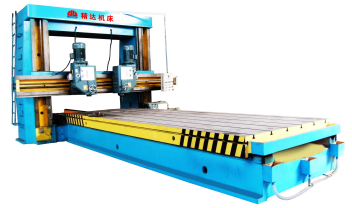


NC Gantry Drilling and Milling Machine

This gantry drilling-milling machine features a switched reluctance motor. Its working surface achieves stepless speed regulation, accommodating diverse planing and milling applications.



Overview

High-Performance Gantry Machining

This NC Gantry Drilling and Milling Machine is engineered for versatile industrial applications, utilizing a switched reluctance motor to achieve stepless speed regulation. Its robust design allows for the processing of horizontal, vertical, and inclined planes, as well as complex features like racks, T-slots, and arc grooves. Designed for stability and longevity, the machine incorporates advanced hardening and vibration aging treatments to ensure consistent precision over extended periods of operation.

Technical Features

Machine Capabilities

- Stepless speed regulation via switched reluctance motor
- Capable of horizontal, vertical, and inclined plane processing
- Advanced VHF hardening process for extended service life
- Independent oil pump lubrication system for smooth operation
- Natural and vibration aging treatments on all castings for stability

Machining Versatility

Drilling, Milling, Rack Processing, T-Slot Machining, Arc Groove Machining

Design & Construction

Structural Design

- Gantry-type structure
- Split-type feeding system for column or cross beam
- High-rigidity castings treated for durability

Operation Type

NC Controlled • Multi-functional • Industrial Grade