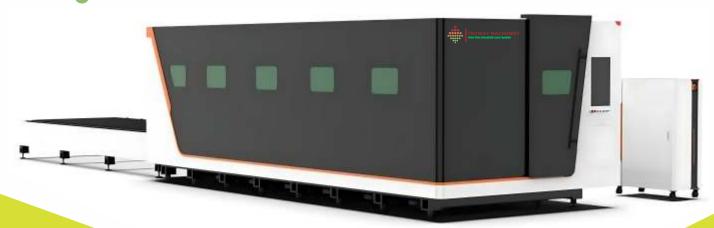




Next Gen Industrial Laser System





www.truwaymachinery.com



8097742752 / 8928255315



truwaymachinery@gmail.com

#### **About Us**

We, "TRUWAY MACHINERY", are renowned as the well-established manufacturers, trading, Importing, of the world-class Fiber Laser Cutting Machine, Fiber Laser Marking Machine, Fiber Laser Welding machine, CNC Wood Router Machine, CO2 Laser Cutting Machine Automation related all machinery and Much more. Offered products are made using only quality tested materials and the latest technology and these products are admired for their high performance, user-friendly installation, easy to use, strong construction, and long life.

In the Sheet metal Industries for more than 15 Years of experience and we have Installed more than 4000 Laser Systems, we have been able to attain a reputable position in the market. His encouragement adis us to increase our productivity and also to meet the requisites of the clients within the agreed time frame.







"We build relationships, not just transactions."

# Fiber Laser Metal Cutting Machines



**Fully Enclosed Fiber Laser Metal Cutting Machine** 



Single Pallet Laser **Metal Cutting Machine** 



**Double Pallet Laser Metal Cutting Machine** 



**Sheet & Tube Laser Metal Cutting Machine** 



#### **Robotic Arm Fiber Laser Metal Cutting Machine**

Model	TM-F1530G	TM-F2040G	TM-F2060G	TM-F2560G	
Working Area	1500*3000mm	2000*4000mm	2000*6000mm	2500*6000mm	
Laser Power	1000W-6000W				
Rapid Speed	160m/min 2.0G				
Acceleration					
Positional Accuracy	Accuracy ±0.03mm				
Re-positional Accuracy	±0.02mm				
Pallet Exchange Time	10s	12s	15s	18s	
Voltage	380V/50Hz/3Phase				

## **Cutting Samples**



# Fiber Laser Marking Machines



**Desktop Laser Marking Machine** 



**Tabletop Laser** Marking Machine



**Fly Laser Marking Machine** 



**Gold/Silver Laser Cutting Machine** 



Jewellery Laser Marking Machine





**CO2 Laser Marking Machine** 

**UV Laser Marking Machine** 

	Technical	Details			
	Laser Source	Raycus /IPG			
Laser	Laser Wavelength	1064nm			
Parameters	Average Output Power	20/30/50/100w			
1 at afficters	With Optical Isolator	bring			
	Modulation Frequency Range	20kHz~80kHz			
	Maximum Linear Speed	7000mm/s			
Galvanometer	Resolution	0.001mm			
Parameters	Repeat ability	±0.003mm			
Optical output	Marking Range	110*110mm/200mm*200mm/300*300mm			
characteristics	Minimum Line Width	0.01mm			
	Minimum Character Height	0.2mm			
Cooling System	Cooling Method	Air cooling			
-	Laser Power	0.5KW/AC220V/50Hz~60Hz (optional 110V)			
System property	Light Path Lifting Stroke	Movements itinerary 285 mm (desktop type)			
	Environment Requirement	$0 \sim 35$ ° C, 90% or humidity			
size	Equipment size	82*70*146cm			
	Packing size	92*80*156cm			
	Gross weight	130kg			

#### **Laser Marking Samples**









## Fiber Laser Welding Machines



**Handheld Laser Welding Machine**  **Laser Soldering Machine** 

**Robotic Arm LaserWelding Machine** 

Technical Specifications					
Model	1000W	1500W	2000W		
Laser Type	Fiber				
Laser Power	200W	300W	500W		
Cabinet dimensions	1187*600*1200mm	1187*600*1200mm	1187*600*1200mm		
Total power/current	11.1kW/39.7A	13.3kW/49.7A	15.1kW/39.7A		
Fiber core diameter	50μm	50μm	50μm		

#### **Welding Samples**





**CNC Wood Router** 

MODEL	AR-1325/3015			
Working Area	1300mm*2500mm*220mm			
Working Table	Aluminium Profile Working Table with T-Slot PVC Plate			
Spindle	3.5/4.5/5.5kw Air Cooling Spindle			
Control System	DSP Rich Auto A11			
Inverter	3.7 kw			
Transmission System	(1)x,y Axis: Helical Rack and Pinion (2)Z, Axis: TBT Ball Serw			
Guide Rail	20# Hiwin Linear Square Guide Tails			
Drive System	Stepper Motor and Yako driver/ Leadshine			
Machine Body	Square tube welding body			
Spindle Speed	18000r/min			
Control Software	Actcam			
Maximum Traveling Speed	25m/min			
Maximum Working Speed	+ 15m/min			
Reposition Accuracy	0.02 mm			
Command Code	G Code*u00*.mmg*.plt			
Working Voltage	AC 220 Volt, 50/60 Hz, 1 Phase			
3.0 Kw Dust Collector with double pockets				
Machine Weight	1300 kgs			
Spanner. Collect. One Box of Cutting Tools				
Warranty Period	12 Months			





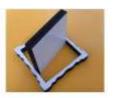


	Acrylic	MDF	Wood	Cardboard	Plywood	Leather	PVC/PA	Paper	Rubber
60w	Engrave	Engrave	Engrave	Engrave	Engrave	Engrave	Engrave	Engrave	Engrave
80w	3-10mm	3-5mm	3-5mm	5mm	5mm	0-2mm			
100w	10-15mm	5-10mm	5-10mm	12mm	10mm	0-2mm	4mm	5-6mm	
130w	15-17mm	8-10mm	10mm	13mm	13mm	2mm	4mm		
150w	17-20mm	9-10mm	10mm	14mm	15mm	2-3mm	4mm		
180w	21-30mm	11-15mm	10-15mm	15mm	17mm	2-5.5mm			
280w	25mm	25mm	25mm		25mm				
300w	25mm	25mm	25mm		25mm				

Samples















**CO2 Laser Cutting Machine**