

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

