STPL
INNOVATION • VALUE • SERVICE

INDUSTRIAL LAZER

STM F Desktop Marking Machine

STM F Mini Marking Machine

STPL Makes Fiber Laser Marking

Machine Features

- Maintenance Free
- Low Power Consumption
- All kind of Barcode Application
- Portable Machine Design with Compact Size
- Real time red beam preview ensures accurate positioning
- Compatible with Surface marking, Engraving & Texturing
- Customise Integration & Automation
- Circumferential Markings

Technical Specification

- **Product Name** — Fiber Laser Marking
- **Application Material** — Stainless Steel, Carbon Steel, Aluminium, Hard Plastic, Dark Acrylics.

- **Output Power** — 20W,30W,50W,100W
- **Wave Length** — 1064nm
- **Beam Quality** — < 2
- **Frequency** — 20khz---80khz
- **Pulse Energy** — 2mJ
- **Beam Divergence** — ±0.3mrad
- **Laser Class** — IV
- **Marking / Engraving Scope** — 110*110mm/200*200mm/300*300mm
- **Marking Linear Speed** — ≤ 7000mm/s
- **Marking Depth** — 0.001@0.5mm
- **Marking Line Width** — 0.001mm
- **Repeat Accuracy** — 0.003mm
- **Electrical Source** — 220v/50hz or 60hz

Applicate Industry

- Electrical Engineering and Electrical part and component
- Mobile (Cover, battery, keyboard, Phone Case)
- Jewellery (Ring, pedant, bracelet),Eyeglass, clocks and craft
- Building materials, PVC pipe
- Car motor car spare part, Instrument and meters and cutting tool
- Plastic case, aviation and aerospace
- Military product, hardware fitting and accessory, sanitary appliance
- Food and beverage ,Medicine package and medical instrument, solar PV industry

Marking Samples