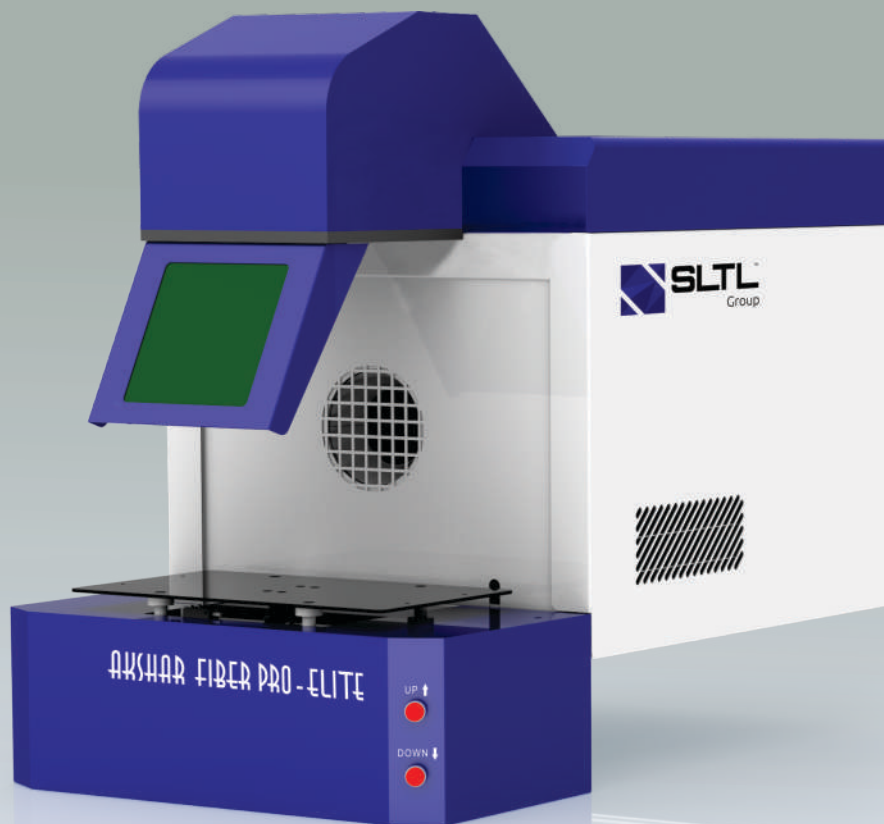


Innovative Laser Marking System



AKSHAR FIBER PRO - ELITE

Features

- Extremely sharp beam profile for superficial and deep marking.
- Motorized axis for faster focusing.
- Ergonomically designed for faster production speed.
- Compact in size.
- High speed engraving and marking.
- User friendly software Mark-Pro.
- Laser safety window.

Specification

Laser	Multimode Pump Diode Fiber Laser
Laser Power	20 W 30 W 50 W
Mode of Operation	Pulsed
Max. Peak Power	>7.5 KW
Operating Temperature	Up to 40° C
Lens	F - Theta
Wave Length	$\lambda = 1064\text{nm} \pm 10\text{nm}$
Marking Area (mm)	150*150, 100*100, 70*70(Optional)
Repeatability	$\pm \leq 40$ micron
Beam (\varnothing)**	30 - 60 micron
Working Area	300mm x 200mm
Overall Size	850mm x 500mm x 700mm
Gross Weight	65 Kg
Travel	80 mm
Actuator	Motorized
Max. Load	With Spacer = 10 Kg & Without Spacer = 15 Kg
Software	Mark-Pro

Accessories:

- Vision System ■ Fume Extractor without Filter ■ Foot Switch
- Safety Goggles ■ UPS/Isolation Transformer ■ Rotary

* Technical specifications are subject to change without prior notice
** Beam size depends on lens.

Redefines the Compactness:

This machine is crafted to settle in any environment and start operation in seconds. The adaptability of Elite enables it to work over many materials with promptness and precision. Be it large factories, medium enterprises or small-scale unit, Our supreme laser marking machine Elite is a perfect match for all of them.

Applications

- Accessories
- Automotive components
- Clocks & watches
- Jewellery hallmarking
- Electric Appliances
- Glass frames
- Logos
- Communication equipments
- Graphical patterns
- Electrical components
- Medical instruments
- Machine tools
- PVC pipes
- Construction materials
- Plastic buttons
- Precision equipments
- Integrated Chips



An ISO 9001: 2015 certified company

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