

# Laser Leather Carving Machine

This laser carving machine is designed for leather crafts, offering capabilities for cutting, engraving, drawing, printing, and punching. It is suitable for use on luggage, bags, wallets, shoes, and garment materials.

## Product Overview

### High-Performance Laser Leather Processing

This high-speed laser carving machine is engineered specifically for intricate leather crafts, offering precision engraving, cutting, and punching capabilities. Designed for versatility, it handles a wide range of materials including synthetic leather, PVC, and fur, making it an ideal solution for industries producing bags, wallets, footwear, and apparel accessories. The system features advanced 3D dynamic galvanometer control and a high-precision ball screw driving system to ensure consistent, high-quality results across large working areas.

## Technical Specifications

Working Area	900mm x 450mm
Laser Type	CO2 RF Metal laser tube
Laser Power	150 W
Processing Speed	0-420,000 mm/min
Repeating Location Accuracy	± 0.1mm
Power Supply	AC220V ± 5% / 50Hz

## Key Features

### Core Features

- Germany 3D dynamic Galvo head
- Automatic shuttle zinc-iron honeycomb working table
- Ball screw driving system for high precision
- Off-line digital motion control system with 5-inch LCD
- Constant temperature water chiller cooling system
- Complete exhaust and filtering system

Supported File Formats	AI, BMP, PLT, DXF, DST
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## Applications

### Suitable Industries

Footwear • Luggage & Bags • Wallets & Purses • Apparel • Upholstery • Mobile Accessories