

Double Head CNC Router

This CNC router features two independent routing heads for simultaneous processing of multiple workpieces. It is equipped with a robust frame and high-precision components, ensuring stability and accuracy during operation.



Overview

Double Head CNC Router

This double-head CNC router is designed for efficient and precise cutting, carving, and engraving. Featuring two independent routing heads, it enables simultaneous processing of multiple workpieces or complex designs, significantly increasing productivity. Built with a robust seamless steel structure, it offers excellent stability and deformation resistance for long-term industrial use.

Technical Specifications

X, Y Working Area	500mm x 1800mm (PC-1218D) / 500mm x 2400mm (PC-1224D)
Z Working Area	120 mm
Maximum Speed	15 m/min
Spindle Power	2.2kw / 3.0kw (selectable)
Spindle Rotating Speed	24000 r/min
Resolution	0.02 mm
Net Weight	900 kg

System & Compatibility

Operating System	DSP (with separate operation cabinet)
Software Compatibility	Type3, Artcam, Castmate, Wentai
Connection Interface	USB
Command Language	G code

Applications

Applicable Industries

- Furniture (Doors, Windows, Cabinets)
- Advertisement (Labels, Number Plates)
- Art & Crafts (Gifts, Souvenirs)

Supported Materials

Wood • Aluminum Board • Plastic • Density Board • Wave Board • PVC • Acrylic • Crystal • Light Marble