

LGE800E



JD50 NC system is applied, special machine for large scale glass grinding.

- + Suitable for <35 inches glass panel machining such as all-in-one machine and table PC glass panel.
- + Glass fixturing is optional for easy operation and high clamping efficiency.
- + CCD positioning technology is adopted to improve production efficiency and product accuracy.
- + A stainless coolant tank with large volume cooling pump is installed at left side of this machine for an excellent cooling.

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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	860 /620/260
Worktable Size	mm	825×620
Max. Load	Kg	100
Spindle Type		JD130-20-BT30
Max. Spindle Speed	rpm	20000
Tool Holder Type		BT30
Tool Magazine		Linear type Tool Magazine
Tool Magazine Capacity		18
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	4500

+ 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
- + Linear Type Tool Magazine
- + Automatic Door
- + Tool-length Calibrator
- + Manual Pulse Generator(MPG)

Optional

- + Vacuum Filtration Drainage Device
- + One Button Box
- + Glass Fixturing Device
- + Filter-type Filtration System

Machine Dimension

