

Innovative Portable Laser Marking System



AKSHAR FIBER PRO-FLEXY

Features

- Hand held 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, Bar Code, Logo, Circular etc.

Specification

| | |
|-----------------------------|----------------------------------|
| Laser | Multimode Pump Diode Fiber Laser |
| Laser Power | 20W, 30W, 50W |
| 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 | 100mm X 100mm |
| Resolution | 5 micron |
| Repeatability | 10 micron |
| Beam (Ø) | 30 micron |
| Hand Held Unit Weight | 3.78 Kg |
| Hand Held Unit Dimension | |
| Without marking focus stand | 430*90*100 (L*B*H) (mm) |
| With marking focus stand | 430*90*300 (L*B*H) (mm) |

* 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 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.

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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