

LGA800



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.

LGA800

Technical Specification

Items		Standard Value
Position Accuracy (X/Y/Z)	mm/(in)	0.008 /0.008 /0.008(0.000315"/ 0.000315"/ 0.000315")
Repeatability (X/Y/Z)	mm/(in)	0.005 /0.005 /0.005(0.000197"/ 0.000197"/ 0.000197")
Travel (X/Y/Z)	mm/(in)	860 /620/260(33.9"/ 24.4"/ 10.2")
Worktable Size	mm/(in)	825×620(32.5"/ 24.4")
Max. Load	Kg/(lb)	100(220.5)
Max. Spindle Speed	r/min	2000
Taper Shank		BT30
Tool Magazine		9
Rapid Traverse Rate	m/min (in/min)	15(590.6)
Feed Rate (max.)	m/min (in/min)	10(393.7)
Drive System		AC Servo
Voltage		3-phase 380 V / 50 Hz
Air Required	MPa (psi)	≥ 0.52(75.4)
Machine Weight	Kg (lb)	4350(9591.8)

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

Standard

- + JD50 control system
- + JD CAD/CAM software SurfMill8.0
- + Spindle chiller
- + Coolant tank
- + Linear type tool magazine
- + Automatic door
- + Tool-length calibrator
- + Handwheel

Optional Accessories

- + Vacuum filtration drainage device
- + One button box
- + Glass fixturing device
- + Filter-type filtration system

Machine Dimension

