

MINI Hand-held CO2 Laser Marker - Chargeable —MY-M20F-MHB



Advantages

- 1) Machine has net weight 5.8kg, portable and hand-held style, easy to move or transit.
- 2) Battery can support the machine working OFFLINE everywhere, max. 7 hours once.
- 3) Suitable for any big, heavy, fixed object or any high-precision equipment which is not suitable for moving.
- 4) Adopt high-speed small scanning galvanometer, can do accurate positioning.
- 5) Equipped with highly integrated and simplified control software with touch screen, easy to learn and operate

Long and safe operation

1. One charge can be used continuously for 7 hours
2. Self-developed software system, stable work without errors



Easy to operate

1. Smart touch screen operating system
2. Support various languages, one click marking



Work efficiently

1. Marking speed up to 7000mm/s
2. Self-developed intelligent chip, powerful performance, can quickly process huge data and complex patterns

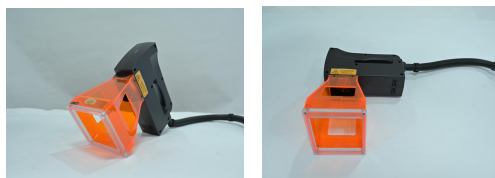


Easy to carry

1. Weighs only 5.8 kg, light and easy to carry
2. Marking can be done anytime and anywhere, easy to adjust the marking position



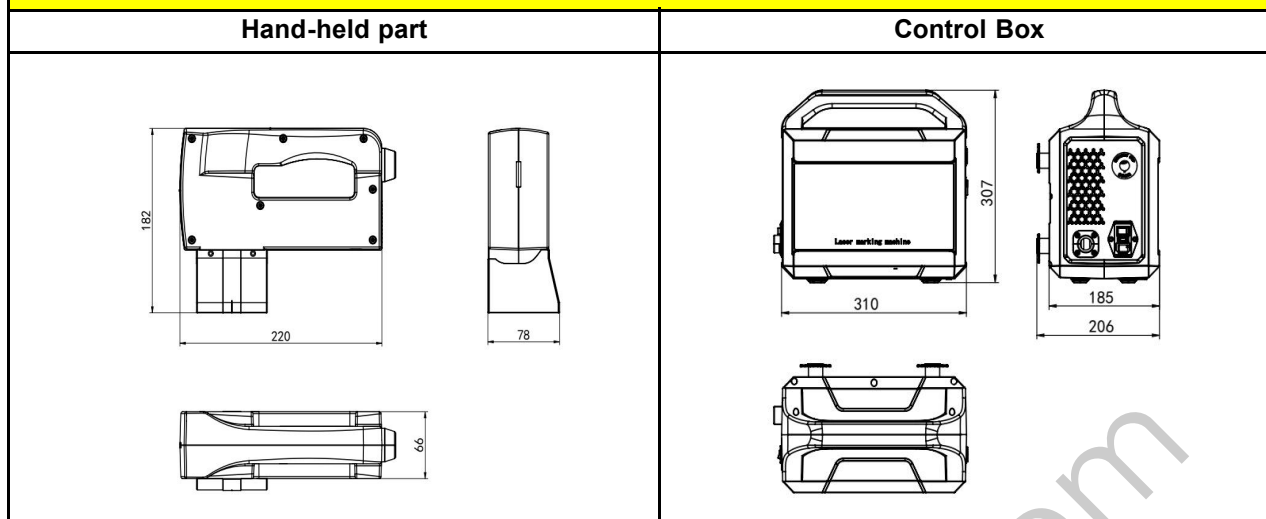
Hand-held Part



Control Box



Equipment Appearance



Parameters

Model	MY-M20F-MHB / MY-M30F-MHB	
Whole Machine Material	Engineering Plastics	
Laser Type	Solid-state Laser Generator	
Output Power	≥10W	
Printing Method	High precision double-dimensional scanning method	
Marking Speed	≤7000mm/s	
Main Control	Highly integrated motherboard with embedded 7" screen	
Operating System	Linux	
Cooling System	Air-cooled at room temperature	
Marking Line Type	Dot matrix, vector all-in-one machine (can play both dot matrix and vector)	
Reflector Size	Standard: 8.5mm	
Marking Range	50mm×50mm (standard) \ 100mm×100mm (optional)	
Positioning Method	Red light positioning	
Number of lines of marking characters	Any line in the marking range	
Printing Speed	650 characters / sec (Specific speed is related to the product material and print content)	
Font	Simplified Chinese, Traditional Chinese, English, Korean, Russian, Arabic numerals and other standard font	
File Format	BMP/PNG/JPG/JPEG/PLT/GIF/PBM	
Bar Code / 2D Code	CODE39, CODE128, CODE126, EAN13, PDF417, 01CODE, QR, AZTECCODE, DM, GS1DM, DOTCODE, HANXINCOCODE, etc.	
Battery Capacity	None, 220V	Input at 12A
Maximum Power Consumption	≤150W	
Ambient temperature 22℃ measured usage time	None ≤7.5 hours	
Full Charge Time	None 4 hours	
Machine Net Weight	5.8KG	6.4KG
Handheld Size	220mmX78mmX182mm	
Control Box Size	310mmX260mmX307mm	310mmX260mmX307mm
Pollution Class	2	
Over Voltage Category	II	
Adaptation Temperature	0-40℃	
Ambient Relative Humidity	30 -85 RH (no condensation)	

Applicable materials



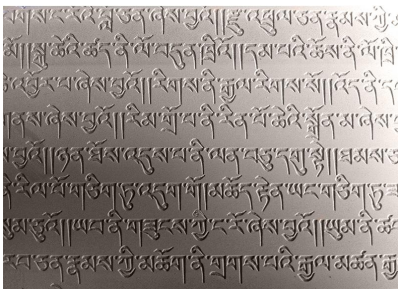
Acrylic



Ceramic



Wood Work



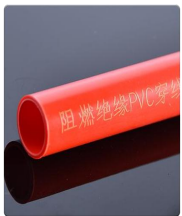
Marble



Leather



Crystal



Text



Number



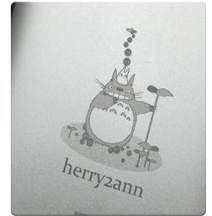
Date



Bar Code



QR Code



Pattern

Sample Gallery

