

Leather Laser Engraving and Punching Machine

This machine is designed for laser engraving, punching, and hollowing leather and synthetic materials. It features a 3D dynamic Galvo head and automatic shuttle table for efficient processing.

Overview

High-Efficiency Leather Processing Solution

This high-speed laser engraving and punching machine is engineered for precision processing of leather, synthetic materials, and textiles. Featuring a 3D dynamic galvanometer control system, it delivers rapid, accurate results for intricate designs on materials like upholstery, footwear, and fashion accessories. The system includes an automatic shuttle table and a high-precision ball screw driving system to maximize production efficiency and consistency.

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

Features

Key Features

- 3D dynamic Galvo head for high-speed processing
- Ball screw driving system for stability and precision
- Automatic shuttle zinc-iron honeycomb working table
- 5-inch LCD control panel
- Off-line digital motion control system
- Complete exhaust and filtering systems

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

Suitable Industries

Footwear • Garment • Luggage & Bags • Wallet & Purse • Upholstery • Label Industry