Compact CNC Engraving Machine

This compact engraving machine is cast from aluminum. It utilizes a multi-axis system with imported ball screws and circle orbit, ensuring stable operation, high precision, and extended service life.

Product Overview

Precision Compact CNC Engraving

Designed for intricate material removal and small-scale production, this CNC engraving machine features a robust, fully cast aluminum frame for superior stability. It utilizes a high-performance 1.5KW water-cooled spindle and a fixed-gantry, moving-table design to ensure exceptional accuracy and consistent precision. With dustproof components and broad software compatibility, it is an ideal solution for reliable, long-term prototyping and manufacturing.

Technical Specifications

Spindle Power

1.5 KW
Spindle Power

Protection Features
Dustproof X-axis

Cooling System	Water cooling
Frame Material	Cast aluminum
Drive System	Ball screw, Circle orbit
Axis Configuration	Fixed gantry, moving table

Software & Compatibility

Compatible CAD/CAM Software

- Type3
- Artcam
- Castmate
- Ucancam

Control Features

- Process time forecasting