Machine Name : Vertical machining center

Brand : Deyung

Machine Model : CV-1580

Stock No. : 812237

Ex-factory Date : 2026



Main Technical Parameters:

CNC System: FANUC 0i-MF / Mitsubishi M80 (Optional)
Three-axis travel: 1520 × 800 × 700 mm
Worktable size: 1650 × 800 mm
Maximum load: 1400 kg
T-slot: 18 × 5 × 100 mm
Spindle speed: 6000 rpm
Spindle type: Belt-driven
Spindle taper: BT50
Spindle motor: 15 / 18.5 kW
Spindle nose to worktable: 150–800 mm
Rapid feed: 20 / 20 / 20 m/min
Cutting feed: 10,000 mm/min
Tool magazine capacity: 24 Tools
Maximum tool diameter: Ø210 / Ø220 mm (Adjacent tool occupied)
Maximum tool length: 350 mm
Maximum tool weight: 15 kg
Positioning accuracy: 0.015 mm
Repeat positioning accuracy: 0.008 mm
Air pressure requirement: 6 kg/cm²
Power requirement: 50 kVA
Machine weight: 11 Tons
Optional Accessories
30-disc Tool Magazine
Spindle Oil Chiller
Through Spindle Coolant System (CTS)
Automatic Tool Length Measurement System
Oil-Water Separator
Spindle Ring Spray System
Chip Conveyor (Belt Type)
Chip Conveyor (Screw Type)
10,000 rpm Belt-Driven Spindle
16,000 rpm Electric Spindle

Oil Mist Collector
NC Rotary Table (4th Axis)



