

# Laser Engraving Machine for Leather Car Seats

This machine is used for laser engraving designs onto leather car seat covers. It creates custom and intricate patterns on the leather surface.

## Overview

### High-Efficiency Laser Processing Solution

This advanced laser engraving and cutting machine is engineered for precision processing of leather, fur, and upholstery materials. By integrating layout, engraving, punching, and feeding into a single workflow, it significantly enhances production efficiency and reduces material waste by up to 30%. Designed for industrial applications, it features a 3D dynamic Galvo head and a conveyor working table for continuous, large-scale production.

## Technical Specifications

Laser Power	150 W
Working Area	1600mm x 1000mm
Max Working Speed	420000 mm/min
Repeating Location Accuracy	±0.05mm
Laser Type	CO2 RF Metal Laser tube
Power Supply	AC220V ± 5% / 50Hz

## Key Features

### Processing Capabilities

- Large-scale engraving and hollowing
- Auto-processing on rolling material
- Continuous feeding system
- CCD Camera edge-finishing
- Intelligent typesetting

### Performance Highlights

**30 %**

Material Waste Reduction

**400 mm**

Scan Area (Single Pass)

### Supported File Formats

AI, BMP, PLT, DXF, DST

## Configuration

### Standard Configuration

- 2 sets of 1100w exhaust fans
- Foot switch
- Constant temperature water chiller
- Servo motor system

### Optional Upgrades

70W CO2 RF Metal Laser Tube • 100W CO2 RF Metal Laser Tube • Red Light Point System • Auto-feeder