

# 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