

CTE800T



Suitable for hard-to-cut material machining such as quenching material mold and stainless steel.

- + Choose Jingdiao own-developed “On-machine Measurement and Intelligent Modification Technology” to achieve micro-milling, high gloss mirror milling, precision milling, grinding, polishing, drilling, boring and tapping, etc.
- + Adopt multi-function vibration suppression technology to improve surface quality and reduce tool wear.
- + Side operate the machine, leaves lifting space at front gate for easy loading/unloading.
- + Equipped coolant tank with in-machine spiral chip conveyer makes it easy to clean chips inside in time.

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Technical Specification

Items		Standard Value
Position Accuracy (X/Y/Z)	mm	0.008/0.008/0.008
Repeatability (X/Y/Z)	mm	0.005/0.005/0.005
Travel (X/Y/Z)	mm	800/800/350
Worktable Size	mm	850×850
Max. Load	Kg	1000
Spindle Type		JD150S-20-HA50
Max. Spindle Speed	rpm	20,000
Tool Holder Type		HSK-A50
Tool Magazine	Servo Tool Magazine	Chain Type Tool Magazine with Manipulator
Tool Magazine Capacity	18	32
Max. Rapid Rate (X/Y/Z)	m/min	18
Max. Feed Rate (X/Y/Z)	m/min	10
Drive System		AC servo
Voltage		3-Phase, 380V / 50Hz, or Customized
Air Pressure	MPa	≥ 0.52
Machine Weight	Kg	9000

Standard

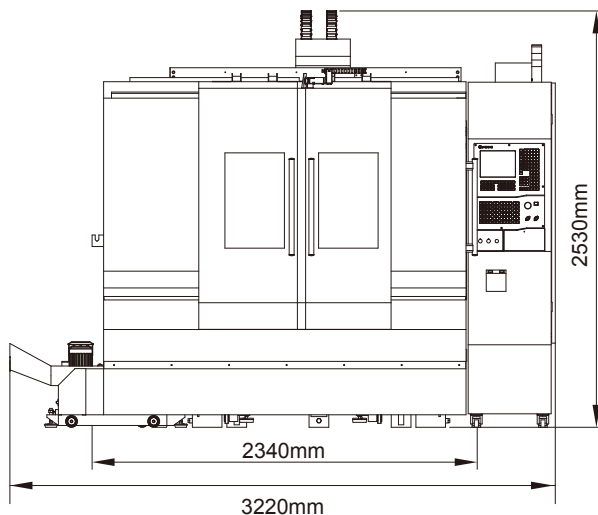
- + JD50 Control System
- + Spindle Refrigerator
- + Servo Tool Magazine
- + Spiral Chip Conveyed Coolant Tank
- + Manual Pulse Generator(MPG)
- + Tool Calibrator

Optional

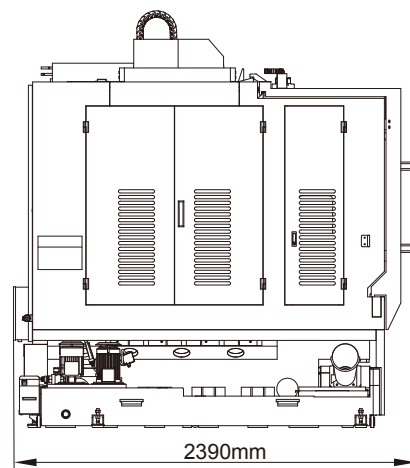
- + Chain Type Tool Magazine with Manipulator
- + Oil Mist Separation Device
- + Coolant chilling system
- + Bag Type Filtration System
- + Scraper Type Chip Conveyor
- + Jingdiao On-machine Measurement System

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

Machine Dimension



Front View



Left View