

Cylinder Engraving Machine for Wood and Acrylic

This high-precision cylinder engraving machine is designed for woodworking applications, allowing for precise and efficient engraving on cylindrical workpieces. It is ideal for creating intricate designs and patterns on wood, plastic, and other materials.



Overview

Professional Cylinder Engraving Solution

This high-precision engraving machine is engineered for versatile woodworking and acrylic applications, featuring a robust, seamless steel welded structure for superior stability and deformation resistance. Equipped with a dedicated 4th rotary axis, it excels at engraving cylindrical workpieces with high efficiency. The system utilizes an advanced DSP controller that supports offline operation, ensuring seamless workflow without relying on computer resources.

Technical Specifications

Transmission Components

Axis	Component
X and Y Axes	Rack and Pinion
Z Axis	Germany Ball Screw

Guideway System	Taiwan Hiwin Linear Guideway
-----------------	------------------------------

Control & Software

Operational Features

- Offline operation capability
- Break-point resume function
- Power failure recovery

Control System	Advanced DSP with USB connection
----------------	----------------------------------

Compatible Software	Type3, Artcam, Castmate, Wentai
---------------------	---------------------------------

Performance Metrics

Performance Highlights

4 count

Axes

Construction

Frame Construction	Welded seamless steel structure
--------------------	---------------------------------