

Laser Engraving and Punching Machine for Leather

This laser engraving and punching machine is designed for high-speed processing of leather and textiles. It is suitable for engraving, punching, and hollowing applications on materials like leather, fur, and synthetic fabrics.

Product Overview

High-Performance Leather Processing Solution

This industrial laser machine is engineered for high-speed engraving, punching, and hollowing of various leather materials, including synthetic, PVC, and fur. It features an advanced 3D dynamic Galvo head and a ball screw driving system to ensure superior precision and stability. The system is highly automated with an automatic shuttle table and an offline digital motion controller, making it an ideal choice for the garment, upholstery, and accessories industries.

Technical Specifications

Working Area	900mm x 450mm
Laser Type	CO2 RF Metal laser tube
Laser Power	150 W
Processing Speed	0-420000 mm/min
Repeating Location Accuracy	± 0.1mm
Power Supply	AC220V ± 5% / 50Hz

System Features

Supported File Formats

- AI
- BMP
- PLT
- DXF
- DST

Advanced Features

3D Dynamic Galvo Head, Ball Screw Driving, Automatic Shuttle Table, Constant Temp Water Chiller, Offline Digital Control

Applications

Industry Applications

- Footwear (shoes, insole, upper)
- Upholstery and Furniture
- Luggage and Bags
- Fashion Accessories
- Garment and Apparel