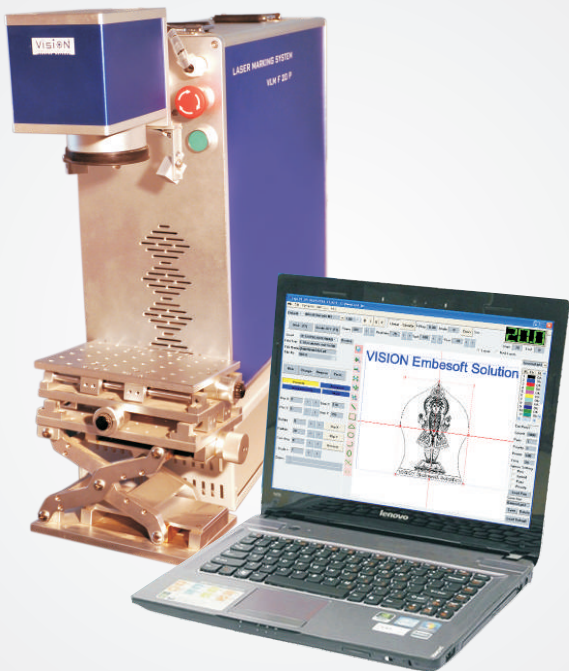


Let's Make Life Easier.....

Laser Marking System



Operation :

- Laser Marking
- Laser Engraving

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Technical Specification

Laser Type	Fiber Laser
Average/CW Output Power	20 W (Optional 10W)
Pulse Repetition Rate	20-80 Khz
Wavelength	1062 ± 3 nm
Laser Class	IV
Guide Laser/Red Aiming Beam	Yes
Ambient Temperature	25 °C
Power Consumption	< 1 kW
Electrical Connection (Optional)	230v/50 Hz - 115V/60 Hz
Marking area (Optional)	Ø100/150/220 mm
Repeatability	50 Micron
Resolution	18 Micron
Marking Speed	Up to 10000 mm/sec*

Machine Feature :

- It offers a non-contact, abrasion-resistant, permanent laser mark onto almost any type of material.
- Clean and Safe process –Chemical-proof, water-proof, oil, grease & fuel-proof.
- No pre or post processing – Can be done on finished products.
- Internationally Accepted as Quality Marking Standard.
- Visible 'Pilot' beam shows the marking location for fast, accurate setup.
- Laser marking helps significantly in cutting operating cost by reducing labor cost, tool cost, consumable cost, set up time, rejection improved cycle time.
- One of the prime advantage of laser marking is that it can be automatized and can be integrated with any online process



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