

Leather Boot Laser Engraving Machine

This machine utilizes laser technology to engrave designs on leather boots. It allows for the creation of customized and intricate patterns on footwear.

Product Overview

Professional Leather Processing Solution

This high-speed laser system is engineered for precision engraving, punching, and hollowing of genuine leather, fur, and fabrics. Featuring advanced 3D dynamic Galvo technology and a ball-screw driving system, it ensures exceptional stability and accuracy. With an automatic shuttle working table and an intuitive 5-inch LCD control panel, this machine is designed to maximize processing efficiency for large-format materials and intricate small items like labels.

Performance Metrics

Key Performance Metrics

150 W

Laser Power

420000 mm/min

Max Processing Speed

0.35 mm

Laser Spot Diameter

Technical Specifications

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Parameter	Value
Working Area	1500mm x 750mm
Laser Type	CO2 RF Metal
Positioning Accuracy	±0.1mm
Power Supply	AC220V 50Hz
Motion System	3D dynamic off-line

Machine Features

- Automatic shuttle zinc-iron honeycomb table
- Constant temperature water cooling system
- 5-inch LCD control panel
- Complete exhaust and filtering system
- Foot switch operation

Applications

Suitable Materials

Genuine Leather, Fur, Fabrics, Leather Jeans Labels