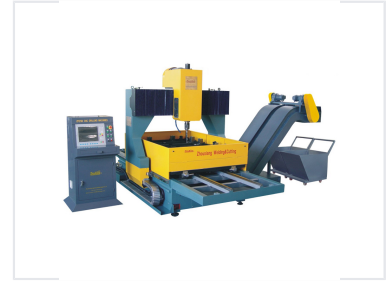


CNC Drilling Machine for Steel Structure Construction

This CNC drilling machine is widely used in steel structure construction, making it suitable for component hole-drilling procedures. It features a robust frame and an advanced control system.



ADDITIONAL IMAGES



Overview

High-Efficiency CNC Drilling Solution

This CNC drilling machine is engineered for high-volume steel structure construction, featuring dual movable worktables that allow for non-stop drilling operations. By enabling simultaneous loading and unloading while drilling, it significantly reduces manual labor intensity and boosts overall production efficiency. The machine integrates advanced AC servo motor controls and hydraulic clamping to ensure high-precision machining across various steel components.

Performance Metrics

Drilling Capabilities

60 mm

Max Drilling Diameter

80 mm

Max Workpiece Thickness

180 mm

Max Spindle Stroke

Speed and Power

- Spindle Speed: 130-400 r/min (Stepless)
- Rapid Positioning: 6 m/min
- X/Y Axis Moving Speed: 6 m/min
- Main Shaft Motor: 7.5 kW
- Hydraulic Motor: 4 kW

Technical Specifications

Workpiece Capacity

Configuration	Dimensions
One basic point	2000 x 1400 mm
Two basic points	1000 x 1400 mm
Four basic points	1000 x 700 mm

System Features	AC Servo Motor Drive, Hydraulic Clamping, Straight Line Rolling Guide, Template Program Library, Real-time Status Monitoring
Clamping System	12 Hydraulic Clamps