



CNCMaster 1212

The best value proposition workhorse for medium to large job, high speed, precision machining. From prototyping to full scale manufacturing, the PLE-1212 CNCMaster can cut and engrave most materials quickly and accurately. Perfect for short-run production and just-in-time manufacturing.

SPECIFICATIONS

Spindle power	:	2.2KW
Control System	:	Handheld DSP
Axis Drive (X Y Z)	:	Stepper Driver Motor
Z Axis system	:	Gear Drive
Z Axis distance	:	150mm
Command Code	:	Gcode
Spindle cooling	:	Water / Air (Spindle dependant)
Cutting Accuracy	:	<0.02mm
Lead Rail system	:	2.5 Square lead rail
Main Spindle Speed	:	0-24000rpm
Power source	:	AC220V/50Hz
Repositioning Accuracy	:	0.05mm
Resolution / System	:	0.005mm
Software	:	Any Gcode producing
Relative humidity	:	30-75%
Table Size (W×L)	:	1350*1350mm
Warranty	:	12 months
Working Zone: (X Y Z)	:	1200mm*1200mm*150mm
Net weight	:	550Kg
Gross Weight	:	600Kg
Frame structure	:	Cast steel
Max X Y speed	:	0-8000mm/min
Max working speed	:	0-5000mm/min

FEATURES

- Uses industry standard software
- Programmable Motorized Z-Axis
- Precision X-Y Axis
- Pre-loaded linear bearings and precision ballscrews
- Low maintenance, high reliability
- Shipped to you as a completely pre-assembled and factory-tested system

BENEFITS

- No PC required to operate - simply download Gcode
- Cuts and engraves a wide range of materials
- No noxious gases, liquids or oils are used or caused by the machining process
- Environment-friendly system. Quiet and clean with low electrical consumption
- We hold consumables and spares in stock in Cape Town and Johannesburg, ensuring minimum downtime for your business

