

PVC Window & Door Machines

1. Four-head Welding Machine for Plastic Door & Window HJ02-4500.4/4B



The machine is used for welding plastic doors and window, using process control pneumatic transmission, using precision liner guide rail, an increase of welding equipment, doors and windows when the diagonal size of stability .

Main parameter:

Working Air Pressure	0.4-0.6MPa
Air Consumption	200L/min
Power Supply	380V/220V 50Hz
Input Power	4.5KW
Welding Profile Height	20-100mm
Welding Profile Width	Max 200mm
Welding Dimension Range	400-4300mm
Outside Dimension	5300*1000*1700mm
Weight	1600Kg

2. Three-head Welding Machine for Plastic Door & Window HJ02-3500.3/3B



Three-head Welding Machine is a special machine for processing plastic doors and windows. It can weld doors and windows in many figures and the combination. PLC and pneumatic driving

systems are used to achieve processing range. The 3 heads can work individually, simultaneously or combined The machine is used for welding plastic doors and window, using process control pneumatic transmission, using precision liner guide rail, an increase of welding equipment, doors and windows when the diagonal size of stability .

Main parameter:

Working Air Pressure	0.4-0.6MPa
Air Consumption	150L/min
Power Supply	380V/220V50Hz
Input Power	3.5KW
Welding Profile Height	20-100mm
Welding Profile Width	Max120mm
Welding Dimension Range	400-3300mm
Outside Dimension	4500*1000*1700mm
Weight	1200Kg

3. Four-head Welding Machine for Plastic Door & Window HJ02-4500.4/4A



Four Head Welding Machine is a special machine for processing plastic doors and windows. It can weld doors and windows in many figures and the combination. PLC and pneumatic driving systems are used to achieve processing range. The 4 heads can work individually, simultaneously.

Main parameter:

Working Air Pressure	0.4-0.6MPa
Air Consumption	200L/min
Power Supply	380V/220V 50Hz
Input Power	4.5KW
Welding Profile Height	20-100mm
Welding Profile Width	Max 200mm
Welding Dimension Range	400-4300mm
Outside Dimension	5300*1000*1700mm
Weight	1600Kg

4. Three-head Welding Machine for Plastic Door & Window HJ02-3500.3/3A



Three-head Welding Machine is a special machine for processing plastic doors and windows. It can weld doors and windows in many figures and the combination. PLC and pneumatic driving systems are used to achieve processing range. The 3 heads can work individually, simultaneously.

Main parameter:

Working Air Pressure	0.4-0.6MPa
Air Consumption	150L/min
Power Supply	380V/220V 50Hz
Input Power	3.5KW
Welding Profile Height	20-100mm
Welding Profile Width	Max120mm
Welding Dimension Range	400-3300mm
Outside Dimension	4500*1000*1700mm
Weight	1200Kg

5. Two-head Welding Machine for Plastic Door & Window HJ02-3500.2/2A



Two-head Welding Machine is used for welding doors and windows in many figures and the combination. With PLC and pneumatic driving systems, it has the features of high reliability, large processing range and easy operation. The two heads can work individually, simultaneously.

Main parameter:

Working Air Pressure	0.4-0.6MPa
Air Consumption	100L/min
Power Supply	220V50Hz
Input Power	2.5KW
Welding Profile Height	20-100mm
Welding Profile Width	Max120mm
Welding Dimension Range	400-3300mm
Outside Dimension	4500*1000*1700mm
Weight	950Kg

6. Single-head Welding Machine for Plastic Door & Window DHJ01-100



Single head welding machine for PVC window frame is the main assistant machine for Plastic Door and Window, it can weld with variable angle ranging from 30 to 180 degree.

Main parameter:

Working Air Pressure	0.4-0.6MPa
Air Consumption	50L/min
Power Supply	220V50Hz
Input Power	1.0KW
Welding Profile Height	20-100mm
Welding Profile Width	Max.120mm
Outside Dimension	500*800*1700mm
Weight	260Kg

7. Single-head Variable-angle Welding Machine for Plastic Door & Window SHJ-100



Working Air Pressure	0.5-0.8MPa
Air Consumption	50L/min
Power Supply	220V50Hz
Input Power	1.2KW
Welding Profile Height	20-100mm
Welding Profile Width	Max120mm
Outside Dimension	960*900*1460mm
Weight	260Kg

The machine is made up of machine head, machine frame,

electric controlling tank and material support etc. there are fixing machine, pressing machine and heating machine etc. This machine is used for PVC door and window welding processing with variable angle ranging from 30-180. It features programming control, pneumatic driving, reliable function, simple operation and convenient maintenance.

8. Double-head Cutting Saw for Aluminum & Plastic Profile LSJ-3500

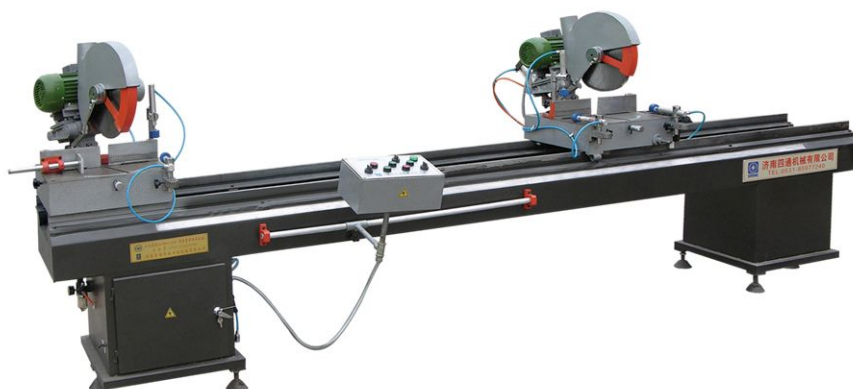


This machine is used for processing the aluminum and plastic profiles at angles of -45 to 90 to 45 degree. The Two heads can work individually, simultaneously and combinatively. It has the features of simple operation, stability and high efficiency.

Main parameter:

Power Supply	380V 50Hz
Input Power	2.2KW
Working Air Pressure	0.4-0.6MPa
Air Consumption	200L/min
Blade Rotational Speed	2840r/min
Double Cutting Length	450-3500mm
Cutting height	Max 125mm
Cutting width	Max 110mm
Outside Dimension	4000*900*1500mm
Weight	600Kg

9. Double-head Cutting Saw for Aluminum & Plastic Profile SJ02-3500



Double-Head Cutting Saw is used for processing the aluminum and 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.

Main parameter:

Power Supply	380V50Hz
Input Power	2.2KW
Working Air Pressure	0.4-0.6MPa
Air Consumption	100L/min
Blade Rotational Speed	3200r/min
Double Cutting Length	450-3500mm
Cutting height	max125mm
Cutting width	max110mm
Outside Dimension	4000*1120*1450mm
Weight	620Kg

10. CNC Double-head Cutting Saw LJZ2-CNC-450x3700



The machine is used for cutting -45°-90°-45°.adopt heavyduty type linear guide and high precision rack transmission part. The moving head is dragged by stepper mottor, controlled by CNC, LCD panel have a software for cutting The machine with dual-purpose, not only cutting, but also can cut connector. It features of stable structure ,good rigidity, safe and reliable , high precision, large cutting range, high efficiency, easy operation.

Technical Parameter

Model	LJZ2-CNC-450x3700
Power supply	380V 50HZ
Input power	3.7KW
Air pressure	0.5-0.8Mpa
Blade rotational speed	3087r/min
Saw blade specification	D=450mm d=30mm
Cutting length	Min580mm Max3700mm
Cutting angles	-45°, 90°, 45°
Outside dimension	4500x1170x1400mm
Weight(about)	1300kg

11. Double-head Cutting Saw LJZ2-450×3700



Double-head Cutting Saw is used to process the aluminum and plastic profiles at angles of -45 to 90 to 45. Pneumatic driving system and linear feeding ensures the stable operation. The movement of the two heads is driven by the motor. The machine has the advantages of good rigidity, reliable operation, high accuracy, large processing range and high efficiency.

Technical Parameter

Power Supply	380V 50Hz
Input Power	3.6KW
Working Air Pressure	0.5-0.8MPa
Blade Rotational Speed	3087r/min
Saw Blade Specification	D=450mm, d=30mm
Cutting Length	580-3700mm
Cutting Angles	-45-90-45
Outside Dimension	4500*1100*1400mm
Weight(about)	1250Kg

12. Horizontal Glazing Bead Saw for Plastic Profile SYJ03-1800



Horizontal Glazing Bead Saw is used for processing the glazing beads. With the cutting and milling blades, it can finish the 45° cutting of two glazing beads in the back. With the multiple working position ruler, it can measure the inner side length and width of welded and milled frame quickly. It can get the precise position of beads cutting and promise its high accuracy, and also, eliminate the error between the frame and glazing bead. The micro adjusting device is equipped to adjust the degree of tightness of the beads and also can prepare the material as the scale. The machine is fixed horizontally so that the clamping of profile is simple and the cutting movement is stable. Thus, it ensures the high accuracy of bead processing and beautiful appearance.

Main parameter:

Power Supply	380V 50Hz
Input Power	1.5KW
Working Air Pressure	0.4-0.6MPa
Air Consumption	80L/min
Motor Rotational Speed	2800r/min
Processing range (length)	320-1800mm
Outside Dimension	1350*500*1350mm
Weight	210Kg

13. V-cutting Saw for Aluminum & Plastic Profile SVJ-65

V-Cutting Saw is used for processing 90degree V-shaped grooves of the aluminum and plastic profile. With the pneumatic driving system, it has the features of easy operation, safety, reliability, long life and high efficiency.

Power Supply	380V 50Hz
Input Power	1.5KW
Working Air Pressure	0.4-0.6MPa
Air Consumption	100L/min
Motor Rotational Speed	2800r/min
Cutting Groove Depth	Max65mm
Cutting Length	300-1700mm
Outside Dimension	1350*500*1350mm
Weight	210Kg

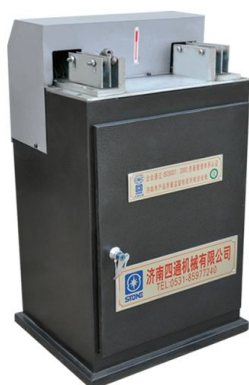
14. Mullion Cutting Saw for Plastic & Aluminum Profile STJ-80



Model	STJ-80
Power supply	380V 50HZ
Input power	2.2KW
Air pressure	0.4-0.6Mpa
Air consumption	100L/min
Motor rotational speed	2800r/min
Cutting groove depth	≅ 80mm
Processing range	270-2000mm
Outside dimension	1750x550x1300mm
Weight (about)	230kg

The machine cut two V-notch mullion with the right angle, it has features of high accuracy and efficiency.

15. Cap seal Milling Machine SFX01-160



Cap seal Milling Machine is used for milling the cap-seal groove of push-pull windows in plastic profile. With shaped cutters and corresponded guiding slot, cap seal grooves of different shapes can be processed. It has the features of smart structure, small volume, high efficiency, easy operation, safety and reliability.

Power Supply	380V 50Hz
Input Power	1.1KW
Motor Rotational Speed	2800r/min
Outside Dimension	530*530*1100mm
Weight	100Kg

16. Automatic Water Groove Milling Machine for Plastic Profile SCX01-1/2/3/4



Power Supply	220V 50Hz
Input Power	0.5KW*2/3/4
Working Air Pressure	0.4-0.6MPa
Air Consumption	30L/min
Max-length of Groove	30mm
Max-depth of Groove	40mm
Milling Cutter Diameter	4/5mm
Motor Rotational Speed	25000r/min
Outside Dimension	2940*860*1660mm
Weight	200Kg

The machine is used for processing various water grooves and air pressure balance grooves.

There are one upper milling head and one horizontal milling head. The upper one can be adjusted forward, backward, upward and downward. 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.

17. Lock-hole Groove Processing Machine for Plastic Door & Window SZJ01



Lock-hole Groove Processing Machine is a special machine used for processing transmission device installing holes and grooves for plastic doors and windows. It consists of long horizontal holes. One time clamping can achieve 2 working procedures, which ensures the precise position between holes and grooves efficiently.

Power Supply	380V 50Hz
Input Power	1.85KW、0.75KW,1.1KW
Working Air Pressure	0.4-0.6MPa
Air Consumption	30L/min
Copy-Routing Range	300*100mm
Outside Dimension	1000*1130*1500mm
Weight	250Kg

18. Single-head Copy-Routing Machine for Aluminum & Plastic Profile LSX-100



Power Supply	380V 50Hz
Input Power	0.75KW
Working Air Pressure	0.4-0.6MPa
Air Consumption	30L/min
Processing Range	90*290mm
Outside Dimension	1000*1130*1500mm
Weight (about)	170Kg

Single Head Copy Routing Machine is used for copy- routing of different shapes of holes and grooves. The belt is accelerated to achieve the high milling speed (12000r/min). 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.

19. End Milling Machine for Aluminum & Plastic Profile LXD-200

End-milling Machine is a special machine used for end milling of plastic and aluminum profiles.It can be used not only for abnormal shaped profile but also other types of aluminum and plastic profiles. It can mill different types of profiles through changing cutters.Through rotating the orientation board,it can achieve end milling between angles of -55 and 55 degree.It features firm structure,good rigidity and high efficiency.



Power Supply	380V 50Hz
Input Power	1.5KW
Working Air Pressure	0.5-0.8MPa
Air Consumption	150L/min
Motor Rotational Speed	2800r/min
Main Shaft Diameter	32mm
Milling Cutter Diameter	110-200mm
Max.Processing Hole Size	90*45*200mm
Outside Dimension	850*740*1280mm
Weight(about)	150Kg

20. End Milling Machine for Aluminum & Plastic Profile LXD01-80



Power Supply	380V 50Hz
Input Power	1.1KW
Working Air Pressure	0.4-0.6MPa
Air Consumption	30L/min
Milling Cutter Diameter	MAX 160mm
Motor Rotational Speed	2800r/min
Outside Dimension	700*580*1540mm
Weight	120Kg

End Milling Machine is used for the end milling of aluminum and plastic profile. It can be used in not only abnormal profiles end milling but also aluminum and plastic profiles end milling. With the different cutters, it can mill the different parts of the profile. With the pneumatic driving clamping and handy driving feeder, it has the features of smart structure, high reliability and easy operation.

21. CNC Corner-cleaning Machine for Plastic Door & Window JQK04-120



Power Supply	380V50Hz
Input Power	6KW
Working Air Pressure	0.5-0.8MPa
Air Consumption	200L/min
Groove Processing Width	3mm
Groove Processing Depth	Max 0.3mm
Processing profile Height	30-120mm
Processing Profile Width	20-120mm
Outside Dimension	1650*1000*1530mm
Weight	650Kg

CNC Corner Cleaning Machine is used for corner

cleaning of plastic doors and windows. It has the functions of digital control, pneumatic driving and mechanical technology. With the imported digital control system, it can equip more than 100 processing procedures according to different profiles. The rooting can cut outer corners and complete vertical surfaces cleaning ordered by the procedure. Meantime, top and bottom knives can mill the top and bottom surfaces. Another two top and bottom milling cutters can clean seal grooves and left inner glass easily. And also, according to different conditions, dialing numbers and changing the procedure, it also can clean the welding line caused by imprecise rule. This machine has features of easy adjustment and high automation. It is an ideal equipment for large scale and continuous and various profiles.

22. CNC Corner-cleaning Machine for Plastic Door & Window JQK04-125



The machine is used for cleaning the welding seams on vertical outside surface, inclined plane, internal angle, up and down welding surface, rubber groove. The function of milling vertically, milling with saw blade, pull broaching, slotting. Standardized CNC control system can achieves diagonal interpolation and circular interpolation easily. Teaching auto-program, easy operate. 2MB storage can store more than 200 processing procedures; standard USB interface. 5.7 " LCD, Chinese operation interface, easy operation.

Technical Parameter

Power supply	380V 50HZ
Input power	2.0KW
Air pressure	0.5-0.7Mpa
Air consumption	200L/min
Groove processing width	3mm
Processing profile depth	≦0.3mm
Processing profile height	30-125mm
Processing profile width	30-110mm
Outside dimension	2000x1930x1500mm
Weight	650kg

23. Corner –cleaning Machine for Door & Window SQJ01-120

It is a special machine for corner cleaning of plastic doors and windows. It can clean the upper, lower and vertical sides of profiles. Through changing shaped cutters, it can clean corners of profiles with different vertical surfaces. PLC control and pneumatic driving systems are equipped to achieve the easy operation, high accuracy and high efficiency. It is a ideal equipment for large scale production.



Power Supply	380V 50Hz
Input Power	1.1KW
Working Air Pressure	0.4-0.6MPa
Air Consumption	150L/min
Groove Processing Width	3mm
Groove Processing Depth	Max 0.3mm
Processing profile Height	35-110mm
Processing Profile Width	20-120mm
Outside Dimension	1050*670*1370mm
Weight	250Kg

24. V-Shaped Corner Cleaning Machine for Plastic Door & Window SQJ05-120



Working Air Pressure	0.4-0.6MPa
Air Consumption	150L/min
Groove Processing Width	3mm
Groove Processing Depth	Max 0.3mm
Processing profile Height	35-120mm
Processing Profile Width	20-120mm
Outside Dimension	860*650*1430mm
Weight	160Kg

V-Shaped Corner Cleaning Machine is used for cleaning V-shaped welding lines of plastic doors and windows. Pneumatic driving clamping and cutting are adopted. One time clamping can finish the cleaning of the upper and lower machine. It has the features of high technology, high reliability and easy operation

25. Arc Window Machine for Plastic Door & Window SYH01-1800



Arc Window Machine is a special machine for processing arc windows. It includes the working table, the heating device and the shape-forming bands. The media oil is heated by electricity, and the profile is heated in the media oil. The semi-circle with the diameters from 500mm to 1800mm can be processed. With different shape-forming bands, it can process various profiles. It has features of reliability, safety and high efficiency.

Power Supply	380V 50Hz
Input Power	12KW
Worktable Size	3000*1250*800
Heating groove Size	3200*300*650mm
Weight	500Kg

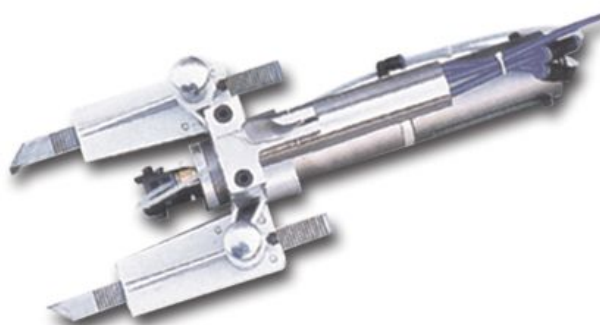
26. Punch SCKJ



It is a specially designed for American style profile. It is pneumatic control and can drill different profiles through changing the die .It features high reliability, easy operation and high precision etc.

Working Air Pressure	0.5-0.8MPa
Air Consumption	10L/min
Max. Pressure	20KN
Weight	280Kg

27. Portable Single Surface Corner Cleaning Machine QJS03-120



28. External Corner Milling SW01



29. Internal Corner Milling XN01

