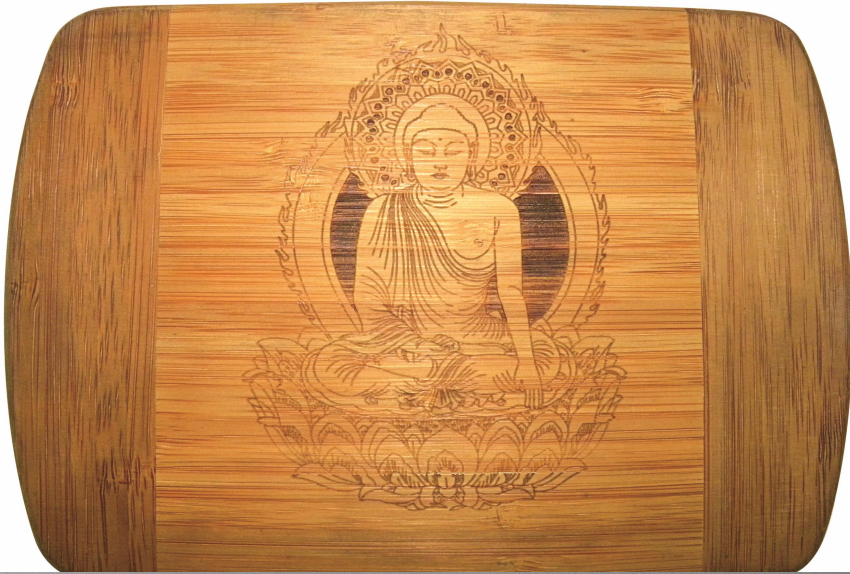
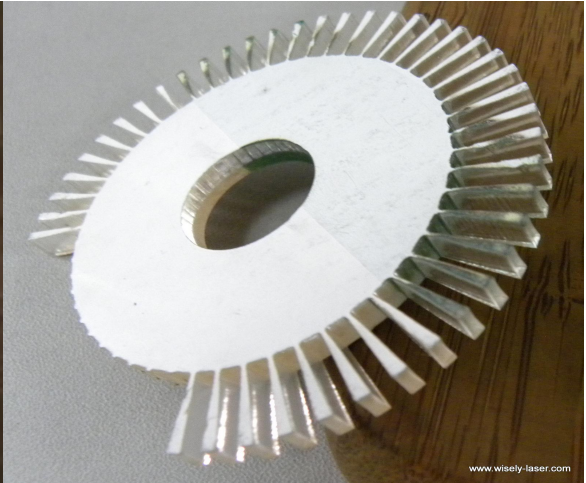


Sample Gallery





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智·信·銳意·敢擔當——威斯利激光

CO2 Laser Marking Machine MY-M10/30/60/100C

Features

With superior laser beam, small divergence angle and the integrated laser structure, it is of convenient maintenance, stable performance, high reliability and long life-span, capable to work for 24 hours without interruption. The laser power is controlled with software and the frequency is adjustable continuously. The equipment is of low processing cost, without any consumption and with small power, its marking area is large and clear, not easy to be worn and of high efficiency.

Application

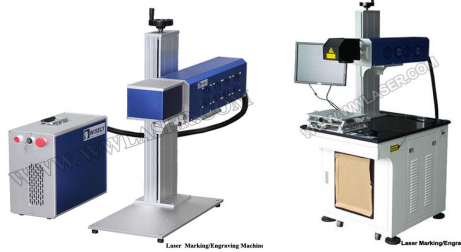
Materials: Most of Non-metallic materials such as ceramics, PVC, ABS, acrylic, plastic, bamboo, organic materials, epoxide resin, glass, wood, and paper, etc.

Field: Woodworks, craft gifts, electronic components, clothes, leather products, paper, medicines, food and package, etc.

Advantages

- 1) Adopted the imported CO2 laser, its beam is of superior quality, stable light and low failure rate.
- 2) Coordinated with the excellent servo motor, the high-speed scanning galvanometer is of high marking speed and precision.
- 3) The industrial control computer has strong capacity of resisting disturbance, assuring the stable work during the long period of industrial environment.
- 4) With powerful and friendly controller and software, easy operation, raise the working efficiency.
- 5) With reasonable and whole structure design, better stability and higher reliability.
- 6) SYNRAD / COHERENT tube can be refilled, excellent performance, longer life (Max. 45000 hours) and without maintainance.
- 7) Be applicable to production line for flying marking.
- 8) Strong compatibility, can support BMP, DXF, AI, PLT and other format file output from CorelDraw, PhotoShop, AutoCAD, etc., can use TTF Font and SHX directly.

Technical Parameters



Suitable for most of Non-metallic materials marking such as ceramics, PVC, ABS, acrylic, plastic, bamboo, organic materials, epoxide resin, glass, wood, and paper, etc.

Type	MY-M30C
Laser Power	30W
Optional Laser Power	10W/60W/100W
Marking Area	110mm*110mm
Optional Marking Area	50*50 / 140*140 / 175*175 / 200*200 / 250*250 / 300*300mm
Marking Depth	≤5mm Acrylic
Minimum Line Width	0.10mm
Minimum Character	0.3mm
Repeated Precision	±0.01mm
Laser Wavelength	10.6um
CO2 Laser Source	US SYNRAD / COHERENT
Controller and Software (EZCAD)	China JCZ / Germany Scaps
Scan head	China GalvoTech / CenturySunny
Marking Speed	≤7000mm/s
Repeated Frequency of Laser	≤100KHz
Marking Type	Dynamic Mark / Static Mark
System Operation Environment	Windows XP/7/8/10 - 32/64bits
Cooling Mode	Air cooling--Built-in
Temperature of Operation Environment	15°C~35°C
Communication Interface	USB
Life of SYNRAD/COHERENT Tube	Max.45000 hours
Power Input	220V / 50Hz / single phase / 10A
Consumption of whole machine	1.2KW
Demension	900mm*680mm*700mm
Package Size	1040mm*470mm*950mm
Net Weight	50KG
Gross Weight	110KG

Shipment

We will effect shipment within **7 working days** after receiving your full payment.

Packaging

International Standard Packing--Plywood Case--free of fumigation. If the buyer needs the Certificate of Fumigation, we can help him, but the cost will be on the buyer's account.

Warranty

Whole machine has a warranty period of 12 months since the delivery.

Training

5-day training in our factory free of charge, local training in your workshop is available.