

CNC Gantry Milling Machine

This CNC gantry milling machine is designed for machining large and complex parts with high precision. Its rigid gantry structure and advanced CNC control system ensure accuracy and reliability.



Overview

Heavy-Duty Gantry Machining Center

The HF-KLXA series is a high-precision, heavy-duty CNC Gantry Milling Machine engineered for machining large and complex parts. Featuring a rigid gantry structure and high-speed spindle, this machine is optimized for demanding applications in aerospace, automotive, and mold-making industries. Its robust construction ensures exceptional stability, enabling the handling of heavy workpieces while maintaining tight tolerances and high reliability.

Construction & Materials

Structural Advantages

- Eliminates residual internal stress
- Stabilizes material for precision
- Extends machine tool life
- Stable workbench, bed, columns, and ram structure

Material Composition

Gray cast iron

Material Treatment

Aging treatment, Tempering

Performance Metrics

Performance Highlights

2840 mm

Model Size Reference

Core Capabilities

High Precision • High Rigidity • High Speed • High Reliability

Application

Suitable Industries

- Aerospace
- Automotive
- Mold Making