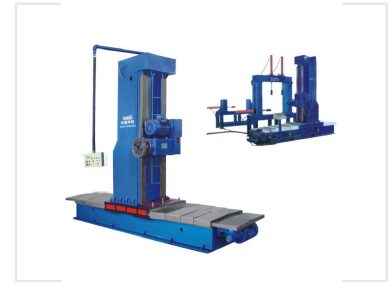


Horizontal Face Milling Machine

This face milling machine features horizontal driving, a horizontal sliding table, vertical driving, and a vertical rotating sliding table. It is equipped with an electrical control system.



ADDITIONAL IMAGES



Overview

Professional Horizontal Face Milling Machine

This CNC horizontal face milling machine is engineered for the precision processing of H-beam steel and box columns. It features a robust design comprising a milling head, elevation column, and a mechanical feeding system, making it an essential tool for profile steel manufacturers. The machine offers convenient operation, simple structural maintenance, and fast adjustment capabilities to ensure high efficiency in industrial welding and rolling face milling tasks.

Performance Metrics

Milling Motor Power

5.5 Kw

Power

1440 rpm

Speed

Milling Head Specifications

Parameter	Value
Main Shaft Speed	125-630 rpm
Cutter Diameter	200-320 mm
Main Shaft Extension	63 mm
Quick Elevating Speed	530 mm/min

Technical Specifications

Physical Dimensions	4200 x 1200 x 3040 mm
Machine Weight	5.5 ton

Worktable Details

Sliding Table Dimensions	1200 x 750 mm
Max Stroke of Sliding Table	1500 mm

Drive Systems

Drive Motor Power

- Horizontal driving motor: 3KW/4KW (1500/960rpm)
- Vertical driving motor: 1.5KW (1400rpm)

Operating Speeds

- Workpiece forward speed: 54.8-548 mm/min
- Vertical forward speed: 53-530 mm/min
- Quick return speed (sliding table): 822 mm/min

Features

Key Features	CNC Control System, H-beam Processing, Box Column Milling, Mechanical Feeding, Guideway Protective Device
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