

Laser Engraving Machine for Leather Boots

This machine utilizes laser technology to engrave designs on leather boots. It allows for precise and customizable detailing.

Overview

High-Speed Laser Processing Solution

This high-speed laser engraving and punching machine is engineered for precision processing of genuine 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 industrial-scale leather boot and apparel manufacturing.

Technical Specifications

Laser Power

150 W

Standard Power

70 W

Optional Low

100 W

Optional Mid

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

System Features

Core Capabilities

- 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
- Integrated exhaust and filtering system
- Foot switch operation

Suitable Materials	Genuine Leather, Fur, Fabrics, Leather Labels
Control Interface	5 inches LCD Panel
Cooling System	Constant temperature water chiller