

LGE600E



Suitable for hard and brittle material such as glass and ceramic grinding.

- + 4-axis or 5-axis rotary table are optional based on the sufficient feeding height.
- + The machine cover is equipped with an automatic open inward double door, doors open or close can be controlled by program.
- + A stainless coolant tank installed at left side of this machine, and multi-head nozzle for flushing are adopted for better cooling.

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Technical Specification

Items		Standard Value
Position Accuracy (X/Y/Z)	mm	0.006 /0.006 /0.004
Repeatability (X/Y/Z)	mm	0.005 /0.005 /0.003
Travel (X/Y/Z)	mm	600 /450 /160
Worktable Size		640 × 590
Max. Load	Kg	100
Spindle Type		JD105-32-HSK32
Max. Spindle Speed	rpm	32000
Tool Holder Type		HSK-E32
Tool Magazine		Servo Tool Magazine
Tool Magazine Capacity		16
Max. Rapid Rate (X/Y/Z)	m/min	15
Max. Feed Rate (X/Y/Z)	m/min	10
Drive System		AC Servo
Voltage		3-phase 380V / 50Hz
Air Pressure	MPa	≥ 0.52
Machine Weight	Kg	3000

+ Above parameters have been calibrated with reference to International Standard ISO230-2.

Standard

- + JD50 Control System
- + Jingdiao CAM Software SurfMill8.0
- + Spindle Refrigerator
- + Coolant Tank
- + Servo Tool Magazine
- + Automatic Inward Doors
- + Tool-length Calibrator
- + Manual Pulse Generator(MPG)

Optional

- + Vacuum Filtration Drainage System
- + One Button Box
- + Coolant Refrigerator
- + Oil Mist Separation Device
- + Filter Type Filtration System
- + Centrifuge Separator
- + Jingdiao On-machine Measurement System
- + CCD Positioning System
- + Jingdiao NC Rotary Table

Machine Dimension

