

Laser Engraving Machine for Shoe Manufacturing

This laser engraving machine is designed for shoe and leather applications, including cutting, boring, scribing, and engraving. It features a robust frame, high-precision linear guides, and a user-friendly control panel for efficient material processing.



ADDITIONAL IMAGES



Overview

Precision Laser Engraving Solution

The GL-960 is a high-performance laser engraving machine designed specifically for the shoe manufacturing, packaging, and printing industries. By combining advanced CAM control with precision DSP digital technology, it delivers delicate and precise engraving comparable to traditional gravure printing. This machine offers a cost-effective alternative to flexible resin, enhancing competitiveness through durable, high-quality output on a wide range of non-metallic materials.

Technical Specifications

Processing Area	900 mm
Laser Power	80 W
Engraving Speed	30000 mm/min
Maximum Engraving Depth	3.5 mm
Location Precision	0.05 mm
Resolution Ratio	d 4000dpi
Gross Power	1250 W

Capabilities

Supported Graphic Formats

- BMP
- GIF
- PEG
- PCX
- TGA
- TIFF
- PLT
- CDR
- DWG
- DXF

Applicable Materials

Rubber, Plastic, Crystal, Plexiglas Acrylics, Bamboo, Wood, Marble

Operating Environment

Operating Temperature

0-45°C

Operating Humidity

5%-95% (free of condensed water)