

Cantilever CNC Machining Center

This cantilever CNC machining center is designed for heavy-duty machining. It features a robust frame, advanced control system, and versatile tooling capabilities for precise and efficient material processing.



Overview



Heavy-duty CNC working center designed for versatile industrial material processing.



Robust structure ensures stability during high-speed wood processing operations.

Heavy-Duty Cantilever CNC Machining Center

This high-performance cantilever CNC working center is engineered for precision and efficiency in heavy-duty machining operations. Designed for routing, engraving, and milling, the machine features a robust structure that ensures stability during high-speed processing. It is an ideal solution for industrial applications involving wood, plastics, and composite materials, offering reliable accuracy and repeatability.

Technical Specifications

Travelling Size	3400 x 1640 x 250 mm
Working Size	3250 x 1250 x 135 mm
Table Size	3060 x 1200 mm

Performance Metrics

Key Performance Metrics

13.2 kw Spindle Power	24000 r/min Max Spindle Speed	80 m/min Max Travelling Speed	20 m/min Max Working Speed
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System Configuration

Transmission System	X/Y Rack and Pinion, Z Ball Screw
Driving System	Yaskawa (Japan)
Table Structure	Vacuum Table

Tooling

CNC Router/Máquina de grabado CNC/Высокоскоростной станок с ЧПУ HFE1230

HFE1230 Cantilever CNC working center
Centro de trabajo CNC cantilever/Кантованный опорный высокоскоростной центр с ЧПУ



HSD 9V3H1S boring head

HSD 13.2kw HSK-F83 Spindle

16 disc servo tool holders

WEIHAI HELPFUL MACHINERY CO.,LTD



Equipped with high-performance HSD spindle and boring head for precision milling.

Suction Cup Options

- 12pcs standard suction cup (115mm x 140mm)
- 6pcs medium suction cup (125mm x 75mm)

Tool Magazine

Carousel Type (16 pcs)

Power Requirements

Electrical Requirements

AC380V / 3PH / 50HZ