

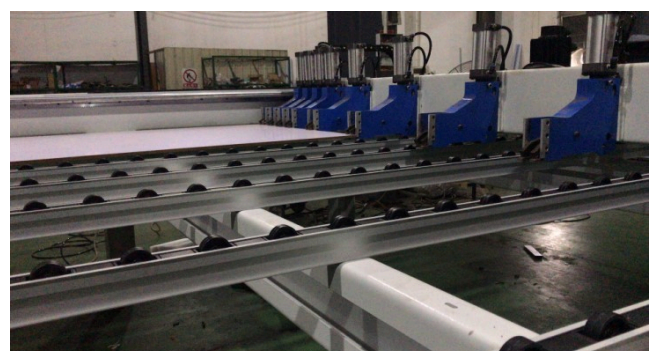
CNC Panel saw MJ280/MJ330/MJ380



Main features of the machine:

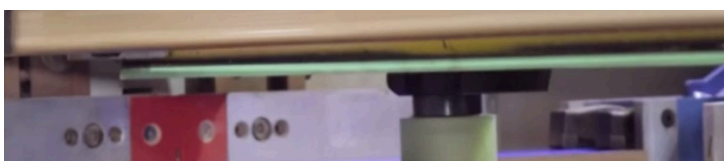
1. Large board cutting

Suitable for large plate processing, and can realize 3.2 meters of plate sawing, which has wider applicability.



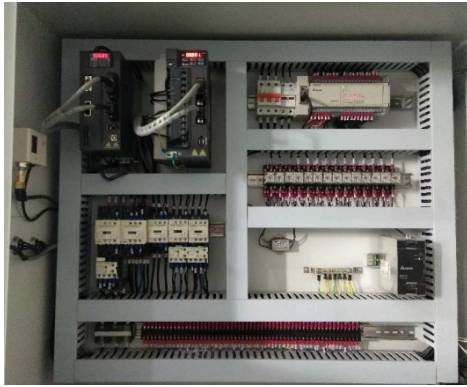
2. Linear guide rail side stop mechanism and upper side stop device

The lifting of the side off rollers adopts the linear guide rail structure, which make the operation more stable, save the time of positioning and alignment.



3. Schneider low voltage componetns and industrial level computer with printer

High reliability , Strong anti-interference ability and low failure rate.



4. Saw carriage drive system

Servo control, rack and pinion transmission are adopted, the operation is stable.



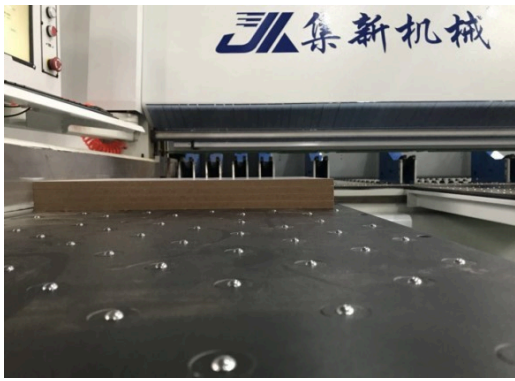
5. Core transmission mechanism

The griper adopts high-precision turbine German reducer, feeding rack and pinion, and the cutting plate precision reaches 0.1mm.



6. Air-floating steel table structure

The working table adopts pneumatic floating ball table, which can effectively prevent the boards from scratching and make the movement of the sheet more convenient.



7. Intelligent positioning of saw blade

The saw blade can automatically adjust the sawing height according to the board thickness to ensure the best cutting quality.

The scoring saw can be flexibly switched according to the sawing needs, and can be used with the main saw for high-quality sawing.

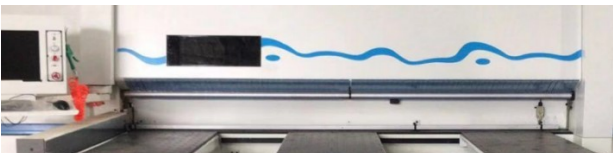
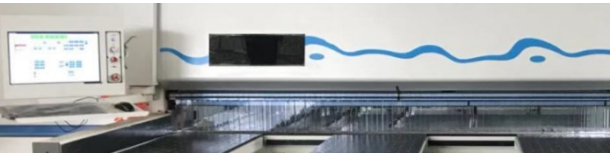


8. Automatic positioning of pressure beam& saw blade lifting

The lifting of the pressure beam /saw blade can be automatically positioned according to the height of the stack boards, reducing the idle travel time and improving efficiency.



9. Central air floating table protection device for operator



10. Main configuration

No.	Name	Model	Qty	Unit	Brand
1	PLC	Delta	1	set	Delta
2	Servo motor	AC servo:2KW、220	2	set	Invt
3	Computer control	19 Inch	1	set	Delta
4	Main saw motor	15kw	1	set	Pengfa
5	Grooving saw motor	2.2kw	1	set	Pengfa
6	Low voltage electric appliance	/	/	set	Schneider
7	Automatic feeding rack	Gear modulus:3; Grinding stage	/	meter	Taiwan:KH
8	Saw sarriage drive rack	Gear modulus:3; Grinding stage	/	meter	Taiwan:KH
9	Saw carriage	Steel	1	set	
10	Towline cable	/	/	set	ConCab kabel gmbh
11	Pressure beam	Steel			

11. Specification

Item No.	MJ280	MJ330	MJ380
Sawing length	2700mm	3200mm	3700mm
Sawing thickness	90/120	90/120mm	90/120
Main saw diameter	Φ350-450mm	Φ350-400mm	Φ350-450mm
Main saw shaft diameter	Φ75mm	Φ75mm	Φ75mm
Main saw Speed	4800m/min	4800m/min	4800m/min
Groove saw diameter	Φ200mm	Φ200mm	Φ200mm
Groove saw shaft diameter	Φ50mm	Φ50mm	Φ50mm
Groove saw speed	7000r/min	7000r/min	7000r/min
Saw carriage cutting speed	0-120m/min	0-100m/min	0-100m/min
Saw carriage astern speed	0-120m/min	0-120m/min	0-120m/min
Main saw drive motor	15KW	15KW	15KW
Groove saw drive motor	2.2KW	2.2KW	2.2KW
Saw carriage servo motor	2KW	2KW	2KW
Feeding servo motor	2KW	2KW	2KW
High voltage air supply motor	2.2KWx2	2.2KWx2	2.2KWx2
Automatic feeding speed	0-120m/min	0-120m/min	0-120m/min
Air pressure	6-8Mpa	6-8Mpa	0.6-0.8Mpa
Weight	4500kg	5100kg	5800kg
Dimension	5052x5898x2000mm	5552x6400x2000mm	6052x6900x2000mm