



TRUWAY MACHINERY

Next Gen Industrial Laser System



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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.



**Professional
Team**



**Fast
Service**



**Great
Support**

“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			
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



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 Parameters	Laser Source	Raycus /IPG
	Laser Wavelength	1064nm
	Average Output Power With Optical Isolator	20/30/50/100w bring
	Modulation Frequency Range	20kHz~80kHz
Galvanometer Parameters	Maximum Linear Speed	7000mm/s
	Resolution	0.001mm
	Repeat ability	±0.003mm
Optical output characteristics	Marking Range	110*110mm/200mm*200mm/300*300mm
	Minimum Line Width	0.01mm
	Minimum Character Height	0.2mm
Cooling System	Cooling Method	Air cooling
System property	Laser Power	0.5KW/AC220V/50Hz~60Hz (optional 110V)
	Light Path Lifting Stroke	Movements itinerary 285 mm (desktop type)
	Environment Requirement	0 ~ 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
Laser Welding Machine**

Technical Specifications

	1000W	1500W	2000W
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



TRUWAY MACHINERY



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 Serv
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*uo0*.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