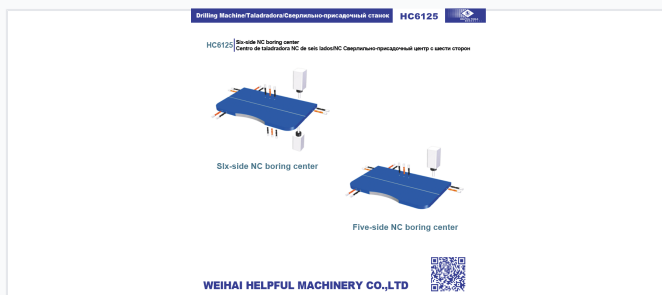


Six-Side NC Boring Machine

This six-side NC boring machine is designed for precise drilling and boring operations on six sides of a workpiece. It utilizes a numerical control system for automated drilling processes, ensuring accuracy and efficiency in woodworking applications.



Overview



High-Efficiency Six-Side NC Boring Center

This six-side NC boring center is a precision woodworking machine engineered for high-volume drilling and milling operations. Featuring advanced numerical control technology, it enables efficient multi-sided processing of wooden panels from multiple angles with high accuracy. Designed for industrial applications, the machine provides robust performance for complex drilling and routing tasks.

Performance

Drilling Machine/Трёхсторонний сверлильный станок HCB125

HC8125 Double NC boring center
Centre de fabrication NC de six côtés/NC Сверлильно-фрезерный центр с шести осями

Drilling group

Double gripper and long guide rail
It can finish processing all kinds of panels fast.

WEIHAI HELPFUL MACHINERY CO.,LTD



Axis Performance

Axis	Stroke	Max Speed
X1/X2	5900mm	130m/min
Y1/Y2	3000mm	110m/min
Y3	2000mm	110m/min
Z1/Z2/Z3	90mm	50m/min
U	1500mm	90m/min

Drilling Unit Configuration

- Up Drilling: 2 chucks, (6X+6Y)*2 vertical spindles, 2.2kw * 2 motors
- Down Drilling: 3*3 vertical spindles, 2.2kw motor
- Horizontal Spindles: (2 left + 2 right + 2 front + 2 back)*2

Router Capabilities

3.5 kw

Motor Power

24500 rpm

Speed

Specifications

Processing Size Range

- Workpiece Width: 50mm - 1250mm
- Min Workpiece Length: 250mm
- Max Workpiece Thickness: 60mm

Physical Dimensions

6050 mm

Length

3160 mm

Width

2200 mm

Height

900 mm

Table Height

Utility Requirements

380V/50HZ, 0.6-0.8Mpa Air Pressure, 26.5kw Total Power