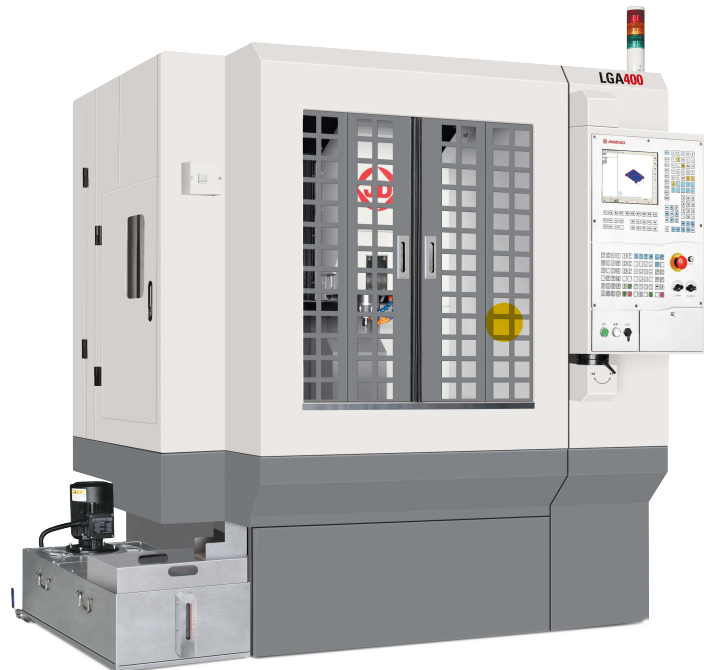


LGA400



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.

LGA400

Technical Specification

Items		Standard Value
Position Accuracy (X/Y/Z)	mm/(in)	0.008/0.008/0.006(0.000315"/ 0.000315"/ 0.000236")
Repeatability (X/Y/Z)	mm/(in)	0.006/0.006/0.005(0.000236"/ 0.000236"/ 0.000197")
Travel (X/Y/Z)	mm/(in)	400/400/160mm (15.7"/ 15.7"/ 6.3")
Worktable Size	mm/(in)	480×450(18.9"×17.7")
Load(max.)	Kg/(lb)	100(220.5)
Spindle Speed (max.)	r/min	36000
Taper Shank		ISO20
Tool Magazine		15
Max. Rapid Rate (X/Y/Z)	m/min (in/min)	15(590.6)
Max. Feed Rate (X/Y/Z)	m/min (in/min)	10(393.7)
Drive System		AC servo
Voltage		3-Phase Customized
Air Pressure	MPa (psi)	≥ 0.52 (75.4)
Machine Weight	Kg (lb)	2500(5512.5)

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

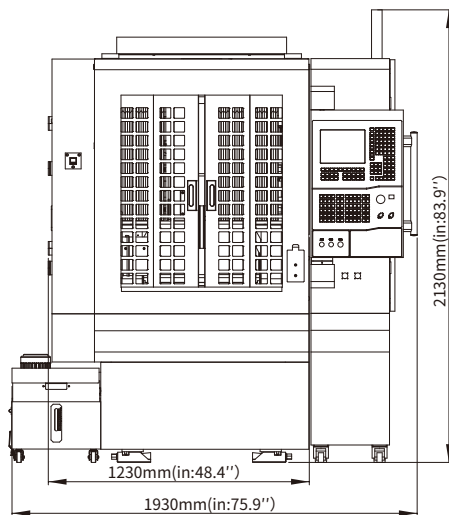
Standard

- + JD50 control system
- + JD CAD/CAM software SurfMill8.0
- + Spindle chiller
- + Coolant tank
- + Servo tool magazine
- + Tool-length calibrator

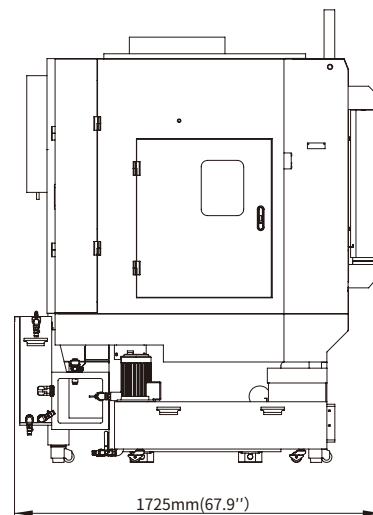
Optional Accessories

- + Vacuum filtration drainage device
- + One button box
- + Oil mist separation system

Machine Dimension



Front View



Left View