

### Double Head Welding Machine – SHJ2 – 120 x 3500



#### Specification:

- Input Power: 2.5Kw
- Power Supply: 220V/50Hz
- Working Pressure: 0.6 - 0.8MPa
- Air Consumption: 100L/min
- Welding Height: 20-120mm
- Welding Range: 400-3500mm
- Welding Wide: 120mm
- Overall Dimension: 4400 x 950 x 1700mm
- Weight About: 1200kg

#### Features:

- Welding  $\square$ ,  $\square$ ,  $\square$ ,  $\square$  shape combined with each other, and may be welded to a range of arbitrary angle.
- Two heads can work independently and can also be linked, flexible combination, high work efficiency.
- Square bearing system guarantees clamping, heating, locating, moving plate precision and reliable performance.
- Solid machine base and structure ensures long life with high accuracy.
- Right head could be 30°~180° arbitrary angle welding.

### Single Head Welding Machine – SHJ1



#### Specification:

- Input Power: 1.8Kw
- Power Supply: 220V/50Hz
- Working Pressure: 0.6 - 0.8MPa
- Air Consumption: 80L/min
- Welding Height: 20-120mm
- Welding Wide: 120mm
- Overall Dimension: 700 x 950 x 1700mm
- Weight About: 460kg

#### Features:

- Welding  $\square$ ,  $\square$ ,  $\square$  shape combined with each other, and may be welded to a range of arbitrary angle.
- Most economical UPVC window welding machinery for low budget investor.
- PLC control system.
- 90° welding, V welding, 30°~180° is possible on this machine.

### CNC Corner Cleaning Machine – SQJB-CNC-120



#### Specification:

- Input Power: 1.5Kw
- Power Supply: 380V/50Hz
- Working Pressure: 0.4-0.8MPa
- Motor Rotary Speed: 2800r/min
- Air Consumption: 80L/min
- Profiles Width: 20-100mm
- Profiles Height: 20-150mm
- Drawing Groove Width: 3mm
- Drawing Groove Depth: 0.3mm
- Over All Dimension: 1600 x 880 x 1650 mm
- Weight About: 600 Kg

#### Features:

- The machine has the features of novel compact structure.
- Stable performance, safe and reliable, easy operation, high precision, high efficiency, and so on. It is an ideal selection for UPVC door and window industries on a scale.
- Numerical control system is a specialized system for corner-cleaning machine developed by DELTA; it adopts the most advanced LCD touch screen and computer, drive system. The main electrical components are imported components to keep its performance stable.
- The system setting in single step. Customers can select any one of them
- Automatic corner cleaning with the help of the sensors.
- Touch screen is displayed in English.
- The feeding of X and Y axis adopts ball screw transmission with high precision.
- The system can store more than 100 programs, the milling cleaner can be set in two-dimensional geometric locus for external vertical side, and the top and bottom cutters can clean the welding seam at the same time.

### Single Manual Corner Cleaning Machine – SQJ01 - 120



#### Specification:

- Input Power: 1.5Kw
- Power Supply: 380V/50Hz
- Working Pressure: 0.5 ~ 0.8MPa
- Motor Rotary Speed: 2800r/min
- Air Consumption: 100L/min
- Profile Width: 20 – 120 mm
- Profile Height: 20 – 120 mm
- Drawing Groove Width: 3mm
- Drawing Groove Depth: 0.3mm
- Overall Dimension: 1650 x 1300 x 1450mm
- Weight About: 270 kg

#### Features:

- Cleaning the top, bottom and external surface
- Special cutter to clean the external corner
- Need to change the cutter to clean different kinds of profiles.

### V Cleaning Machine – SQJ05 – 120



#### Specification:

- Working Pressure: 0.5 ~ 0.8MPa
- Air Consumption: 100L/min
- Profiles Width: 40 -120mm
- Profiles Height: 40-120mm
- Drawing Groove Width: 3mm
- Drawing Groove Depth: 0.3mm
- Over All Dimension: 930 x 690 x 1300mm
- Weight About: 100kg

#### Features:

- The machine is used for UPVC door and window transom "V" shaped welding cleaning.
- Reliable performance, convenient operation, high efficiency.
- The machine is equipped with pneumatic system.

### Portable Cleaning Machine (SQ-120)



#### Specification:

- Working pressure: 0.4 ~0.6MPa
- Air Consumption: 25L/min
- Working Route: 170mm
- Profile Width: 30-120mm
- Overall Dimension: 550 x 160 x 190 mm
- Weight: 4.8Kg

#### Features:

- It is used for clean the surface welding seam of PVC window and door. Pneumatic drive.
- Precise positioning, compact structure and easy operation.

### Internal Corner Cleaning (SXN)



#### Specification:

- Air Pressure: 0.5~0.8MPa
- Air Consumption: 15L/min
- Overall Dimension: 250x58x46mm

#### Features:

- A special tool used for cleaning the internal welding seam of 90 degree UPVC window and door. For internal corner milling in UPVC window production

### External Corner Cleaning (SXW)



#### Specification:

- Air Pressure: 0.4~0.6MPa
- Air Consumption: 15L/min
- Overall Dimension: 250x58x46mm

#### Features:

- A special tool used for cleaning the external welding seam of 90 degree UPVC window and door. For external corner milling in UPVC window production



## UPVC WINDOW & DOOR MACHINERY



UPVC and Aluminium Window-Door Processing Machinery



### LIPI MARKETING PVT. LTD.,

Plot no. 28, Venkateswara Colony, 3rd Cross Street, Nehru Nagar, Chennai-600 041, Tamil Nadu, India.

Tel: 91 44 6672 7300/74 Fax: 91 44 2454 0924. email: sales@lipimarketing.com, info@lipimarketing.com

[www.lipimarketing.com](http://www.lipimarketing.com)

### Double Head Cutting Saw (with digital display)- LJZ2-450X3700



#### Specification:

- Input Power: 3.55Kw
- Power Supply: 380V/50Hz
- Working Pressure: 0.5 ~ 0.8MPa
- Air Consumption: 100L/min
- Motor Rotary Speed: 2800r/min
- Cutting Angle: -45° ~ 90° ~ 45°
- Saw Blade Specification: Φ450 x Φ30
- Cutting Width x Height: 120 x 160mm
- Cutting Length: 680 ~ 3700mm
- Overall Dimension: 4600 x 1300 x 1550mm
- Weight About: 980kg

#### Features:

- The machine is used for cutting of UPVC and Aluminium profiles.
- The Saw heads can be manually changed to -45°, 90° and +45° angle.
- Micro Cutting Length Adjustment Digital Device ensures precision and easy operation.
- Imported carbide blade for accurate cutting with high endurance.
- The two heads can work independently and also work simultaneously.
- To cut out a section of desired length and for the accuracy of end angles.
- The lathe carriage is moved by a precision linear bearing pair which guarantees the repetitive positioning.
- The movable head is moved by a stepper motor with digital display.

### V Cutting Saw – SVJ- 60



#### Specification:

- Input Power: 1.5Kw
- Power Supply: 380V/50Hz
- Working Pressure: 0.4 - 0.6MPa
- Air Consumption: 80L/min
- Motor Rotary Speed: 2800r/min
- Cutting Width: 120mm
- Cutting Length: 300 ~ 1600mm
- Depth Cutting: 20 ~ 60mm
- Overall Dimension: 1900 x 700 x 1350mm
- Weight: 210kg

#### Features:

- For cutting 90° V-shape groove.
- Automatic centralized positioning device makes the operation easier.
- Pneumatic drive facilitates the operation.
- Adjustable feeding speed and high cutting precision.

### Glazing Bead Saw – SYJW- 1800



#### Specification:

- Input Power: 1.5Kw
- Power Supply: 380V/50Hz
- Working Pressure: 0.4 - 0.6MPa
- Air Consumption: 80L/min
- Motor Rotary Speed: 2800r/min
- Cutting Width: 120mm
- Cutting Height: 29mm
- Cutting Range: 320 ~ 1800mm
- Overall Dimension: 1900 x 700 x 1350mm
- Weight: 250kg

#### Features:

- For cutting glazing bead at 45° angle.
- The machine is capable of cutting two beads at the same time.
- Vertical clamping device and specially designed cutting ensures stable positioning.
- User friendly measuring scale.

### Mullion Cutting Saw – SVJ- 65



#### Specification:

- Input Power: 1.5Kw
- Power Supply: 380V/50Hz
- Working Pressure: 0.4 - 0.6MPa
- Air Consumption: 80L/min
- Motor Rotary Speed: 2800r/min
- Cutting Width: 120mm
- Cutting Range: 320 ~ 1600mm
- Overall Dimension: 1900 x 700 x 1350mm
- Weight: 210kg

#### Features:

- This machine is used for mullion cutting.
- Advanced technology with pneumatic clamping prevents collapse during cutting process.
- Two cutting blades are in the space of 90° layout, a clamp is installed at the same time to complete two v-shape cutting head, with high cutting precision and high productivity.
- Horizontal structure for high cutting precision.

### Lock Hole Milling Machine – LZ3F – 290 x 100



#### Specification:

- Input Power: 2.25Kw
- Power Supply: 380V/50Hz
- Working Pressure: 0.6 - 0.8MPa
- Diameter Of The Three – Hole Drilling Head : Φ 12mm
- Distance Of The Three – Hole Drilling Head : 21.5 x 21.5mm
- Milling Cutter Diameter: Φ 5, Φ 8mm
- Copy Routing Range: 290 x 100mm
- Overall Dimension: 1000 x 1130 x 1600mm
- Weight About: 250kg

#### Features:

- Used for copy-routing processing various kinds of holes, grooves on UPVC profiles.
- Copy routing 1:1 ratio for easy transfer of the routing pattern from a template to the profile. Pneumatic horizontal clamping.
- Length and width of the shape can be adjusted through the turret on the machinery.
- Using a foot switch control for cylinder operation.
- Compact Structure.

### Auto Water Slot – SCX01/02/03



#### Specification:

- Input Power: 0.38Kw x 2/3/4
- Power Supply: 220V/50Hz
- Air Pressure: 0.5 ~ 0.8MPa
- Motor Rotary Speed: 2500r/min
- Air Consumption: 30L/min
- Milling Cutter Diameter: Φ4, Φ5mm
- Slot depth: 30mm
- Slot length: 30-60mm
- Overall Dimension: 2100 x 860 x 1500mm
- Weight: 140kg

#### Features:

- Three independent routing units for automatic routing and drilling of water slots and ventilation hole on UPVC profile.
- Compact built router units with automatic feed for routing depth and slot length.
- Three motors can be adjustable easily for milling different angle position.
- Router can be controlled individually for various productions.
- Auto moving work table ensure accurate milling.
- Easily adjustable to realize symmetrical milling.

### End Milling Machine – LXD-200



#### Specification:

- Input Power: 2.2Kw
- Power Supply: 380V/50Hz
- Working Pressure: 0.6 ~ 0.8MPa
- Motor Rotary Speed: 2800r/min
- Blade Specs: (Φ200~Φ110) x Φ32mm
- Open Tenon (H x W): 70 x 45
- Location Turning Angle: 35°~90°
- Feeding Journey of Worktable: 0 ~ 320mm
- Dimensions: 850 x 740 x 1280mm
- Weight: 300kg

#### Features:

- It is applicable for the forming of end faces, step surfaces and face grooves of various profiles.
- High precision spindle is set for stable milling. Arbitrary milling of end faces within the range of 35°-90°
- The workbench can be adjusted up and down to facilitate the tool adjustment.
- Tools are mounted to the high-precision spindle, so the operating precision of motor will not affect the cutting tools.
- Linear bearing pair is applied for pneumatic feeding to make the operation stable

### Four Head Welding Machine – SHJ4 – 120 x 4500



#### Specification:

- Input Power: 4.5Kw
- Power Supply: 220V/50Hz
- Working Pressure: 0.6 - 0.8MPa
- Air Consumption: 200L/min
- Welding Height: 20-120mm
- Welding Range: 400-4500mm
- Welding Wide: 120mm
- Overall Dimension: 5300 x 950 x 1700mm
- Weight About: 2000kg

#### Features:

- Welding shape combined with each other, and may be welded to a range of arbitrary angle.
- Four heads can work independently and can also be linked, flexible combination, high work efficiency.
- Square bearing system guarantees clamping, heating, locating, moving plate precision and reliable performance.
- Solid machine base and structure ensures long life with high accuracy.
- Right head could be 30°~180° arbitrary angle welding.

### Three Head Welding Machine – SHJ3 – 120 x 3500



#### Specification:

- Input Power: 3.5Kw
- Power Supply: 220V/50Hz
- Working Pressure: 0.6 - 0.8MPa
- Air Consumption: 150L/min
- Welding Height: 20-120mm
- Welding Range: 400-3500mm
- Welding Wide: 120mm
- Overall Dimension: 4400 x 950 x 1700mm
- Weight About: 1600kg

#### Features:

- Welding shape combined with each other, and may be welded to a range of arbitrary angle.
- Three heads can work independently and can also be linked, flexible combination, high work efficiency.
- Square bearing system guarantees clamping, heating, locating, moving plate precision and reliable performance.
- Solid machine base and structure ensures long life with high accuracy.
- Right head could be 30°~180° arbitrary angle welding.