



## CNCMaster 2130 PRO

The best value proposition workhorse for medium to large job, high speed, precision machining. From prototyping to full scale manufacturing, the PLE-2130 PRO CNCMaster can cut and engrave most materials quickly and accurately. Perfect for short-run production and just-in-time manufacturing.

### SPECIFICATIONS

Spindle power	:	5.5KW
VFD (Inverter)	:	7.5KW
Control System	:	RichAuto A 11 (3-Axis)
Collet Size	:	ER 32
Axis Drive (X Y)	:	Rack and Pinion
Z Axis system	:	Ball and Screw
Z Axis distance	:	150mm
Software Compatibility	:	Any software that can produce G-Code (Easel,Fusion 360,Aspire, etc.)
Cooling device	:	Water cooling system
Cutting Accuracy	:	<0.05mm
Lead Rail system	:	Square linear guide - 20mm
Main Spindle Speed	:	0-24000rpm
Power source	:	220V / 50Hz (380V optional)
Repositioning Accuracy	:	0.025mm
Resolution / System	:	0.005mm
Table Size (W×L)	:	2100*3000mm
Table Type	:	T-slot (Vacuum bed optional)
Warranty	:	Machine : 12 months Spindle : 6 months
Working Zone: (X Y Z)	:	2100mm * 3000mm * 150mm
Net weight	:	From 1500Kg
Frame structure	:	Steel tubing
Max speed	:	15 m/min
Max working speed	:	10 m/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

- 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

#### Disclaimer

Information contained in this data sheet is up-to-date and correct as at the date of issue. As Perfect Laser Technologies (Pty) Ltd. cannot control or anticipate the conditions under which this product may be used, each user should review the information in specific context of the planned use. To the maximum extent permitted by law, Perfect Laser Technologies (Pty) Ltd. will not be responsible for damages of any nature resulting from the use or reliance upon the information contained in this data sheet. No express or implied warranties are given other than those that are mandatory by law. This document is subject to change without notice.

Perfect Laser Technologies (Pty) Ltd  
Unit 6, 451 Vale Ave, Randburg.  
Tel: 010 157 0113  
[www.perfectlaser.co.za](http://www.perfectlaser.co.za)  
[sales1@perfectlaser.co.za](mailto:sales1@perfectlaser.co.za)

