

# LGA600



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.

# LGA600

## Technical Specification

Items		Standard Value
Position Accuracy (X/Y/Z)	mm/(in)	0.006 /0.006 /0.004(0.000236"/ 0.000236"/ 0.000157")
Repeatability (X/Y/Z)	mm/(in)	0.005 /0.005 /0.003(0.000197"/ 0.000197"/ 0.000118")
Travel (X/Y/Z)	mm/(in)	600 /450 /160 (23.6"/ 17.7"/ 6.3")
Worktable Size	mm/(in)	640 × 590(25.2"×23.2")
Max. Load	Kg/(lb)	150(330.8)
Max. Spindle Speed	r/min	32,000
Taper Shank		HSK-E32
Tool Magazine		16
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)
Weight	Kg (lb)	3600(7938)

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

## Standard

- + JD50 control system
- + JD CAD/CAM software SurfMill8.0
- + Spindle chiller
- + Cooling tank
- + Servo tool magazine
- + Automatic inward doors
- + Tool-length calibrator
- + Handwheel

## Optional Accessories

- + Vacuum filtration drainage system
- + One button box
- + Coolant chiller
- + Oil mist separation device
- + Filter type filtration system
- + Centrifuge separator
- + Jingdiao on-machine measurement system
- + CCD positioning system
- + Jingdiao NC rotary table

## Machine Dimension

