

Leather Seat Laser Cutting Machine

This laser cutting machine is designed for cutting leather seats. It provides precise and efficient cutting for leather seat production.

Overview

Precision Leather Cutting Solution

This advanced laser cutting system is engineered specifically for genuine leather processing, featuring a high-precision digital CCD camera for intelligent defect detection and pattern recognition. Its integrated vacuum conveyor table with an automatic rotation system ensures continuous, high-efficiency production for large-format materials. Ideal for the sofa, leather goods, and garment industries, this machine maximizes material utilization through smart nesting software and real-time projection assistance.

Technical Specifications

Laser Power	150 W
Cutting Area	1600 x 2500 mm
Cutting Speed (No-load)	18000 mm/min
Repeating Location Accuracy	0.5 mm
Laser Type	CO2 RF metal laser tube
Power Supply	AC220V / 50Hz

System Features

Core Technologies

- High-precision digital CCD camera system
- Automatic pattern nesting software
- Real-time projection assistance for defect avoidance
- Vacuum conveyor working table
- Servo motion system

Industry Applications

Sofa Manufacturing • Leather Goods • Leather Garments • Jacket Industry

Supported File Formats	AI, BMP, PLT, DST
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