



JDGR200

- + The integrated five-axis joint engraving center is suitable for the processing of small mould, optical device, medical device and other precision parts.
- + The full-closed loop control technology is adopted, which can meet the processing requirements of high precision products.
- + Using the manipulator to change the knife, the knife - to - knife replacement time is 1.2 seconds.
- + The processing zone is completely isolated from the non-processing zone to avoid chip and coolant damage to the moving parts.



JDGR200

Parameters

Items	Parameters	
Model	JDGR200_A10SH	JDGR200_A10H
Position Accuracy of X/Y/Z	0.003/0.002/0.002mm	
Position Accuracy of B/C	8"/8"	
Repeatability of X/Y/Z	0.0025/0.0018/0.0018mm	
Repeatability of B/C	5"/5"	
Machining area of X/Y/Z	500/260/290mm	
Rotation Angle B/C	-120°~90°/360°	
Worktable Diameter	Φ260	
Max. Load for Rotary Table	30Kg	
Max. Spindle Speed	28000rpm(Φ105)	32000rpm(Φ105)
Taper Shank	HSK-E32	
Tool Magazine	36	
Rapid Traverse Rate of X/Y/Z	15m/min	
B/C Axis Rotary Speed /s	30/50rpm	
Max. Feed Rate of X/Y/Z	10m/min	
B/C Axis Feed Rate /s	15/25rpm	
Drive System	AC servo	
Voltage	380V/50Hz (3-Phase)	
Air Required	≥0.52MPa	
Weight	5600Kg	

● The parameter in the form have been calibrated by the laser interferometer and ballbar system from Renishaw, with reference to China National Standards (GB).

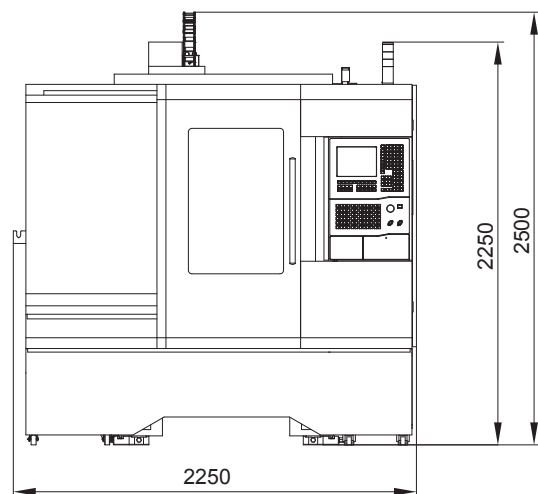
Standard Accessories

- + JD50 control system
- + Embedded windows XP operating system
- + Spindle chiller
- + Chain tool magazine
- + Cutting fluid tank
- + Tool-length calibrator
- + Jingdiao on line measurement

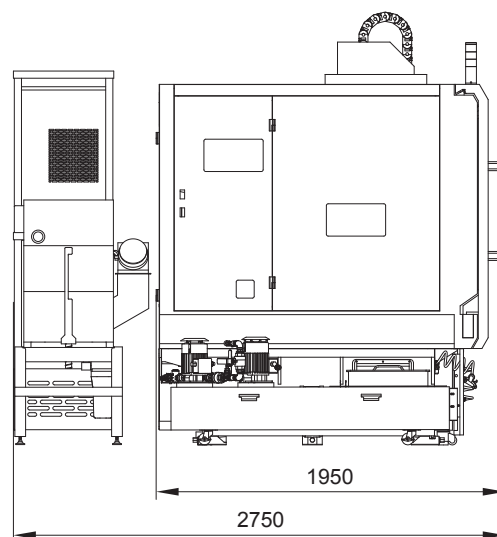
Optional Accessories

- + 16 Position Umbrella tool magazine
- + Dynamic balance tool holder
- + Oil mist separator system

Overall Dimensions



Front



Left