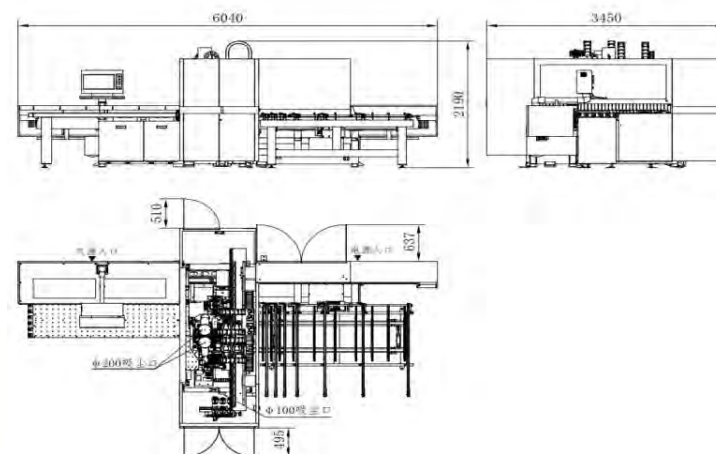
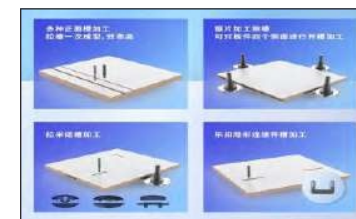


- RAPID DRILL - 612CSD**
- RAPID DRILL - 612CSDA (Scanner with Auto aligner)**

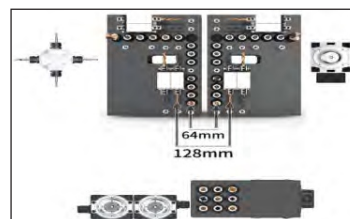


Scanner
Scan label to recognize working file
(standard with scan gun)



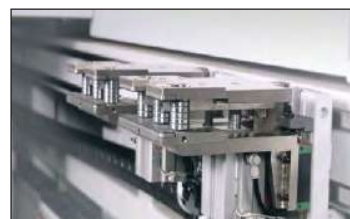
Crafts
Easily with various processes and
improve production efficiency.

MODEL	Rapid Drill-612CSD
Panel width	50-1220mm:35-50mm(L≤1000mm)
Panel thickness	9-60mm
Working piece length	70-3000mm
X/A axis max speed	140m/min
Y axis max speed	90m/min
Z axis max speed	50m/min
B axis max speed	75m/min
C axis max speed	30m/min
Tool quantity	Upper:26(V)+12(H); Lower:9(V)
Spindle power	Upper 5.5KW: SIDE-ROUTER SPINDLE: 6KW: Lower:3.5kW*2
Air pressure	0.6Mpa
Vacuum tube size	Ø200mm*2; Ø100mm*1
Air consumption	450L/min
Air volume in dust collection	7640 m ³ /h
Air speed at the dust inlet	30m/s
Tool magazine	6-place tools magazine
Packing size (LxWxH)	5700×2300×2350mm
Overall size	6040 x 3450 x 2190 mm
Total Power	37.22kw
Gross weight	3500kg
Voltage	415V/50Hz/3P



Layout of drill set unit

Upper vertical drill 26V+ horizontal drill 12H + lower vertical drill 9V, the upper and lower drill packages are processed in linkage, covering a wide area, optimizing the drilling and improving efficiency.



Position rod with three bearings

Accurately positioning for small boards, no scratch when change grippers



Layout of spindle

Upper part: 6kW high-power side milling motor, which has stronger power and higher efficiency for side grooving; the aggregate is assembled independently, which is convenient for tool installation, care and maintenance, and can be equipped with one-way aggregate or four-way aggregate. Lower part: Double bottom spindle 3.5KW x 2, which can be installed with grooving tools and straighter tools, satisfies higher equipment on grooving accuracy.



Two layers of 6-post ATC spindle

2 layers of 6-post ATC spindle for different tools at different specification. Can store horizontal blades for hogging and lamino... Auto tool pre-setting, and tool length detection.



Dual position device

Automatically selected position mode (fixed/movable) according to the size of the panel, and improve the processing efficiency.



Flutable and self clean grippers

The 5.5m guide rail, the gripper moving speed is 140m/min, which can effectively blow off the dust on the board surface.



**Only FOR :
RAPID DRILL - 612CSDA
(Scanner with Auto aligner)**

Automatic gear positioning
Intelligent and efficient, automatic gear positioning without manual operation.



**Double translational air flotation table
(patent)**

Move flexibly according to the hole position, reasonably support the panel, improve the drilling accuracy, and avoid dust accumulation at the bottom



Air pressure plate (patent)

The pressure plate covers a wide area, with small processing vibration and high precision, which protects the plate from being scratched.



New control system

Simulate processing path to predict processing time.