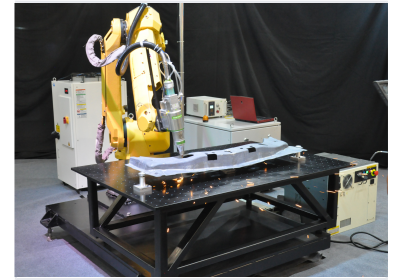
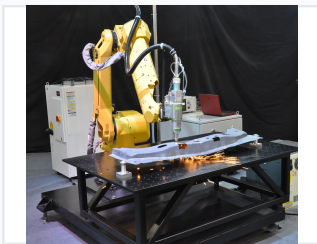


# Three-Dimensional Fiber Laser Cutting Machine

This three-dimensional fiber laser cutting machine is designed for cutting complex shapes in various materials. It utilizes a robotic arm equipped with a fiber laser to achieve intricate cuts with high accuracy and speed.



## ADDITIONAL IMAGES



## Overview

### High-Precision 3D Fiber Laser Cutting System

This three-dimensional fiber laser cutting machine utilizes an advanced robotic arm system to achieve flexible, complex curve machining paths. Designed for high-speed and high-accuracy performance, it is an ideal solution for industries requiring intricate material processing. The system features centralized operation and remote control capabilities, significantly reducing labor costs and improving operational efficiency.

## Performance Metrics

### Laser Output Power

**700 W**

Power Options

**3000 W**

Max Power

Axial Accuracy 0.05 mm

Workbench Repeat Accuracy 0.03 mm

## Technical Specifications

### Mechanical Protection Level

IP54

Installation Methods Floor Stand, Wall Mounted, Upside Down

Cooling Way Wind / Water Cooling

Power Requirements 380V/50Hz

Arm Length 2030 mm

## Key Features

### Operational Features

- Flexible 3D curve machining path
- Long distance transmission fiber laser
- Centralized operation system
- Wireless remote control box
- High-speed movement capability