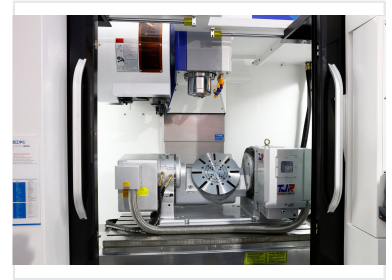


VMC850 Vertical Machining Center

The VMC850 is a heavy-duty machining center designed for high-precision metal cutting. It features a robust structure ensuring stability during high-speed machining operations.



ADDITIONAL IMAGES



Overview



A high-precision machining center designed for smart manufacturing and milling complex dies.

High-Precision Vertical Machining Center

The VMC850 is a heavy-duty vertical machining center engineered for high-speed, precision metal cutting in demanding industries like aerospace and automotive. Featuring a robust cast structure, precision linear guideways, and a reliable 24-station arm-type automatic tool changer, it ensures stability and efficiency for complex mold and die manufacturing. Its optimized design offers extended travel on the X-axis and supports smart manufacturing solutions to enhance competitiveness.

Key Features

Standard Equipment

Automatic Tool Changer, Ergonomic CNC Panel, Automatic Lubrication, Full Machine Enclosure, Door Safety Lock, Heat Exchanger, Air Conditioned Electrical Cabinet

Performance Metrics

Key Performance Metrics

12000 rpm

Max Spindle Speed

600 Kg

Max Table Load

24 Tools

ATC Capacity

6500 Kg

Net Weight

Technical Specifications

Machine Dimensions and Travel

Parameter	Value
Table Size	1200 x 520 mm
X/Y/Z Travel	850 / 500 / 670 mm
Overall Dimensions	3000 x 2400 x 3000 mm
Spindle Nose to Table	130 - 800 mm

Rapid Traverse Rates (X/Y/Z)

- X Axis: 24 m/min
- Y Axis: 24 m/min
- Z Axis: 20 m/min