

LMA400T



Equipped with JD50 control system, mainly used in small hardware machining of consumable electronic products.

- + JD50 is a high speed and high precision control system with deeply opened NC engineering management ability.
- + Strong finishing capability, and good surface effects on the finished products.
- + The shield is equipped with dual inside-swing folding doors, which can be controlled by program.
- + Equipped with chain type tool magazine, the tool magazine capacity is 12.

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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") |
| Machining area of X/Y/Z | mm/(in) | 400/400/260 (15.7"/15.7"/10.2") |
| Worktable Size | mm/(in) | 480×450(18.9"×17.7") |
| Load (max.) | Kg/(lb) | 100(220.5) |
| Spindle Speed (max.) | r/min | 28000 |
| Spring Collet | | ISO25 |
| Tool Magazine | | 12 |
| X/Y/Z Rapid Traverse Rate | m/min (in/min) | 15(590.6) |
| Feed Rate(max.) | m/min (in/min) | 10(393.7) |
| Drive System | | AC Servo Drives |
| Voltage | | 380V/50Hz (3-Phase) |
| Air Required | MPa (psi) | ≥ 0.52 (75.4) |
| Weight | Kg (lb) | 2600(5733) |

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

Standard

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

Optional Accessories

- + Oil mist separating device
- + Bag type filtration system
- + Jingdiao on-machine measurement system

Machine Dimension

