

# LMA400P



Equipped with JD50 control system, mainly used in the processing of small hardware products. Micro milling capability is outstanding.

- + 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 folding doors, which can be controlled by program.
- + Equipped with servo tool magazine, the magazine capacity 15 pcs.

# LMA400P

## 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)	400/400/160 (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	36,000
Spring Collet		ISO20
Tool Magazine		15
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)	2550(5622.8)

+ 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

