



TRUWAY MACHINERY
Next Gen Industrial Laser System



FIBER LASER CUTTING MACHINE

Laser Cutting Solutions for Every Industry

Discover **Truway Machinery's** complete range of **fiber laser metal cutting** solutions. From **sheet and tube cutting** to **fully enclosed** and **robotic laser** systems, our machines deliver exceptional performance across diverse manufacturing applications.



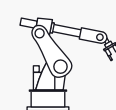
HIGH SPEED
CUTTING



LOW
OPERATING COST



PRECISION
ACCURACY



INDUSTRIAL
AUTOMATION



ENERGY
EFFICIENT

Complete Fiber Laser Cutting Portfolio

Whether you're a small fabrication workshop or a large-scale manufacturing facility, Truway Machinery offers a fiber laser cutting solution tailored to your production needs.



Sheet & Tube Fiber Laser Cutting Machine

A dual-purpose laser cutting solution capable of processing both metal sheets and tubes on a single machine, maximizing productivity while reducing floor space and investment.

- One Machine with Two Functions
- High Strength Plate Welded Machine Bed
- Double Pneumatic Chucks
- High Speed Exchange Table
- Visualization Control System

Fully Enclosed Fiber Laser Cutting Machine

Designed with a fully enclosed protective cabin for enhanced operator safety, dust control, and superior cutting performance in high-volume production environments.

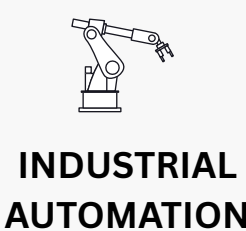
- Patented Design Solid Machine Bed
- Partition dust removal system
- Autofocus Laser Cutting Head
- Bus CNC System
- Cast aluminum beam

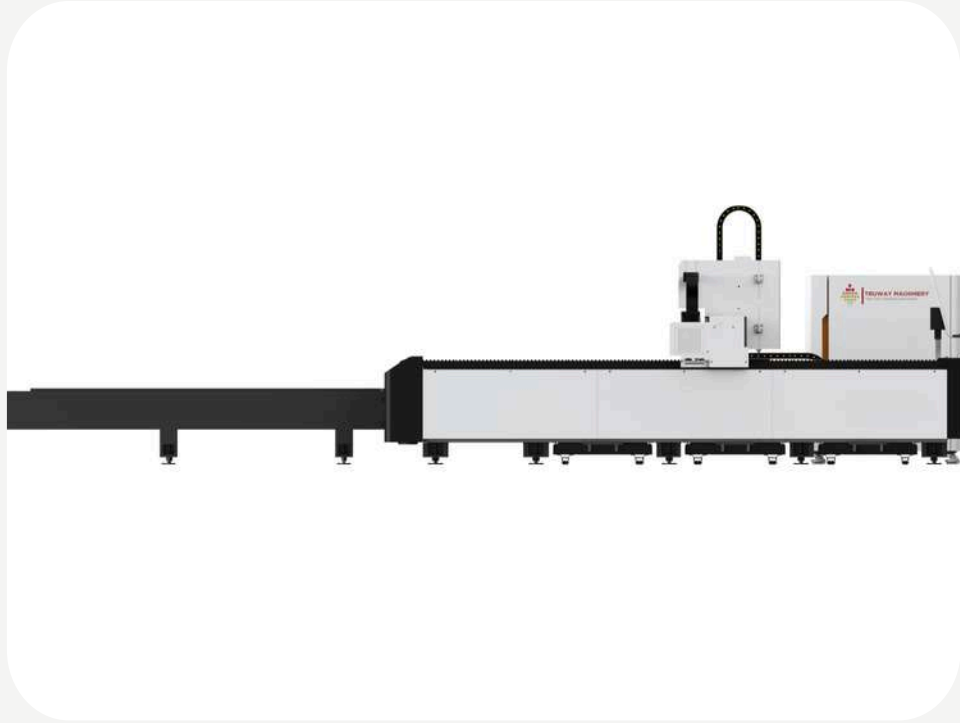


Single Pallet Fiber Laser Cutting Machine

A compact and cost-effective laser cutting system offering excellent cutting accuracy and operational efficiency for daily manufacturing requirements.

- Cut Large-format thick Sheets
- Intelligent CNC System
- Steel Plate-welded Machine body
- Autofocus Laser Head
- Environmental-friendly Aspiration System





Double Pallet Fiber Laser Cutting Machine

Featuring an automatic pallet exchange system that minimizes idle time and significantly increases production output.

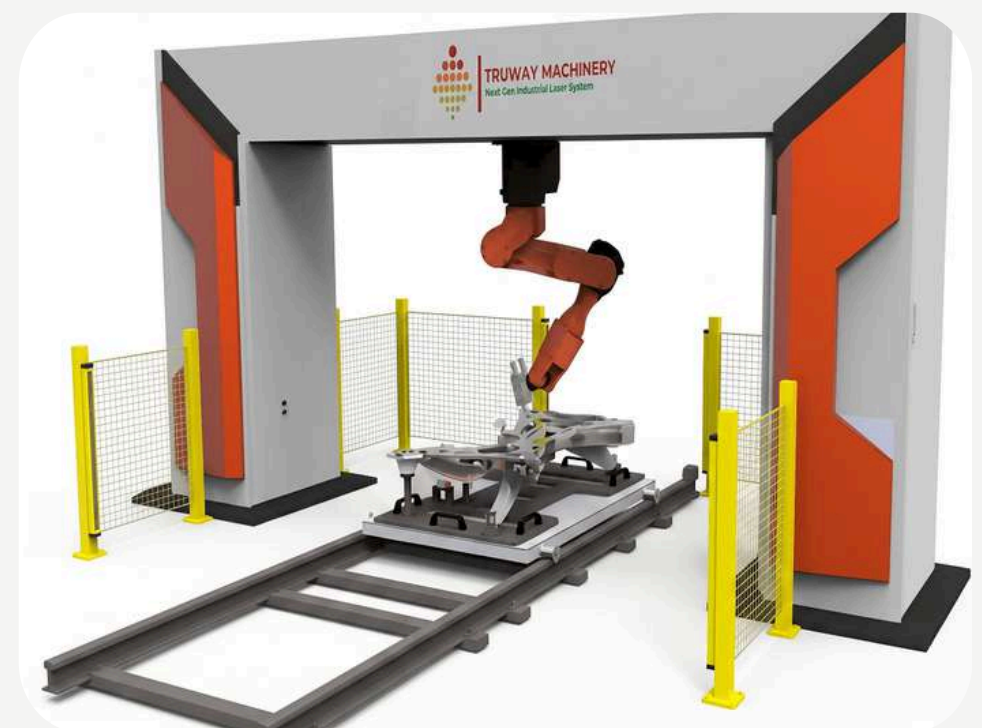
- Strong Machine Bed
- The Latest Extruded Aviation Aluminum Beam
- Integrated Electric Cabinet
- Intelligent CNC System
- High resolution camera

Robotic Arm Fiber Laser Metal Cutting Machine

Advanced robotic laser cutting solution engineered for cutting complex 3D components, formed parts, automotive structures, and customized metal profiles.

Best For:

- Automotive
- Aerospace
- Heavy Engineering
- Customized Fabrication



Metal Tube Laser Cutting Machine

A dedicated tube laser cutting solution for precise processing of round, square, rectangular, and custom metal profiles.

- High-speed tube processing
- Automatic chuck clamping
- Accurate profile cutting
- Supports multiple tube shapes

Fiber Laser Bevel Cutting Machine

An advanced fiber laser system capable of producing precision bevel cuts for high-quality welding preparation.

- Bevel cutting up to $\pm 45^\circ$ (or according to your specifications)
- Weld-ready edge preparation
- Multi-angle cutting
- Reduced secondary machining

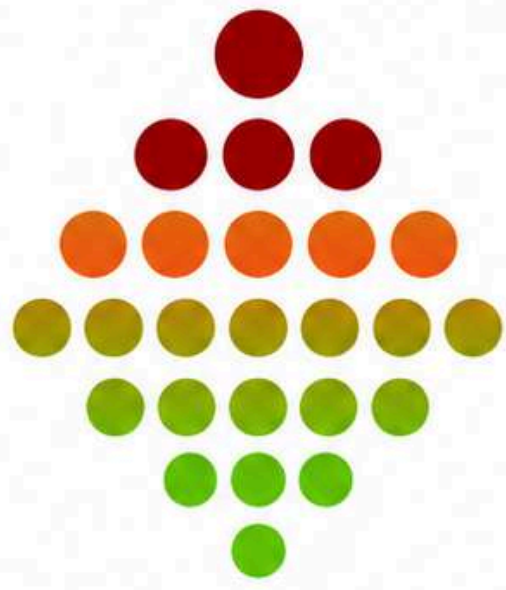


Machine Specifications

Model	TM-F1530G	TM-F2040G	TM-F2565G	TM-F301206G
Working Area	1500*3000mm	2000*4000mm	2500*6500mm	3000*12000mm
Laser Power	1000W—20000W			
Rapid Speed	160m/min			
Acceleration	2.0G			
Positional Accuracy	±0.03mm			
Re-positional Accuracy	±0.02mm			
Pallet Exchange Time	10s	12s	15s	18s
Voltage	380V/50Hz/3Phase			

Cutting Samples





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Head Office:

Unit no, RTC 54, near Fire
brigade, Sector 8, MIDC
Industrial Area, Rabale, Navi
Mumbai, Maharashtra 400701



Branch Office:

Plot No 302, Sector 8, Imt
Manesar, Gurugram, Haryana
122052



+91-80977 42752



sales@truwaymachinery.com



www.truwaymachinery.com

