

JDLVM800T_A13S



Suitable for the processing of hardware for consumer electronics.

- + Adopt chain type tool magazine of 32 positions, and changing time of tool-to-tool is 1.2 seconds.
- + Adopt Jingdiao $\phi 130$ high speed synchronized spindle, high-speed rigid tapping process is available. The usable maximum tool diameter is 160mm.
- + The total-closed shield is equipped with dual inside-swing folding doors, which can be controlled by program.
- + The rear of the electric control cabinet makes the whole structure compact and saves space.
- + Because of large x-axis travel, it can be used for multi-station machining independently. With multi-station rotary table, multi-process combined processing can be realized with high processing efficiency and low processing cost.

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Technical Specification

Items		Standard Value
Position Accuracy (X/Y/Z)	mm	0.006/0.006/0.006
Repeatability (X/Y/Z)	mm	0.0045/0.0045/0.0045
Travel (X/Y/Z)	mm	800/400/350
Worktable Size	mm	840×440
Max. Load	Kg	150
Spindle Type		JD130S-24-BT30
Max. Spindle Speed	rpm	24,000
Tool Holder Type		BT30
Tool Magazine		Chain Type Tool Magazine with Manipulator
Tool Magazine Capacity		32
Max. Rapid Rate (X/Y/Z)	m/min	15
Max. Feed Rate (X/Y/Z)	m/min	12
Drive System		AC Servo
Voltage		3-phase 380V / 50Hz
Air Pressure	MPa	≥ 0.52
Machine Weight	Kg	4800

Standard

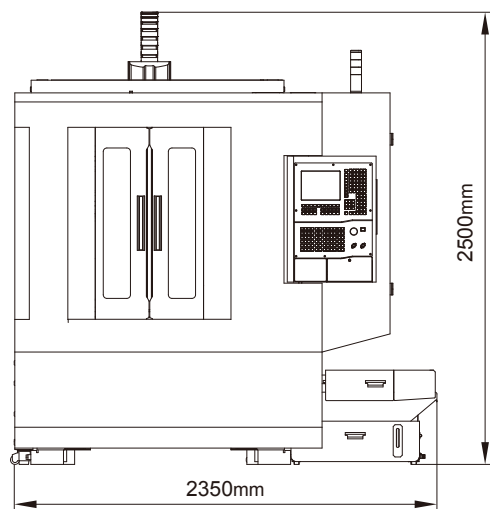
- + JD50 Control System
- + Jingdiao CAM Software SurfMill8.0
- + Coolant Tank
- + Spindle Refrigerator
- + Chain Type Tool Magazine with Manipulator
- + Tool-length Calibrator
- + Manual Pulse Generator(MPG)

Optional

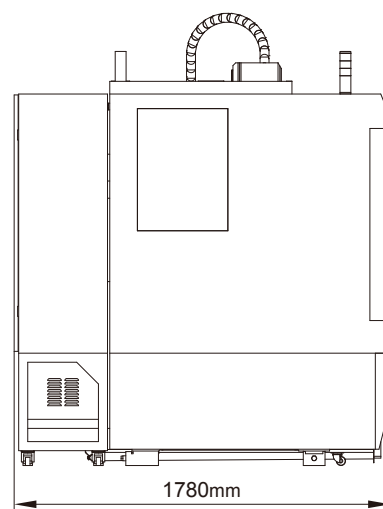
- + Oil Mist Separation Device
- + Disc oil-water Separator
- + Coolant Refrigerator
- + Bag Type Filtration system
- + Vacuum Filtration system
- + Jingdiao On-machine Measurement System
- + Jingdiao NC Rotary Table

+ Above parameters have been calibrated With reference to International standard ISO230-2.

Machine Dimension



Front View



Left View