

Fiber Laser Marking Machine For Metal and Non-Metal



Desktop Fiber Laser Marking Machine for Metal and Non-metal

Precision instruments, computer keyboards, auto parts, plumbing pipes, communication equipment, medical devices, bathroom accessories, hardware tools, decorative bags, electronic components, home appliances, clocks, molds, gaskets and seals, Data. Matrix, Jewelry, Mobile phone keyboard, Buckle, Kitchenware, Knife, Rice cooker, Stainless steel products, Aerospace equipment, Integrated circuit chip, Computer accessories, Mold label, Elevator accessories, Power cable. And cable, bearing industry, building material, hotel, kitchen, military, pipe
Tobacco industry, Bio-pharmaceutical industry, Liquor industry, Food, beverages, Health Care products, plastic buttons, swimwear accessories, business cards, clothing accessories, cosmetics, car decorations, wood, logos, letters, serial Number, Barcode, PET, ABS, Pipe, Advertising, Logo



Detailed Images

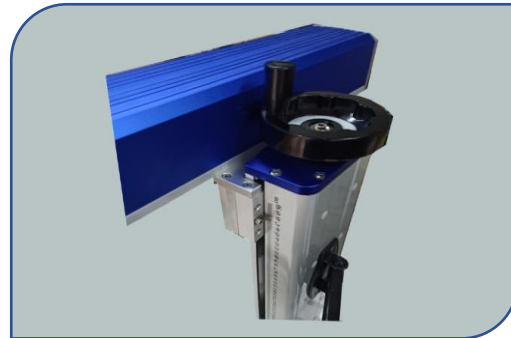


F-Theta Lens

Singapore RONAR-SMITH F-theta lens, very fine focusing, we have 110mmx200mm, 175mmx175mm 30mmx300mm marking area for optional.

Lifting Handle

To rotate the handle to adjust the height to get focus of laser as per the work piece. It is for 500mm height adjustable.

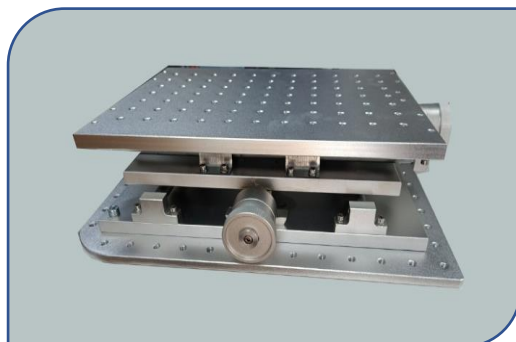


Control Button

Humanized control system, easy to operate, dust proof design.

Laser Source

Radio frequency tube laser source with high laser energy, fine laser path, low fault rate.



2D/3D Working Table (Optional)

To rotate the handle to adjust the height to get focus of laser as per the work piece. It is for 500mm height adjustable.

Rotary Device (Optional)

For round or arc workpiece marking, matched with adjustable-speed motor



Technical Parameters

Items	Parameters
Application:	Laser Marking
Laser Type:	Fiber Laser
Power(W):	10W,20W,30W,50W,60W,100W
Dimensions	100*100/200*200/300*300 mm.
Working Accuracy:	0.0025mm
Graphic Format Supported:	AI, BMP, DST, DWG, DXF, DXP, LAS, PLT
Condition:	New
CNC or Not:	Yes
Cooling Mode:	Air Cooling
Control Software:	EZCAD MOPA Software
Place of Origin:	Guangdong, China (Mainland)
Brand Name:	Reliable Laser
Certification:	CE, FDA
Warranty:	1 Years
After-sales Service Provided:	Online support, Video technical support, Engineers available to service machinery overseas
Applicable Material:	Metal and Plastic
Laser source:	JPT m6 MOPA,30W,60W
Marking Speed:	</=8000mm/S
Marking Depth:	0.01-1mm
Laser wavelength:	1064nm

Application & Capability

1.All metals: gold, silver, titanium, copper, alloy, aluminum, iron, manganese, magnesium, zinc, stainless steel, carbon / mild steel, all kinds of alloy steel, electrolytic plate, brass, zinc plate. , Aluminum, all kinds of sheet metal alloys, all kinds of sheet metal, rare metals, metal coating, anodized and other special aluminum surface treatment, electroplating surface, aluminum-magnesium surface oxygen decomposition.

2.Non-metallic: metal coating, industrial materials, plastics, hard plastics, rubber, ceramics, resins, boxes, leather, clothing, wood, paper, plexiglass, epoxy resin, acrylic resin, unsaturated polyester resin material.

Application & Capability

Jewelry, Keyboards of cell phone, Auto parts, Electronic components, Electronic appliance, Communication apparatus, sanitary wares, buckles, kitchenware, Sanitary equipment's, Hardware tools, Knife, Glasses, Clock, Cooker, Stainless steel products etc.



Related industries

Widely used in integrated circuit chips, computer accessories, industrial bearings, clocks and watches, and electronic products, aerospace components, all kinds of auto parts, household appliances, hardware tools, dies, wires and cables, food packaging, Jewelry, tobacco, and in many fields such as military activities, graphics, text markup, production and homework.



Lable Marking



Metal Marking



Keyboard Marking



Panel Marking



Memory Bank Marking



Ring Marking



Contacts



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