

Leather Case Laser Engraving Machine

This laser engraving machine is designed for mobile leather cases. It utilizes a 3D dynamic Galvo head and ball screw driving system for fast and precise engraving, punching, and hollowing.

Overview

High-Efficiency Leather Processing Solution

This advanced laser engraving and punching machine is specifically engineered for the leather and garment industry. It features a high-speed 3D dynamic Galvo head and an automatic shuttle table, ensuring maximum processing efficiency for materials like fur, synthetic leather, and fabrics. With its robust ball screw driving system and precise laser control, it delivers consistent, high-quality results for complex patterns on items ranging from wallets and mobile phone cases to footwear and upholstery.

Key Features

Core Capabilities

- High-speed laser engraving, punching, and hollowing
- Germany-engineered 3D dynamic Galvo head
- Automatic shuttle zinc-iron honeycomb working table
- Ball screw driving system for enhanced stability and precision
- User-friendly 5-inch LCD control system
- Integrated exhaust and filtering systems

Technical Parameters

Laser Performance

150 W

Standard Power

350 μ m

Laser Spot Diameter

Working Area	900 x 450 mm
Processing Speed	420000 mm/min
Repeating Location Accuracy	± 0.1 mm
Supported File Formats	AI, BMP, PLT, DXF, DST
Power Supply	AC220V $\pm 5\%$ / 50Hz

Applications

Suitable Industries

Luggage & Bags • Footwear • Garment Accessories • Upholstery • Mobile Accessories