

Innovative Portable Laser Marking System



AKSHAR FIBER PRO-FLEX

Features

- Handheld galvo
- Charge and mark
- Extremely sharp beam profile for superficial and deep marking
- Ergonomically designed for faster production speed
- Compact in size & Portable
- High speed engraving and marking
- Intuitive and user-friendly software
- Marking Serial Number, Text, Barcode, Logo, Circular etc.

Specification

	Unit	
Laser Type		Mutimode Pump Diode Fiber Laser
Laser Power	W	20 30 50
Mode of Operation		Pulsed
Maximum Peak Power	kW	>7.5
Operating Temperature		Up to 40 °C
Lens		F - Theta
Wave Length	nm	1060 ±10
Marking Area	mm	100 x 100
Resolution	micron	5
Repeatability	micron	≤ 80
Hand Held Unit Weight	kg	3
Hand Held Unit Dimension (L × B × H)	mm	430 × 90 × 100
With Marking Focus Stand (L × B × H)	mm	430 × 90 × 300
Machine Weight	kg	150
Machine Dimension (L × B × H)	mm	800 × 560 × 1200

*Technical specifications are subject to change without prior notice

Application

- 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

Accessories

- Fume Extractor (Without Filter)
- Fume Extractor (With Filter)
- Foot Switch
- Safety Switch
- UPS / Isolation Transfer

Redefine the compactness:

This machine is crafted to settle in any environment and start operation in seconds.
The adaptability of Flexy 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 Flexy is a perfect match for all of them.



CE An ISO 9001:2015 Certified Company
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