

# Fiber Laser Marking Machine



## Multi-dimension Flexible Marking

## Super Flexible

- Marking } Desktop Laser Marking
- Table Laser Marking
- Non Standard Laser
- Portable Laser Marking



### Technology

Pulsed Fiber Laser Which is highly reliable laser source.

### Marking

Able to mark all metal and some non-metal materials.

### Convenience

Integrated Air Cooled Technology makes this machine work on a low power consumption of below 800W\* thus makes it most energy savings.

### Dependability

Sturdy frame structure for lowest vibration and trouble free operation.

### Compact

Table Top system with compact Fiber Laser Module with Ultra fast Scanning System,

### Ease

Support for auto-coding, serial number, batch number, date bar code and two dimensional codes.

### Compatibility

Original Software suitable for windows, Training for routine Operations

### Low Maintenance

Complete enclosed laser fiber module design with the optical fiber transmission pump light source & air cooling systems, which offers better protection for the laser devices hence reducing the failure rate.



Model	LM 20
Laser Source	Pulsed Powerful Fiber Laser
Laser Power	20W
Wavelength	1064 ± 10nm
Beam Quality M <sup>2</sup>	Excellent, M <sup>2</sup> <1.4
Pulse Repetition Rate	20 Hz - 100KHz
Marking Area (mm)	100 x 100
Working Life of Laser	Grater than 50,000 hours
Marking Speed	< 15000 mm/sec
Laser Frequency	20 - 100 kHz
Cooling System	Integrated Air Cooling
Minimum Width	0.03 mm
Minimum Character	0.3 mm
Repeatability	0.003 mm
Power Consumption	800W
Power Supply	220V AC / 50Hz Single Phase
Dimension (LxWxH)	450 x 340 x 520
Net Weight (Approx)	16 kg
Packing Dimension (LxWxH)	600 x 450 x 380