



PRINT JET®

PJS-LF-TT

20 40 60



PJS-LF-TT20/40/60 Series is a state of art high performance, Lowest Maintenance Stationary/ portable Fiber Laser marking machine. It adopts world class technology in order to provide uninterrupted consistent output without any consumable & lowest cost of maintenance. PJS-LF-TT20/40/60 Series adopts the most advanced polarized lens to ensure superior quality and high speed output. It can provide stable power output, perfect optical mode, good beam quality and high-speed marking, so users can get a perfect effect and high efficiency, which can fulfil massive production.

Easy To use for quick code setup and operation Features & Advantages

- ◆ Frame: Hardened weight bearing Aluminum Alloy X-Y Axis frame
- ◆ EZCAD Software for ultra fast editing and crisp printing.
- ◆ Dual dimension, high precision galvanometer deflection scanning system.
- ◆ Marking speed 1 to 18000 mm/s(Typical)
- ◆ Self-serviceable – no need of expensive Service contracts.
- ◆ 8 air Cooling fans for uninterrupted performance
- ◆ No Consumables at all
- ◆ Lowest Setup time – only 1 minute to start & Print
- ◆ Long warranty – 2
- ◆ Long life – (75,000 running hours for laser source)
- ◆ Lifetime free software upgrades
- ◆ Easily integrable
- ◆ Permanent marking, Non erasable
- ◆ Can print on variety of substrates
- ◆ Multi point system integrations possible

Cost efficient yet reliable

Lowest cost of ownership as compared to any other marking machine available in the market. The most robust and reliable “India Tuned” Stationary marker till date, which will not only save on your costs of marking but eventually will pay you back.



TECHNICAL SPECIFICATIONS

Power Options	: 20 / 40 / 60 Watt
Wave – length	: 1064nm
Beam quality	: M2 < 1.3
Output Frequency	: 20KHz-100KHz (continuously to be adjusted)
Focus spot diameter	: 0.012mm
Marking area	: Standard 110mm X 110mm (Customisable upto 400mm x 600mm)
Source Life	: Asian Source – 75,000 Hours, European Source – 50,000 Hours.
Positioning mode	: RED Light Focused
Dot Size	: From 0.091 mm to 1.65 mm
Number of lines	: Multiline within marking area
Functions	- Field rotation as per requirement - Print delay inbuilt can be adjusted as required - Inbuilt Date, Time Bar Code, 2D Code, QR Code, Serial Number
Languages supported	: English, Hindi, Arabic, Chinese, Spanish Etc
File formats	: BMP, JPEG, DXF, PLT
Accessories available	: Sensors, Encoder, Vision systems etc
Power Supply	: 100 – 240V 50/60Hz 6W
Environment	: Temperature – 5 -45oC
Humidity	: 10-90 %(non condensing)
Interface	: EZcad software will be provided, if required computer / HMI can also be provided at extra cost.
Size	: 120cms x 32cms x 19cms
Weight	: 32.5 Kgs (excluding Accessories & X-Y Axis with castors)
Optional variants	: Handheld laser marking machine, portable laser marking machine, rotary mechanism for round products, Hallmarking machine, laser welding



For further information:



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