



RADHE ENTERPRISE



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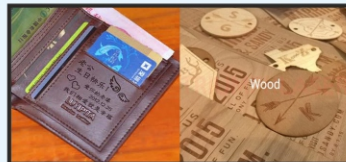
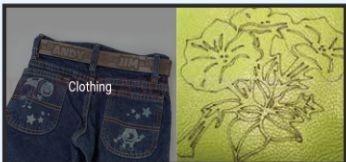
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Model	REFC - 20/30/50
Depth of Engraving	< 0.3mm
Gross Power	600W
Operating Voltage	AC 110/220V 50/60HZ 5A
Laser Source	DAVI (Standard) SPT, Chorent (USA)
Galvo	SINO Tech
Wave Length	9.3μm or 10.6μm
Repetition Precision	±0.003mm
Engraving Speed	≤ 7000mm/s
Minimum Line Width	0.01mm
Character Size	0.5-110mm
Cooling System	Air Cooling
Cable Length	3m (5m Optional)
Working Temperature Range	10-30 °C
Maximum Speed of Machine (m/mm)	250 to 600 depends on the drawing size
Maximum Speed of Printing (How many Characters per second)	Depends on character size. For example if 123456 is faster than 123456789012
Working Humidity	20% - 80%
Net Weight of Machine	60 kg



● Applicable Industries

⇒ Widely used in leather, food, beverage, cloth, electronic, meter, communication instruments, package and other industries, can be combined with streamline for online marking.

● Applicable Materials

⇒ Most plastic, wood, paper, glasses, carton box, battery, leather, Clothes, rubber, ceramics and other non-metal etc.



Model	REDF - 20/30/50
Maximum Pulse Energy	0.66 mJ
Pulse Repetition Range	20 – 400 KHz
Pulse Duration	200nm
Power Stability	<5
Laser wavelength	1064
Beam quality	<1.3 M²
Guide Laser	In built red
Cooling method	Air cooled
Marking Area (mmxmm)	110,220,300
Resolution	18 micron
Repeatability	20 micron
Marking speed	Up to 5000 mm/sec
Control software	EZ Cad marking software
Power load	< 1 KW

Re-Tech (RE-20w) Specification

- Re-20w is Fiber laser Marking Machine. Small, Impact Structure, Portable and light Weight.
RE-20w is Marking and engraving Machine is for mark Text, Logo, Serial number, image, Barcode and QR code etc on metals and some plastic materials. It can Engrave/Mark on most metals such Stainless Steel, Brass, Aluminium, midi steel, iron etc. And also mark on man non metal material such ABS, NYLON, PES, PVC, MARKLON etc.

● SOFTWARE FEATURES

- ⇒ User Friendly Software.
- ⇒ File Compatibility: Allow to mark TTF, BMP, JPEG, DXF, PLT, PS.
- ⇒ Serial Number Marking
- ⇒ Barcode Marking
- ⇒ Optional Rotary Marking

● Applicable industries

Mechanical parts	: Bearings, Gears, Motor
Instruments	: Panel board, Nameplates, precision equipments
Hardware tools	: Drilling / Cutting Tools, Measuring Tools
Automobile parts	: Pistons & Rings, Gears, Valves, Linear, Clutch
Electronics components	: Register, Capacitor, IC, PCB, PC Keyboard, Switch Regulator boby



Model	REFF - 20/30/50
Laser Type	Multi Mode Fiber Laser
Maximum Pulse Energy	0.66 mJ
Pulse Repartition Range	30-400 KHz
Pulse Duration	200nm
Average Power Stability	<5
Wavelength	1064
Beam Quality	<1.3 M2
Guide Laser	In Built Red
Cooling Method	Air Cooled
Marking Area (mmxmm)	100/150/220
Resolution	18 Micron
Repeatability	20 Micron
Marking Speed	Up to 5000 mm/sec
Software EZCad-	Laser Marking Software
Input Voltage	AC 230v/50Hz
Load	< 1KW
Machine Size	-



● Product Details

REOF Fiber Flying Laser is used to mark in characters, logos, dates, barcodes, 2d codes, manufacturers, identification, etc. widely within the industry of food. It can be used to mark on different metals electroplating surface of metals, PVC, ABS, PP, etc

● Features

- ⇒ laser communication and control interface card o time delay High speed, High efficiency.
- ⇒ 7*24 hrs continuous working ability. satisfy the requirements of large-scale online continuous production of industrialization.
- ⇒ support automatic coding, variable tex, serial number, batch number, date 2D codes, etc
- ⇒ Linux software ensure a stabale and secure system. suoort quick reaction and smooth operation.
- ⇒ DSP control board, 1us to complete the operation, 10us realtime positioning, to ensure that no leakage of high-speed flight, not deformed.
- ⇒ Support RS232.TCP/IP communicatiosphotoelectric sensors, encoders and other peripheral interface can be flexibly docking different production lines