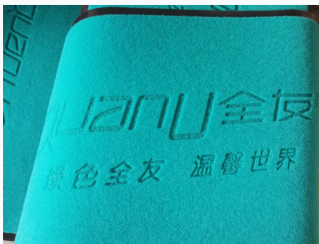


Yoga Mat Laser Engraving Machine

The Yoga Mat Laser Engraving Machine is engineered for high-precision marking and engraving on yoga mats. It employs advanced laser technology to create intricate designs and logos with exceptional accuracy and speed.



ADDITIONAL IMAGES



Product Overview

Industrial Yoga Mat Marking Solution

The SCM-800L is a high-precision laser marking system specifically engineered for automated, continuous production of yoga mats and other non-metal materials. It features a versatile 800mm wide working area with an unlimited length capacity, perfect for industrial-scale customization and branding. By integrating advanced Coherent metal R.F. laser tubes and CTI scanners, this machine ensures uniform energy distribution, high repeat accuracy, and long-term operational stability.

Technical Specifications

Performance Capabilities

250 W

Minimum Laser Power

7000 mm/s

Max Working Speed

0.01 mm

Repeat Accuracy

Technical Data Table

Parameter	Detail
Laser Wavelength	10.6 μ m
Frequency	1kHz~100kHz
Cooling Method	Water Cooling
Total Weight	850kg (Host 500kg + Belt 350kg)

Operational Features

Automation Highlights

- Automatic belt worktable system
- Synchronous Transmission System for production lines
- Continuous operation capability
- Suitable for textile, wood, and LGP materials

Power Input

AC380V 50Hz 7KVA, AC220V 50Hz 7KVA