

# Denim Jeans Laser Marking Machine

This high-speed galvo laser marking machine is designed for creating precise and permanent markings on denim jeans. The machine utilizes advanced laser technology to create intricate designs, patterns, and markings on various surfaces.



## ADDITIONAL IMAGES



## Overview

### Eco-Friendly Denim Processing

This high-speed galvo laser marking machine utilizes thermal effects to create vintage effects, distressed holes, and precision cuts on denim fabrics. It serves as a sustainable alternative to traditional denim washing processes, offering a more environmentally friendly and energy-efficient solution for garment manufacturers. Designed for industrial mass production, it ensures rapid and accurate laser beam positioning for intricate designs.

## Key Performance

### Performance Highlights

**3000 RX**  
Model Series

## Technical Specifications

### System Type

High-Speed Galvo • Industrial Grade • Laser Thermal Effect

### Model Number

SCM-3000RX

### Cooling Way

Water Cooling / Air Cooling

## Material Compatibility

### Supported Fabrics

- Pure cotton denim
- Cotton and linen blended denim
- Cotton polyester composite denim
- Cotton / viscose blended denim

## Processing Capabilities

### Processing Effects

Old/Vintage Effect, Broken Holes, Precision Cutting, Logo Marking, Graphic Engraving

## Design & Safety

### Machine Features

- Robust industrial frame
- Integrated control panel
- Safety light tower
- Enclosed work area
- User-friendly interface