

LGE400E



Equipped with Beijing Jingdiao JD50 CNC system, suitable for grinding of brittle materials such as small-format glass and ceramics.

- + JD50 is a high speed and high precision control system with deeply opened NC engineering management ability.
- + The shield is equipped with dual inside-swing doors, which can be controlled by program.
- + Equipped with side stainless steel circulating filtration tank.

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Technical Specification

Items		Standard Value
Position Accuracy (X/Y/Z)	mm	0.008/0.008/0.006
Repeatability (X/Y/Z)	mm	0.006/0.006/0.005
Travel (X/Y/Z)	mm	400/400/160mm
Worktable Size	mm	480×450
Max.Load	Kg	100
Spindle Type		JD83-36-ISO20
Max. Spindle Speed	rpm	36000
Tool Holder Type		ISO20
Tool Magazine		Servo Tool Magazine
Tool Magazine Capacity		15
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 Customized
Air Pressure	MPa	≥ 0.52
Machine Weight	Kg	2450

+ 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
- + Tool-length Calibrator

Optional

- + Vacuum Filtration Drainage Device
- + One Button Box
- + Oil Mist Separation Device

Machine Dimension

