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Product name:	**Product code:**
Stepper Motor Three Axis Mini CNC Trainer	CMI-NP-2031



Description

Small three axis desktop machine with stepper motors teaching CNC basics, G code and axis calibration. Used for light engraving or drawing on soft material.

Technical specification

Spindle	12 V DC engraving
Power Supply	230 V AC, 50 Hz, single phase
Construction	Powder coated MS frame with laminated work surface and labelled terminals

Standard Accessories

- Patch cord set
- Instruction manual
- Experiment manual

The Stepper Motor Three Axis Mini CNC Trainer is designed for ITI, polytechnic and TVET laboratories. Students set steps per mm, home axes and run simple G code programs to understand CNC machine operation.

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Features

- Three axis frame with lead screws
- Three stepper motors with drivers
- Limit switches on each axis
- Controller board with USB
- Spindle or pen holder

Technical Specifications

Working Area	180 x 180 x 45 mm
Motors	3 nos NEMA 17
Lead Screw	8 mm pitch trapezoidal
Resolution	0.0125 mm
Controller	GRBL type