

Machine Name : Vertical machining center

Brand : Deyung

Machine Model : CV-1580

Stock No. : 4812237

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

