

# MXQ-2000

## CNC Busbar Sawing Machine



**LIJIAN**  
CNC  
Machinery

The foothold for this innovation and development  
Focusing on busbar machines more than 10 years

23-24

### The Parameter

Name	Unit	Parameter
Saw blade rotating speed	/ min	2800/ min
Saw blade diameter	mm	400mm
X axis maximum positioning speed	m/min	50m/min
X axis stroke	mm	2000mm
The plate allows the minimum length of	mm	30mm
Machining range	mm	30 × 3-200 × 15mm
Gas source pressure	MPa	0.5-1.0Mpa
Total power	KW	5.5KW
Overall size	mm	3300 × 750 × 1300mm
Total weight	KG	1300KG

### Main parts

Main motor: Taiwan CHYUN TSEH	hydraulic pump: Italy Marzocchi
guide screw: HIWIN	Controller: SIEMENS
Servo system: Japan Panasonic	Touch screen: Taiwan PanelMaster

### Random accessories

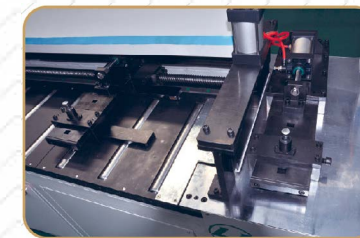
- 1 set of saw blade, 1 set foot switch, 1 set of random tool, 1 set of manual, 1 sets of qualified certificate.

### Main function

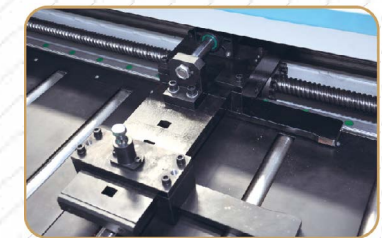
- The CNC busbar sawing machine is a new generation of CNC machining equipment developed by our company. The main function is to cut different kinds of busbars. The machine adopts high speed disc type saw blade. high cutting speed. Cutting section high vertically. No collapse angle. Is an ideal processing equipment for the bus dust industry to segment the Busbar.

### Main features

- This product is mainly used for the cutting process of Busbar
- The machine adopts high speed disc type saw blade. high cutting speed. cutting section high vertically. No collapse angle
- For long busbar can clamp once. during cutting process no need manual intervention, automatic repeat switch clamp. high automatic degree
- The main striking head of this machine uses the hydraulic work way. with the advantages of high pressure, steady performance, high safety
- Copper busbar clamping adopt pneumatic clamping way, clamping fast, easy to maintain.
- The machine uses the man-machine interface (touch screen) dialogue mode, when it is working, just need to set the relevant parameters simply. Can be convenient and quick to cut off the busbar. With the advantages of easy operation, not with high demand for the operator
- The machine adopts driving mode of high precision ball screw with high precision linear guide. with the advantages of high precision, high efficiency, low energy consumption, high stability



Main master



Guide screw



Electric cabinet



Clamp



Touch screen