

Innovative Laser Marking System



**AKSHAR FIBER PRO-REX**

## Features

- Extremely sharp beam profile for superficial and deep marking.
- Ergonomically designed for faster production speed.
- Compact in size.
- High speed engraving and marking.
- Intuitive and user friendly software.
- Marking Serial number, Text, Bar Code, Logo, Circular etc.

## Specification

Laser	Multimode Pump Diode Fiber Laser
Laser Power	20W
Mode of Operation	Pulsed
Max. Peak Power	>7.5 KW
Operating Temperature	up to 35 C
Lens	F - Theta
Wave Length	1060 +/- 10nm
Marking Area	150mm X 150mm, 100mm (optional)
Resolution	5 micron
Repeatability	10 micron
Beam (Ø)	30 micron
Working Area	165mm X 150mm
Overall Size	250mm X 600mm X 885mm
Gross Weight	25 Kg.
Travel	150mm
Max. Load	3 Kg.
Software	Mark Pro

### Accessories:

Actuator	Manual
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\* Technical specifications are subject to change without prior notice

## Redefines the Compactness:

This machine is crafted to settle in any environment and start operation in seconds. The adaptability of Rex 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 Rex 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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