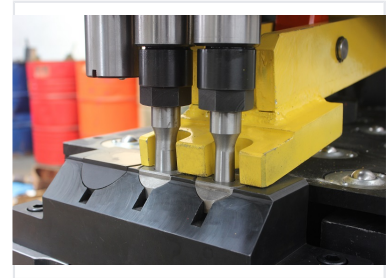


CNC Hydraulic Plate Punching, Marking, and Drilling Machine

This CNC hydraulic machine integrates punching, marking, and drilling operations for efficient metal fabrication. It features a hydraulic system, CNC control, and a drilling unit for various hole sizes, ideal for structural steel fabrication and plate processing.



ADDITIONAL IMAGES



Product Overview

High-Efficiency CNC Fabrication

This CNC hydraulic machine integrates punching, marking, and drilling operations into a single automated system, specifically designed for steel structures, iron towers, and bridge components. It features a robust C-type welded frame for high rigidity and an advanced CNC system that utilizes servo motors for high-precision positioning. The modular design ensures easy maintenance, while automated workflows significantly reduce labor intensity and improve overall production efficiency.

Industry Applications

Steel Structure, Iron Tower, Bridge Fabrication, Metal Plate Processing

Performance Metrics

Core Operational Power

1000 kN

Punching Force

800 kN

Marking Force

5800 kg

Machine Weight

Technical Specifications

Drilling Capabilities

Feature	Value
Max Drilling Diameter	50 mm
Max Plate Thickness	40 mm
Spindle Rotation Speed	120-560 r/min
Feeding Speed	25-280 mm/min
Spindle Stroke	180 mm

Punching and Marking Details

- Max Punching Diameter: 26 mm
- Punching Thickness (Q235): 5-25 mm
- Punching Thickness (Q345): 5-20 mm
- Die-stations: 3
- Marking Character Quantity: 12
- Character Dimensions: 14 x 10 x 19 mm

Machine Dimensions

Dimensions and Capacity

- Max Workpiece Size: 1500 x 800 mm
- Overall Dimensions: 3200 x 3000 x 2600 mm