



SHREE LASER SYSTEMS

Laser Marking Systems & Services



MODEL : SLFM20

OUT PUT POWER : 20W

PULSE ENERGY : 0.8 TO 1 MJ

BEAM QUALITY : <1.6

PULSE WIDTH : 80 TO 120NS

WAVE LENGTH : 1064NM

PORATBLE FIBER LASER MARKING MACHINE (20W/30W/50W)

Compact yet tough laser marking machine for small to heavy parts. Finest quality components procured from around the world integrated by our experts to perform the most difficult industrial assignments. These machines can mark clean and crisp lines and produce finest quality engraving in 2D.

KEY FEATURES:

- *+100000 Hours of expected laser life. 500mm Z lift.
- *Enable for future automation like rotary table without change in cabinet.
- *operating temperature is upto 40c.
- *2 years warranty of laser source.
- *Foot switch operated.

Works: Gala no 2, Deewan and sons Ind. Estate no 7

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Model	SLFM20	SLFM20-Elite	SLFM20-PRO
Type of Laser	Fiber Laser (China)	Fiber Laser (China)	IPG(Germany)
Wavelength	1062±3 nm	1062±3 nm	1064nm
Avg. Output Power	20W	20 W	20W
Beam Quality (M ²)	<1.8	<1.6	<1.4
Pulse Energy	1 mJ	1mJ	1mJ
Pulse Repetition Frequency	20-80khz	20 to 1000kHz	20 to 200Khz
Repeatability	10urad	10urad	10urad
Marking Speed(mm/s)	Upto 6000	Upto 8000	upto 15000
Operating Temperature	<40 ° C	<40 ° C	Upto 40 ° C
Safety Class	Class IV	Class IV	Class I
Red Aiming Beam	Included	Included	Included
Z AXIS MOVEMENT	Manual	Motorized	Motorized / Auto
Machine Warrantee	1 years	2 Years	3 Years
Laser Source Guarantee	1 Years	2 Years	3 Years