

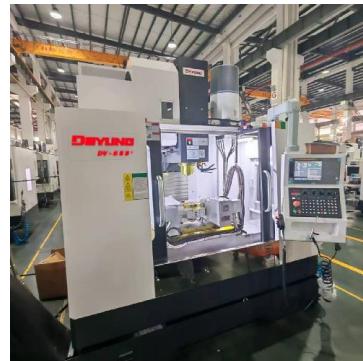
Machine Name : Vertical Machining Center

Brand : Deyung

Machine Model : DV-855+

Stock No. : 4812239

Ex-factory Date : 2026



Main Technical Parameters:

CNC System: FANUC 0i-MF / Mitsubishi M80 (Optional)

Three-axis travel: 800 × 500 × 550 mm

Worktable size (X×Y): 1000 × 500 mm

Maximum load of worktable: 500 kg

T-slot (Width × Number of slots × Spacing): 18 × 5 × 80 mm

Spindle speed: 12000 rpm

Spindle type: Direct-drive

Spindle motor: 7.5 / 11 kW

Spindle taper: BT40

Distance from spindle nose to worktable: 120-670 mm

Rapid feed (X/Y/Z): 48 / 48 / 48 m/min

Cutting feed rate: 10000 mm/min

Tool magazine (Optional):

Tool magazine: 24 Tools (Arm Type)

Maximum tool diameter / Adjacent tool clearance: Ø80 / Ø150 mm

Maximum tool length: 300 mm

Maximum tool weight: 8 kg

Positioning accuracy: 0.010 mm

Repeat positioning accuracy: 0.005 mm

Air pressure requirement: 6 kg/cm²

Power requirement: 25 kVA

Machine weight: 5 Tons

Standard Configuration

Rigid tapping

Machine cleaning water gun

Handheld chip blow air gun

21 clamp-type tool magazine (TV Series)

24-disc tool magazine (DV Series)

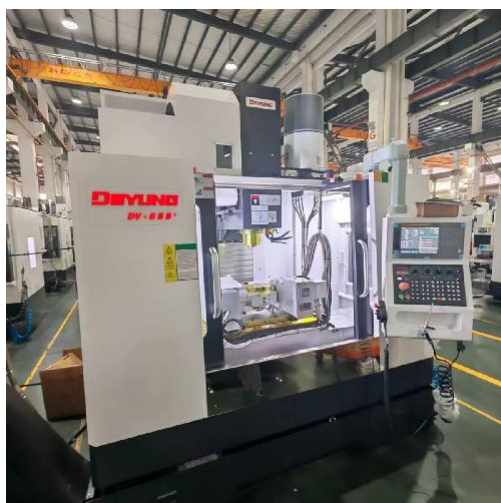
M30 automatic power-off system (DV Series)

Full enclosure guard

Spindle air curtain dust-proof system

Anchor bolts and leveling pads

Electrical cabinet heat exchanger
 Work light
 Mechanical, electrical and operation manuals
 Toolbox
 Transformer
 Working status light
 Automatic lubrication system
 Chip tray and coolant tank
 Optional Accessories
 Screw chip conveyor (DV Series)
 Hinge-type chip conveyor (DV Series)
 Through spindle coolant system (CTS) (DV Series)
 Spindle ring spray system (DV Series)
 10,000 rpm belt-driven spindle (DV Series)
 15,000 rpm electric spindle (DV Series)
 20,000 rpm electric spindle (DV Series)
 30-disc tool magazine (DV Series)
 Spindle oil chiller
 NC rotary table (4th axis)
 Automatic door
 Oil mist collector
 Disc-type oil-water separator
 Automatic tool length measurement system



T型槽尺寸 (宽x槽数x间距) T-slot	number	18x5x80
主轴 Spindle		
主轴转速 Spindle speed	rpm	12000
主轴形式 Spindle type		直结式
主轴马达 Spindle motor	kW	7.5/11
主轴内孔规定 Spec. spindle taper		B740
主轴鼻端至工作台距离 Distance for spindle nose to work bench	mm	120-670
主轴进给 Spindle feed		
快速转速 (X,Y,Z) Rapid feed rate (X,Y,Z)	m/min	48/48/48
切削进给速率 Cutting feed rate	mm/min	10000
刀库(可选配) Tool magazine		
刀具数量 Tool magazine capacity		刀臂式24
最大刀具直径/邻刀空直径 Tool diameter/adjacent tool space	mm	Ø80 / Ø150
最大刀具长度 Tool length	mm	300
最大刀具重量 Tool weight	kg	8