



JDHGT600_A13S

- + JDHGT600_A13S is equipped with Beijing Jingdiao JD50 CNC system, which is suitable for processing precision molds and parts.
- + Adopting full-closed loop control technology, which can efficiently improve processing precision of parts and precision stability of machines.
- + The crossbeam adopts three guides supporting structure that improves machine rigidity and motion smoothness.
- + Three axis screws all adopt coolant technology and reduce the influence from temperature to machine motion accuracy.
- + Adopting Beijing Jingdiao $\phi 130$ high-speed synchronous spindle that has fast rigid tapping function.



JDHGT600_A13S

Parametera

| Item | Parameters |
|-----------------------------|------------------------|
| Position accuracy (X,Y,Z) | 0.003/0.002/0.002mm |
| Repeat-ability (X,Y,Z) | 0.0025/0.0015/0.0015mm |
| Machining area (X,Y,Z) | 600/500/300mm |
| Worktable size | 650×650mm |
| Load (Max.) | 300Kg |
| Spindle speed (Max.) | 24000rpm(Φ130) |
| Tool Holder Type | BT30 |
| Tool magazine loading | 28 |
| Rapid traverse rate (X,Y,Z) | 18/18/15m/min |
| Feed Rate (Max.) | 10m/min |
| Drive System | AC Servo Drives |
| Voltage | 3-Phase Customized |
| Air pressure | ≥0.52MPa |
| Weight | 5500Kg |

•The parameter in the form have been calibrated by the laser interferometer from Renishaw, with reference to International Standards ISO230-2.

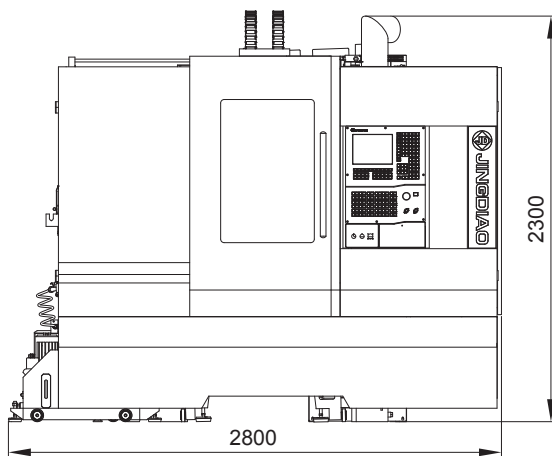
Standard Accessories

- + JD50 control system
- + Embedded Windows XP Operating System
- + Grating ruler full closed loop control
- + Spindle/Ball screw chiller
- + Chain type tool magazine
- + Spiral chip removing coolant tank
- + Oil mist device
- + Laser calibrator
- + Contact calibrator
- + Hand Wheel
- + Jingdiao on line measurement

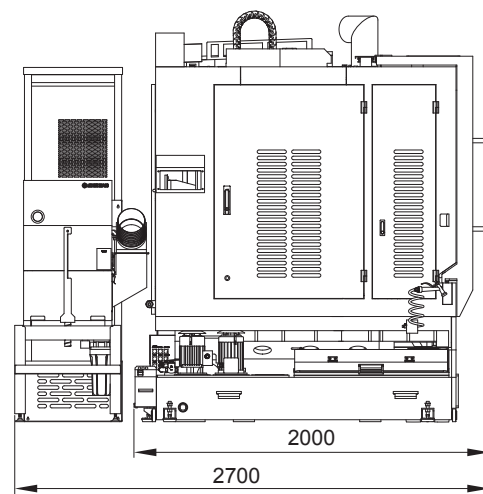
Optional Accessories

- + Umbrella type tool magazine with 16 position
- + Coolant oil chiller
- + Bag filter system

Overall Dimensions



Front



Left