D100 HANDHELD LASER PRINTER

Characters:

● Laser oscillation in the fiber optical wave, low dissipation, good stability and is not affected by external dust gas and mechanical looseness, the output of a laser beam is stable.

● Zero maintenance.

● Wind cooling fiber laser, no consumables, low maintenance, high photoelectric conversion rate, low consumption (600 w) or less, use cost.

● Integrated design, small size (there are a whole cabinet and portable optional).

● Environmental adaptation ability strong can be in vibration, shock, dust, humidity environment continuous work, easy to implement with optical fiber coupling, which can realize remote work.

● Bar code, qr code, graphics, text rules and irregular marking serial number, etc.

● Software running on WINDOWS platform, Chinese/English interface, can be compatible with AUTOCAD, CORELDRAW, PHOTOSHOP software, such as PLT, PCW, DXF, BMP, etc, but also can be used directly SHX, ttf font.

Application Scope:

Suitable for electronic components, electrical products, IT industry, auto parts, hardware tools products, precision instruments, gift accessories, SS tube, medical equipment and other high-end products of precision, fine logo printing. Typical applications such as, plastic (PA66) insulation flying laser marking, metal plate laser marking, packing box body online laser marking, etc.

Parameters:

Output Power: 20/30W

Beam quality M2: ＜2

Laser wavelength: 1064 nm
Air cooling
Pulse frequency: 20 KHZ - 100 KHZ
Marking range: 110 mm x 110 mm (can be customized)
MarkingSpeed:12000mm/s

Marking Depth: ≤0.3mm

Marking Line Width: 0.01-0.2mm (based on difference material).
Min character Size: 0.015mm.

Repeat accuracy: + / - 0.003 mm
Marking area locating: Red-light locating system.
Power supply: AC 100-260 v 50/60 HZ

Power: ≤600W