Machine Name : Vertical Machining Center



Brand : Deyung

Machine Model : CV-1890

Stock No. : 812238

Ex-factory Date : 2026

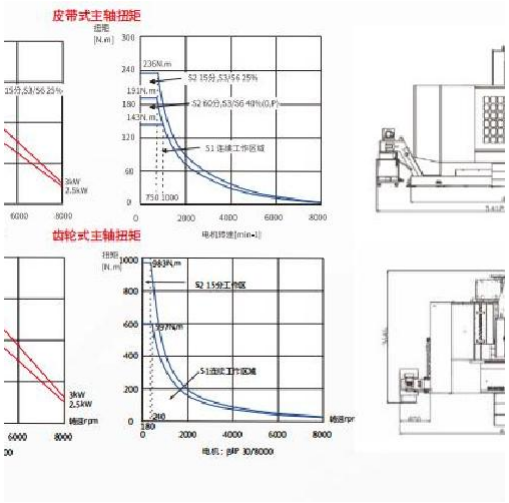
Main Technical Parameters:

CNC System: FANUC 0i-MF / Mitsubishi M80 (Optional)
Three-axis travel: 1800 × 900 × 800 mm
Worktable size (X×Y): 2000 × 900 mm
Maximum load of worktable: 2500 kg
T-slot (Width × Number of slots × Spacing): 22 × 5 × 160 mm
Spindle speed: 6000 rpm
Spindle type: Belt-driven
Spindle motor: 15 / 18.5 kW
Spindle taper: BT50
Distance from spindle nose to worktable: 200–1000 mm
Rapid feed (X/Y/Z): 20 / 20 / 20 m/min
Cutting feed rate: 10,000 mm/min
Tool magazine: 24 Tools (Arm Type)
Maximum tool diameter / Adjacent tool clearance: Ø110 / Ø200 mm
Maximum tool length: 350 mm
Maximum tool weight: 15 kg
Positioning accuracy: 0.020 mm
Repeat positioning accuracy: 0.010 mm
Air pressure requirement: 6 kg/cm²
Power requirement: 50 kVA
Machine weight: 15 Tons
Optional Accessories:
A 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 Rotary Table)







CV-1890B	项次 ITEM
1800	主轴型式 Spindle type
900	主轴功率 Spindle motor
800	快速进给 Rapid feed rate
2000×900	刀具数量 Tool magazine capac
2500	机床重量 Machine net weight

PamtonSchnell

