

Laser Leather Boot Carving Machine

This machine uses laser technology to carve designs into leather boots. It allows for detailed and customized embellishments on footwear.

Overview

High-Performance Laser Processing

This high-speed laser engraving and punching machine is engineered for precision work on leather, fur, and fabrics. Featuring a 3D dynamic galvanometer control system, it delivers exceptional accuracy and efficiency for complex patterns and large-format materials. The system includes an automatic shuttle table and advanced motion control, making it an ideal solution for high-volume production of leather goods and apparel components.

Technical Specifications

Working Area	1500 mm
Working Area Width	750 mm
Laser Type	CO2 RF Metal laser tube
Laser Power	150 W
Max Processing Speed	420000 mm/min
Repeating Location Accuracy	±0.1mm
Power Supply	AC220V ± 5% / 50Hz

Features

Key Features

- 3D dynamic galvanometer control system
- Automatic shuttle zinc-iron honeycomb working table
- Z-axis automatic up and down adjustment
- Off-line digital motion control system
- 5-inch LCD control panel
- Integrated exhaust and filtering systems
- Foot switch operation

Processing Capabilities	Engraving, Punching, Hollowing, Cutting
Suitable Materials	Genuine Leather, Fur, Fabrics, Leather Labels