

■ **RAPID DRILL - 612NSZ**



Saw Blade
hogging 55-880mm straight groove



Two-side aggregate



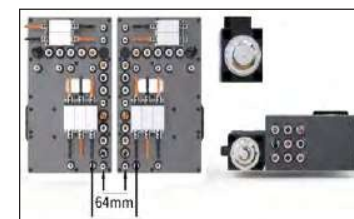
Belt conveyor dust collection
Centralized remove all dust which fall into machine.

MODEL	Rapid Drill-612NSZ
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) +18(H); Lower:9(V)
Spindle power	Upper:5.5kW; Lower 3.5kW
Working piece length	70-3000mm
Panel width	50-1220mm: 30-50mm(L 1000mm)
Panel thickness	9-60mm
Overall size	6040L-3140W*2190H mm
Air pressure	0.6Mpa
Vacuum tube size	Ø200mm x 2: 150mmx1; Ø100mmx1
Air consumption	450L/min
Air volume in dust collection	9540 m ³ /h
Air speed at the dust inlet	30m/s
Tool magazine	5-place tools magazine
Gross weight	3500kg
Total Power	28.22kW
Packing size (LxWxH)	5600 x 300 x 2425 mm
Voltage	415V/50Hz/3P



Heavy-duty machine body

The frame is processed by robot welding, annealing, shot blasting, sandblasting, finishing and other processes, effectively ensuring long-term stable operation.



Double upper drill package

Upper:26(V)+18(H); Lower:9(V)



Side routing aggregate+5-place linear magazine

A variety of tools can be installed to meet the requirements of invisible connectors and multi-slot technology, and improve processing efficiency.



Position rod with three bearings

Accurately positioning for small boards, no scratch when change grippers



Dual position device

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



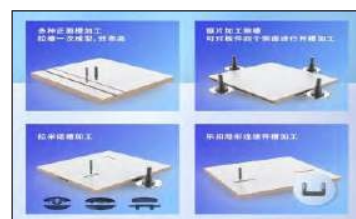
Floatable and self clean grippers

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



Scanner

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



Crafts

Easily with various processes and improve production efficiency.



Double translational air floatation 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.