

LME550T



Equipped with JD50 control system, mainly used in small hardware machining of consumable electronic products.

- + JD50 is a high speed and high precision control system with deeply opened NC engineering management ability.
- + Adopt chain type tool magazine of 36 positions, and changing time of tool-to-tool is 1.2 seconds.
- + Adopt Jingdiao $\phi 130\text{mm}$ (in:66.5) high speed synchronized spindle, high speed rigid tapping process is available.

LME550T

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	550/400/350	
Worktable Size	mm	590×440	
Max. Load	Kg	150	
Spindle Type		JD130S-24-BT30	JD105-32-HSK32
Max. Spindle Speed	rpm	24000	32000
Tool Holder Type		BT30	HSK32
Tool Magazine		Chain Type Tool Magazine with Manipulator 1	Chain Type Tool Magazine with Manipulator 2
Tool Magazine Capacity		36	32
Max. Rapid Rate (X/Y/Z)	m/min	15	
Max. Feed Rate (X/Y/Z)	m/min	12	
Drive System		AC Servo Drives	
Voltage		3-phase 380V / 50Hz	
Air Pressure	MPa	≥ 0.52	
Machine Weight	Kg	3200	

Standard

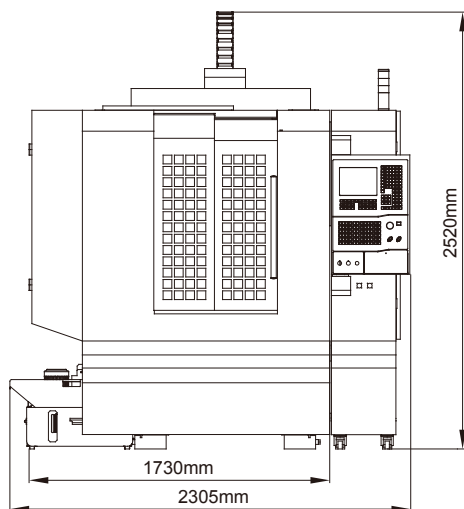
- + JD50 Control System
- + Jingdiao CAM Software SurfMill 8.0
- + Spindle Refrigerator
- + Chain Type Tool Magazine with Manipulator
- + Tool-length Calibrator
- + Side Drainage Coolant Tank
- + Manual Pulse Generator(MPG)

Optional

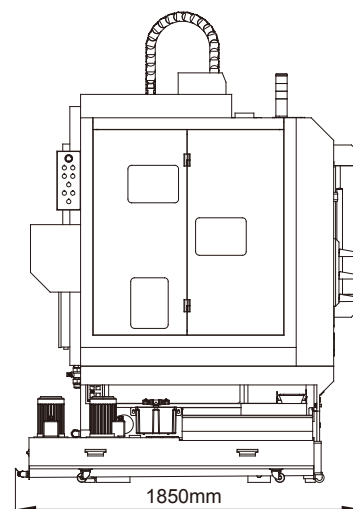
- + Jingdiao On-machine Measurement System
- + Jingdiao NC Rotary Table
- + Oil Mist Separation Device
- + Oil-water Separation System
- + Coolant Refrigerator
- + Bag Type Filtration System
- + Vacuum Filtration System

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

Machine Dimension



Front View



Left View