

Compact CNC Milling Machine

This compact CNC milling machine is designed for small-scale milling operations requiring precision. It is equipped with a high-speed spindle and a CNC control system for automated operation.



Product Overview

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This compact CNC milling machine is a precision tool designed for small-scale metal cutting and prototyping operations. Built with a rigid frame for enhanced stability, it delivers high accuracy and repeatability suitable for intricate detailing. The machine is versatile enough to handle aluminum, steel, and plastics, making it an excellent choice for small batch production and educational environments.

Technical Specifications

Travel Range

230 mm

X Travel

120 mm

Y Travel

230 mm

Z Travel

Table Size

400x145mm

Performance

Spindle Speed Range

300-2000 rpm

Spindle Motor Power

500 W

Accuracy

Positioning Accuracy

±0.015 mm

Repeatability Accuracy

±0.01 mm

Physical Properties

Overall Dimensions (LxWxH)

560x680x800 mm

Weight

120 kg

Features

Safety Equipment

Transparent Enclosure • Emergency Stop

Compatible Materials

Aluminum, Steel, Plastics