

Vertical Machining Center

Vertical machining center is used for processing parts demanding high precision, multiple processes and complex shape, such as plate, disc, shell and mould etc. Processing like milling, drilling, reaming, boring, tapping and two-dimension and three-dimensional curved surface and slope surface machining can be down in one setup.



ADDITIONAL IMAGES



Overview

High-Precision Vertical Machining Center

This vertical machining center is designed for superior rigidity and heavy-duty cutting performance. Featuring a classic inverted Y-shape column and a box-type bed structure, the machine ensures exceptional stability, vibration resistance, and reliability for demanding manufacturing tasks. It is optimized for versatility, making it an ideal choice for complex operations including milling, drilling, tapping, and boring.

Structural Design

Column Type	Inverted Y-shape
Bed Configuration	Low center of gravity, large span, box-type structure

Precision & Components

Spindle Precision	P4 Class
Ballscrew Type	C3 Class pretension
Guideway System	Roller type linear guideways, 3-axis movement

Operational Features

Performance Highlights

1 Minimized

Vibration

1 Low speed avoided

Creep