

Intelligent sizing, maximum efficiency and productivity(Front feeding)

- (1) Enhanced PC control
- (2) Independent motor for main saw (15kw)



- (3) Independent motor for grooving saw (2.2kW)
- (4) Blade carriage is driven by servo
- (5) Pneumatic side leaning
- (6) Quick replacement of saw blade
- (7) Controlled by industrial computer
- (8) Optimize typesetting software (k), label printer (optional)

Model	HP380C
Max. cutting length	3750mm
Max. cutting width	3750mm
Max. height of saw blade	95mm Intelligent lifting
Main saw blade	400x4.4x75x72T
Groove saw blade	160x4.4/5.4x45x24T
Blade carriage forward speed	5-100m/min
Blade carriage backward speed	0-100m/min
Gripper forward speed	0-100m/min
Gripper backward speed	0-100m/min
Side presser	Pneumatic side leaning
Main saw shaft motor power	15kw
Motor power of grooving saw shaft	2.2kw
Saw servo motor	1.5kw
Feeding servo motor	1.5kw
Gripper quantity	10pcs
High pressure fan of air floating platform	2.2kw
Package size	6000x1350x2170mm 5900x920x1000mm
Machine footprint	7000x6000x1890mm
Weight	About 5000kg
Min. panel size	70x70mm
Total power	22.5kw

Configuration



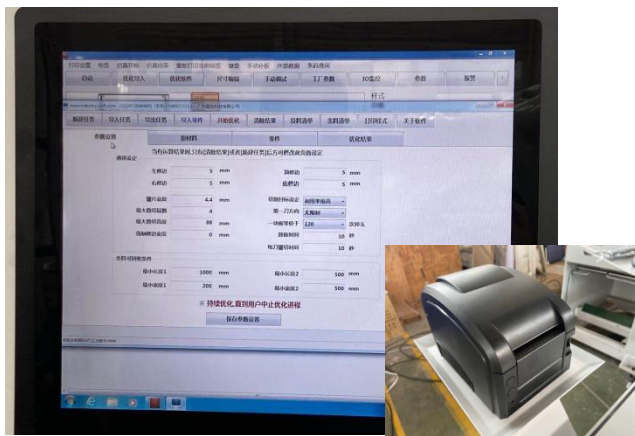
Frame

Optimized design, reasonable layout, press evenly and will not be deformed



Industrial computer

Integrated touch screen industrial computer, easy to operate.



Optimal software (k)+ label printer (included)

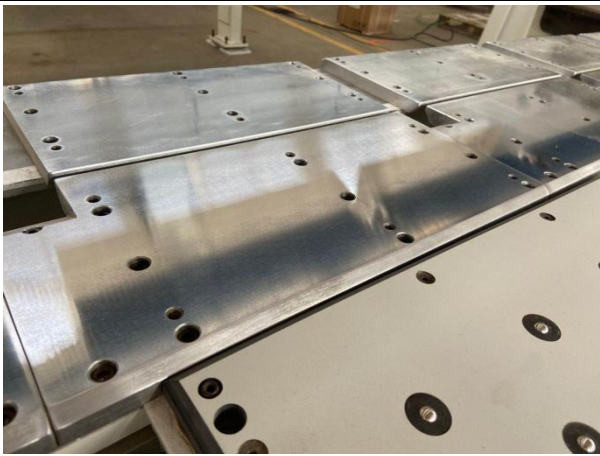
Optimal software (k): Software to optimize cutting patterns and maximize efficiency for both material costs and cutting times.

Label printer: print barcode or QR code, transmit data through computer, and connect with the design software.



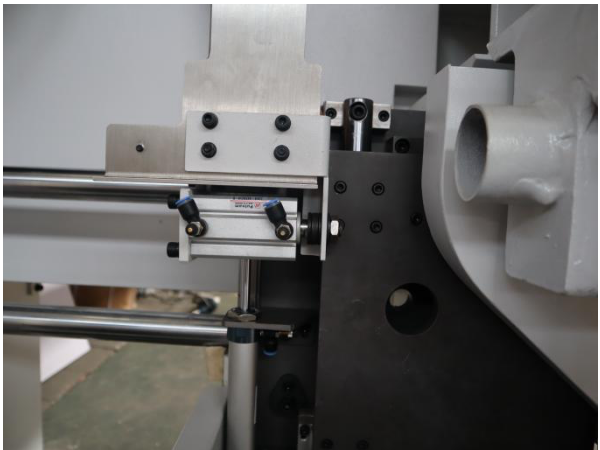
Air floating loading platform

The steel ball air floating loading platform makes the loading easy and convenient.



High quality chrome plated steel metal platform

Protect the panel surface and minimize the scratch of the panel.



Pneumatic side leaning

High precision pneumatic side leaning, accurate and zero error.



New saw carriage mechanism

Servo drive, fast operation, stable travel.



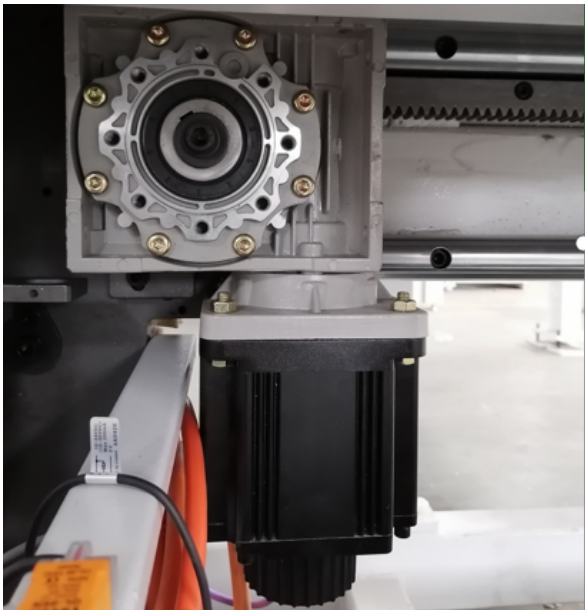
Precision main saw

Stable rotation, sharp and durable, equipped with nut lock



Quick replacement of saw blade

Remove the saw blade manually and replace it easily.



Saw carriage servo motor

1.5KW servo motor, quick response, stable operation.



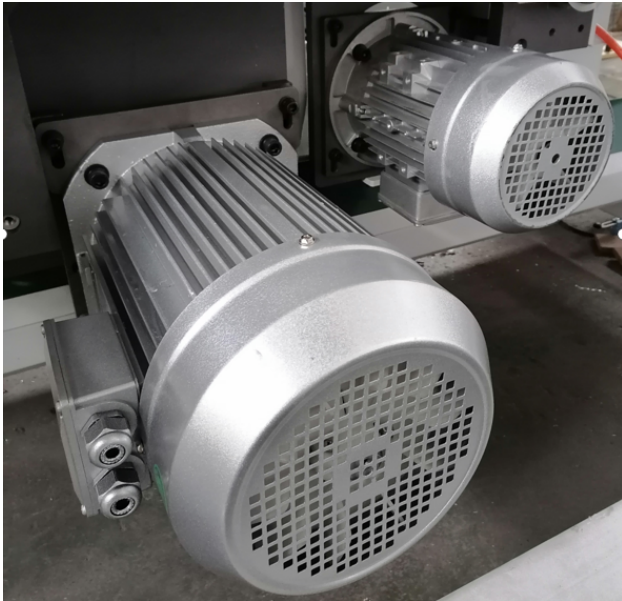
High precision clamp

Servo drive, high precision, stable and efficient.



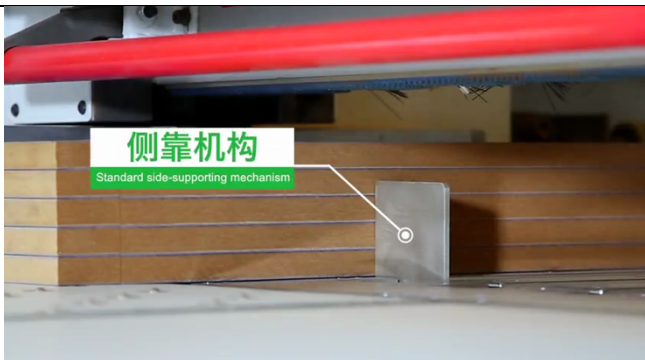
Rack transmission

Precision rack transmission, no lubrication, stable operation.



Main saw motor

15kw motor ensures efficient operation.



Side alignment with fixtures



Stable electronic control system

The famous brand electric control components have strong anti-interference ability, which can ensure the smooth and stable operation of the equipment and lower energy consumption.