Air consumption	80L/min
cutting width	20-100mm
cutting height	20-150mm
Drawing groove depth	0.3mm
Air press	0.4-0.7MPa
Drawing groove width	3mm
overall dimensions	2000x1820x1500mm



### SQJ06-120 PVC corner cleaning machine

- 1) Quick clean the top & bottom weld seam.
- 2) Suitable for low budget window investor.
- 3) High processing quality, easy operation, high efficiency.

#### Technical parameter

Power	220V 50Hz
Total power	0.2 KW
Air pressure	0.5-0.8MPa
Air consumption	15L/min
Profile width	25*120mm
Profile height	30-120
Overall size	1050*670*1370mm



### SQJ120 Corner Clean Machine

- 1) Simultaneously clean the up & bottom surface and the external corner.
- 2) Special cleaning cutter should be designed for each profile.
- 3) Cutter feeding automatically.
- 4) Within 20 seconds finish one corner complete cleaning.
- 5) Need to change cutters to clean different kinds of profiles.

#### Technical parameter

Input Power	1.1KW
Power supply	220V/50Hz
Working air pressure	0.5-0.8Mpa
Motor rotary speed	2800r/min
Air consumption	30L/min
Processing profile height	25-90mm
Processing profile width	25-120mm
Overall Dimension	1050*670*1370mm



### LZJ01 Lock hole copy milling machine

- 1) It is a special machine used for processing transmission device installing holes and grooves for PVC/UPVC and aluminum doors and windows.
- 2) With the pneumatic driving system, it can process the water slots. Both vertical and horizontal processing is available with only one clamping. One time clamping can achieve 2 working procedures which ensures the precise position between holes and grooves efficiently. 1 cutter is for the lock hole milling, 3 cutters are for the copy-router milling. This machine can also make water slot milling.
- 3) The lock hole milling machine has two functions: copy-routing, lock hole milling, sometimes, you don't need to buy the copy-routing machine, just buy this lock hole milling machine is enough. This machine can also make Aluminum window profile.

#### Technical parameter

Working air pressure	0.4-0.6Mpa
Air consumption	30L/min
Power supply	380V 50Hz
Input power	1.85kw (0.75kw, 1.1kw)
Copy-routing range	300*100mm
Outside dimension	1000*1130*1500mm



### WD-CNC-120A CNC Desktop Corner Clean Machine

- 1) The machine is used for cleaning upvc window-door seam after welding. It has digital display control, pneumatic clamp and driving.
- 2) It can clean outer vertical corner, groove corner, top surface corner and bottom corner.
- 3) This machine has features of easy adjustment up and down for the different profile, front-back for the different depth of outer corner or outer groove corner.



#### Technical parameter

Working Air Pressure	0.5-0.8Mpa
Power supply	220V 50Hz
Input power	0.35kw
Air consumption	15L/min
Processing profile height	30-120mm
Processing profile width	25-120mm
Overall size	1620*900*1300mm

### SQ120 Portable corner clean tool

- This set portable corner cleaning tools include 3 pieces, one piece is for cleaning the upper and bottom surface, and one piece is for cleaning the internal corner, and the third piece is for cleaning the external corner. This set include these 3 models:

Portable single surface corner cleaning tool  
Internal corner cleaning tool  
External corner cleaning tool

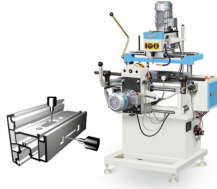


### LXF2-100\*300 Double axis copy milling machine

Use for copy milling, processing various kinds of holes, grooves and water slot. Profile modeling by profiling mould plate and auxiliary positioning for modeling. Change different slot on the profiling board, can process different shapes of slot. It has feature of compact structure and small volume.

#### Technical parameter

Working air pressure	0.4-0.6Mpa
Air consumption	30L/min
Power supply	380V 50Hz
Input power	0.75kw*2
Cutter rotational speed	12000 r/min
Processing range	Vertical: 290*90mm
Horizontal	300*100mm
Outside dimension	1000*1130*1500mm



### LXF-300\*100 One head copy milling machine

1) The machine is used for copy-routing of different shapes of holes and grooves, the belt is accelerated to achieve the high milling speed (12000 r/min). It can process both Aluminum and PVC/UPVC/Plastic /Vinyl profile.  
2) With the pneumatic driving system, it can process the water slots, pulley holes, lock holes and hardware holes it has the features of easy operation and high reliability.

#### Technical parameter

Working air pressure	0.4-0.6Mpa
Air consumption	30L/min
Power supply	380V 50Hz
Input power	0.75kw
Cutter rotational speed	12000 r/min
processing range	290*90mm
Overall size	870*700*1500mm



### SY-1800 PVC Windows Arc bending machine

This machine is used for making the arc of windows. It includes the working table, the heating groove (also say heating tank) and the bending moulds (also say shape-forming bands). It is heated by air (also say heated by infrared ray), and the profile is heated in the heating groove. The semi-circle with the diameters from 500mm can be processed, with different bending moulds, it can process various profiles, it has features of reliability, safety and high efficiency.

#### Technical parameter

Power	380V/50HZ/8Kw
Worktable dimension	2850x1250x800mm
heating tank dimension	3800x300x650mm
heating time	10-15 mins
heating temperature	100°-120°
Working diameter	500mm-1800mm



### SJG01 Automatic screw fixing machine

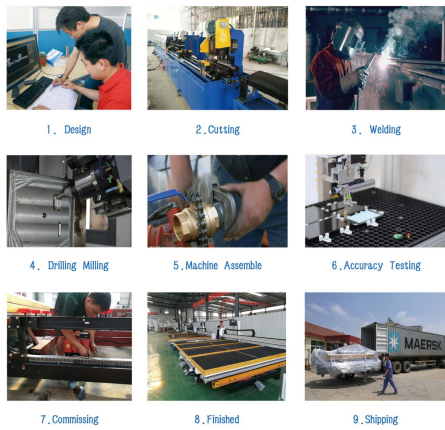
1) It can finish the fixing and jointing of the profile and the steel liner, and it no need to drill the holes, and it can install 2-4 pieces screws at one time.  
2) Strong torque design strong adaptability.  
3) Automatically installing screw device, easy to operate.  
4) The distance of the screws can be adjusted according to the needs.  
5) High efficiency, it can save more workers, and save cost.

#### Technical parameter

Power supply	220v 50hz
Power rate	0.25kw
Working pressure	0.6-0.8Mpa
Air consumption	500L/min
Screw length	13-45mm
Screw diameter	35-95mm
Head end diameter	6-9mm
Overall dimension	700X650X1700mm
Weight	150kgs



### Manufacture process



### Order process



#### 埃瓦德机器核心元器件合作品牌

