



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.



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.

- 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.

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



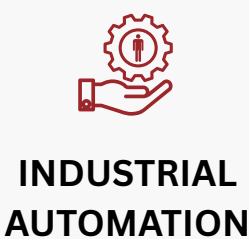
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Metal Tube Laser Cutting Machine

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

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.

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



Fiber Laser Bevel Cutting Machine

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

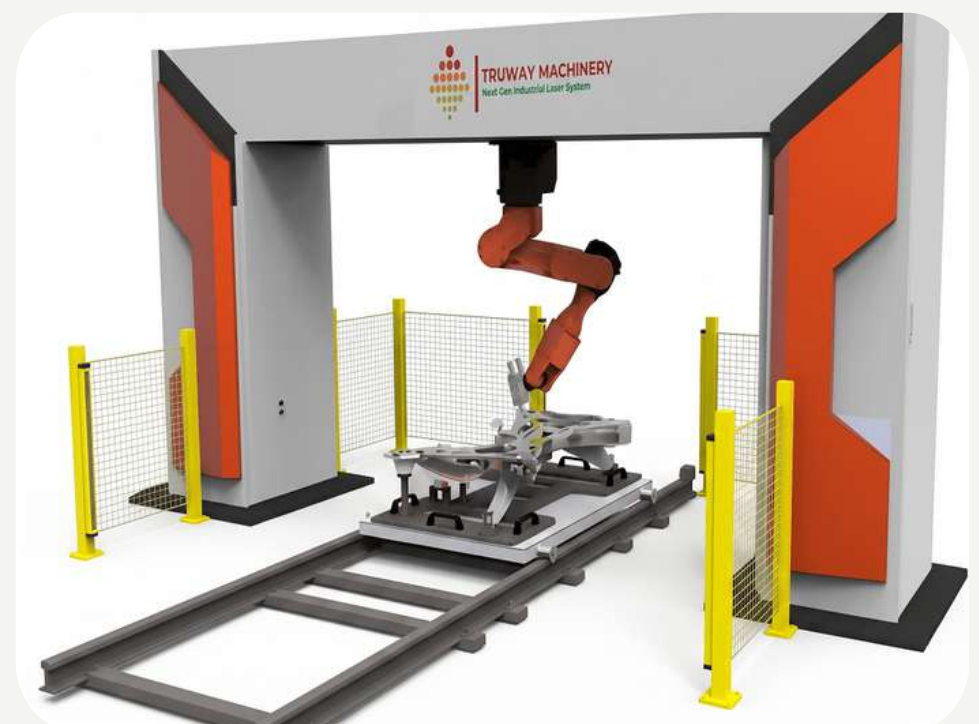
- Bevel cutting up to $\pm 45^\circ$ (or according to your specifications)
- Weld-ready edge preparation
- Multi-angle cutting
- Reduced secondary machining

Robotic Arm Fiber Laser 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



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 & Manufacturing Plant:

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



Manufacturing Plant:

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