

Laser Engraving Machine for Leather Seats

This machine is used for engraving designs on leather seats. It utilizes laser technology to create precise and permanent markings.

Overview

High-Efficiency Laser Processing Solution

This advanced laser engraving and cutting machine is engineered specifically for leather, fur, and upholstery applications. By integrating layout, engraving, punching, and feeding into a single streamlined process, it eliminates the inefficiencies of traditional manual methods. Users can expect a 30% reduction in material waste and significantly improved production throughput for items ranging from car seats and furniture to fashion accessories.

Technical Specifications

Model Number	ZJ(3D)-160100
Laser Type	CO2 RF Metal Laser Tube
Laser Power	150 W
Working Area	1600mm x 1000mm
Max Working Speed	420000 mm/min
Repeating Location Accuracy	±0.05mm
Power Supply	AC220V ± 5% / 50Hz

Features & Capabilities

Key Features

- Germany Scanlab 3D dynamic Galvo head
- Conveyor working table for continuous feeding
- Auto-cutting technology with CCD Camera edge-finishing
- Intelligent typesetting technology
- Servo motor motion system

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

Applications

Suitable Industries

Leather Footwear • Garments & Accessories • Home Textiles • Upholstery • Automotive Interiors • Leather Crafts

Configuration

Standard Equipment

- 2 sets of 1100w exhaust fans
- Foot switch
- Constant temperature water chiller
- 5 inches LCD screen control panel

Optional Upgrades

- CO2 RF metal laser tube (70w / 100w)
- Red light point system
- Auto-feeder