

Sample Gallery



Color Marking

304# Stainless Steel (For short: S.S.)

Watch Housing & Kitchen Knife



Black & QR Code Marking

304# S.S.

Buckle & Portable Can



Depth Marking

Copper / Brass / Raw Aluminum / S.S.

Watch Dial & Mould



White Marking

316# S.S.

Watch Housing



Black & White Marking

304# S.S.

Medical Tools & Tableware



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Black and Depth & Photo Marking

304# Dumb-face S.S. & Plated S.S.

S.S. Lable for Gold Mine & Zippo Lighter



Black Marking

Anodized Aluminum

Chest nameplate

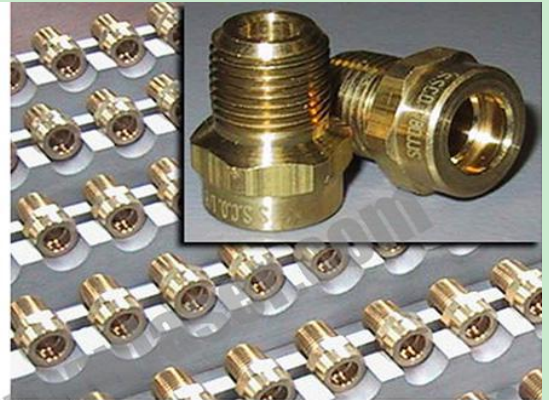


sales@wwlaser.hk

Black & White Marking

Anodized Aluminum

iPhone & iPad or similar devices



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White Marking

Painted S.S. & Plated S.S. & Tinplate & Brass

Nut & Tin & Dial & Knife

湘钢线材
热轧无扭控冷盘条
WIRE RODS PRODUCED BY TWISTLESS
HOT-ROLLING AND CONTROLLED COOLING

牌 号 STEEL GRADE	H08A
合同号 CONTRACT NO	
规 格 SIZE	Φ 6.5 mm
炉 号 HEAT NO	05106048-1
批钩号 ROLLING HOOK NO	A/ B2336 -60
重 量 WEIGHT	2000 kg
生产日期 DATE	05-06-15C

中国湖南华菱湘潭钢铁有限公司
VALIN XIANGTAN I&S CO.,LTD. HUNAN CHINA

SINGLE-PHASE INDUCTION MOTOR

TYPE	YY7122	2900 r/min
	550 W	3/4 HP
	220 V	3.65 A
	60 Hz	INS, CL, F IP 55
	16 μF 500 VAC	7.5 kg
NO.	C06074152R	Q/SW, JB1012F-1991

戴姆勒股份公司辛德尔芬根制造
MADE BY DAIMLER AG IN SINDELFINGEN

整车型号 model	CLS 63 AMG	载客人数 seats	4
发动机型号 engine type	156 983	生产日期 built date	2008/04
发动机功率 engine power	378 kW	型式 type	219 377
发动机排量 eng. displ.	6208 cc	总质量 GVW	2370 kg

车辆识别号
VIN WDDDJ77X48A141417 德国制造
Made in Germany

White Marking

Painted Aluminum

Auto Nameplate



White & Transparent Marking

Painted Plastic - ABS / Painted Glass

Auto Parts or similar parts



Transparent Marking

Ordinary Mirror & Painted Glass

Clock

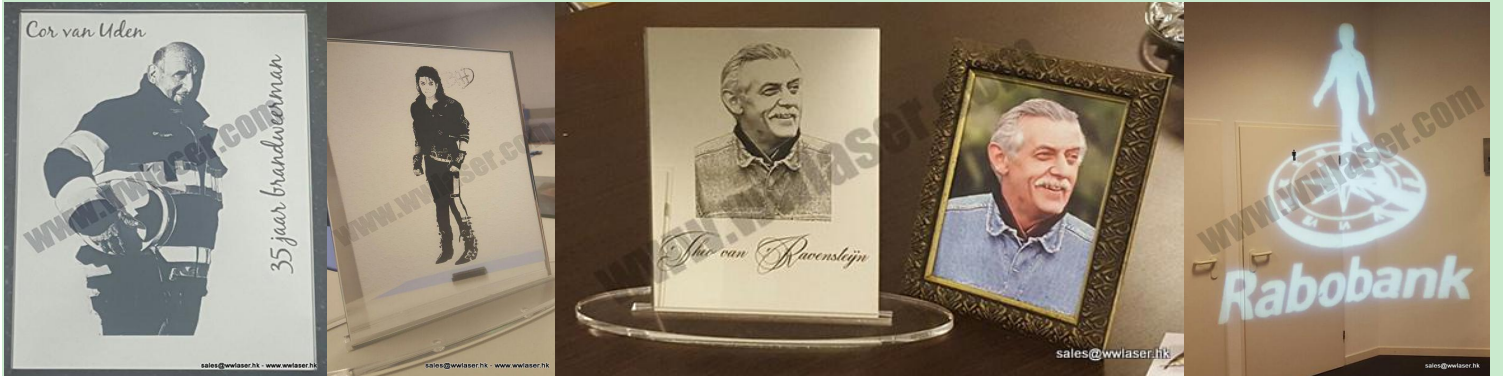


Photo & Transparent Marking

Ordinary Mirror

Mirror Artwork



Black & White Marking

Plastic & S.S.

Animal Eartag & Tool & Nameplate



Transparent & Black Marking

Painted Glass & ABS

Hotel Touch Board + LED Lighting + Adapter

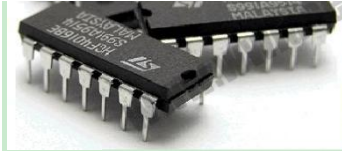


Photo & Black Marking

Acrylic & ABS & Chrome Steel & Brass

IC Card + Stopcock + Swiss Army Knife + Bullet





Black & White Marking

Plastic & Brass

IC & Capacitor & Container Lock & Sax



Transparent & White Marking

Painted Engineering Plastic

Computer Keyboard & Mouse



Black & White Marking

Gold & Leather & Pottery & Plated S.S.

Promotional Gifts - Medal & Pen & KeyChain & USB Driver



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智·信·銳意·敢擔當 —— 威斯利激光

Fiber Laser Marking Machine--MY-M20F-II

Features

Open worktable, easy to load the material and can work with customized automatic matching system.

Application Materials

WISELY laser marking machine can work with most metal and non-metallic marking applications, such as Gold, Silver, Stainless Steel, Carbon Steel, Mild Steel, Chrome Steel, Brass, Copper, Aluminium, Acrylic, ABS, Nylon, PES, PVC, Makrolon.

Applicable Industries

- Electronic Components: Resistors, Capacitors, Chips, Printed Circuit Boards, Computer Keyboard, etc.
- Mechanical Parts: Bearings, Gears, Standard Parts, Motor, etc.
- Instrument: Panel Board, Nameplates, Precision equipment, etc.
- Hardware Tools: Knives, Tools, Measuring Tools, Cutting Tools, etc.
- Automobile Parts: Pistons and Rings, Gears, Shafts, Bearings, Clutch, Lights, etc.

Advantages

- 1) Long lifespan of fiber laser source: 100 000 - 200 000 hours.
- 2) Low consumption: <400W, more economized and environmental.
- 3) Fast Speed: 7000mm/s, 3 to 5 times above that of traditional products.
- 4) Superior Laser Beam: The definition is 1 micron, 10 times as that of traditional products.
- 5) No Consumables: One marker can work for more than 10 years without any consumables.
- 6) The fiber laser beam comes out from the fiber device directly, no need to adjust the laser optical path.
- 7) High-precision and high-speed scan head, with good seal, capable to prevent dust and water, small volume, compact.
- 8) High-stability controller, USB interface, swift and stable transmission, route optimization, intelligent calculation, easy operation.
- 9) Strong Compatibility: TTF, SHX, BMP, DXF, AI, PLT and other format files output from CorelDraw, AI, PS, AutoCAD, Solidworks etc..
- 10) Integrated Air Cooling System: The cooling effect is more excellent than the water cooling effect in YAG laser, no maintenance.
- 11) Suitable for marking colors on stainless steel and titanium, and black on anodized aluminum, such as iPhone/iPad housing.

Technical Parameters

Type	MY-M20F-II
Optional Type	Type III / V
Power	20W
Optional Laser Power	JPT 30W / IPG 20W /SPI 50W
Laser Wavelength	1064nm
Marking Area	150mm*150mm
Optional Marking Area	70*70mm / 100*100mm / 175*175mm / 200*200mm / 220*220mm / 250*250mm / 300*300mm
Marking Depth	≤1.0mm
Marking Speed	7000mm/s
Minimum Line Width	0.015mm
Minimum Character	0.2mm
Repeated Precision	±0.006mm
Fiber Laser Source	JPT from China
Scan Head	GalvoTech from China
Controller (Software--EzCad)	JCZ from China
Life-span of Fiber Laser Source	100 000-200 000 hours
Beam Quality	M2 <1.5
Focus Spot Diameter	<0.01mm
Output Power of Laser	10%~100% continuously to be adjusted
Output Frequency of Laser	1KHz~1000KHz continuously to be adjusted
Power Stability (8h)	<±1%rms

System Operation Environment	Windows XP/7/8 - 32/64bits
Cooling Mode	Air cooling--Built-in
Temperature of Operation Environment	0℃~40℃
Power Consumption	220V/50HZ/1-Ph or 110V/60HZ/1-ph
Power Requirement	<400W
Communication Interface	USB
Dimension (L*W*H)	550*740*1350mm
Package Size	750*900*1600mm
Net Weight	130Kg
Gross Weight	170Kg
Optional (Not free of charge)	Rotary Device, XY Moving Table, other customized Automatic Matching System

Shipment

Within 3-7 working days after receiving your payment.

Payment

By T/T, L/C, Collection and Payment on Delivery. Payment Terms can be negotiable.

Packaging

International Standard Packing--Plywooden Case--free of fumigation.

Warranty

Whole machine has a warranty period of 12 months since the delivery (fiber laser source has 22 months warranty period).

Training

3-10 working-day training free of charge in factory.

Service

Oversea service is available, but the buyer should pay the cost including the tickets, hotel, taxi, food and so on.

Samples

1) Samples available, we can make the samples at your request.



Type II



Type III



Type III



Type III



Type V

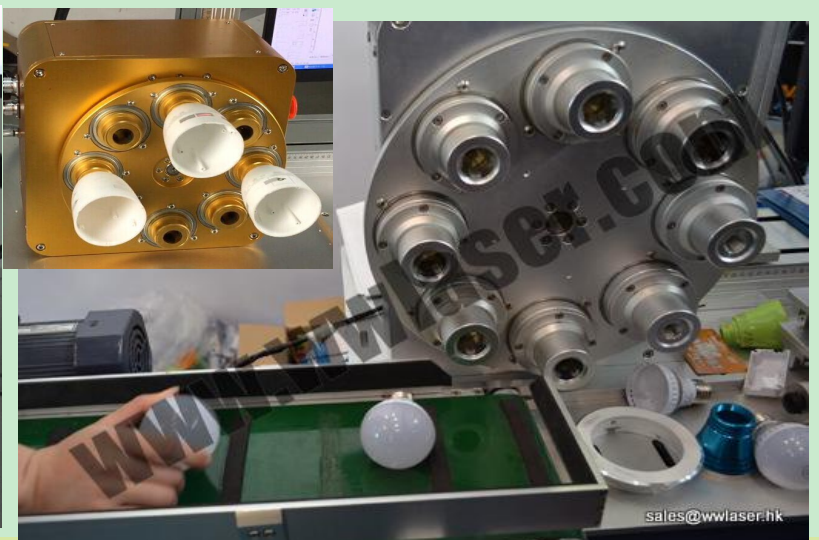


Type V

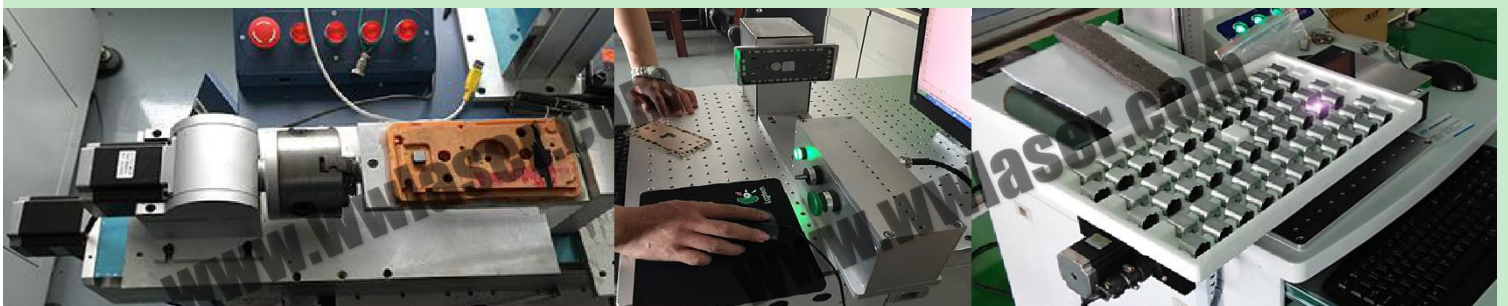
Automation for fiber laser marking machine



Rotary Table for pen marking



LED Lighting / Lamp Marking



Offstandard Rotary Device & XY Table



Rotary Table for bearing or similar objects marking



Video to show more automation

Fiber Laser Marking Machine with automation for 4000mm ruler



Marking Area: 4000mm * 250mm * 40mm
Max. Moving Length: 5000mm
Marking Precision: 0.05-0.07mm
Accumulative Error: 0.1-0.2mm



Fiber Laser Marking Machine with Automation for 4000mm ruler

Rotary Table for ruler marking

4000mm ruler for Measurement at Oil Depot or Gasoline Station

Packaging



