



# LF-2000

TruCode® LF2000 Series is a state of art high performance, Lowest Maintenance on- Fly Fiber Laser Coder. It adopts world class technology in order to provide uninterrupted consistent output without any consumable & lowest cost of maintenance. TruCode® LF2000 Series adopts the most advanced polarized lens to ensure superior quality and high speed output. The entire system integrates Industrial Grade color touch screen controller, Optional European or Asian Laser Source and high performance SCANLAB Galvo from USA or optional Asian Galvo which provide quality high speed output in harsh environments.

## Easy To use for quick code setup and operation

- Frame: Hardened weight bearing Aluminum Alloy X-Y Axis frame
- Large icon driven, high resolution touch screen with inbuilt at-a-glance production rate visibility
- Dual dimension, high precision galvanometer deflection scanning system.
- Marking speed 1 to 6000 mm/s(Typical)
- Self-serviceable – no need of expensive Service contracts.
- 8 Cooling fans for uninterrupted performance

## Features & Advantages

- No Consumables at all
- Lowest Setup time – only 1 minute to start & Print
- Easy icon driven menu structure
- Long warranty – 2+1Years
- Long life – at least 10 years
- Lifetime free software upgrades
- Easily integrable
- Permanent marking, Non erasable
- Can print on variety of substrates
- Multi point system integrations possible

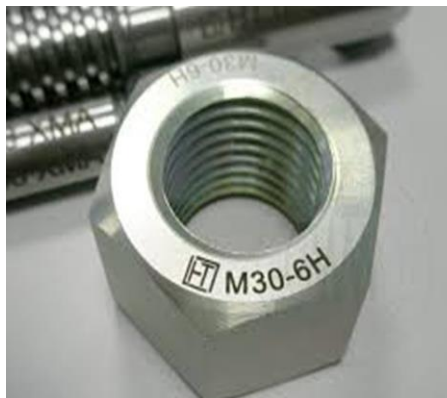
## Cost efficient yet reliable

Lowest cost of ownership as compared to any other coding and marking machine available in the market. The most robust and reliable “India Tuned” on-Fly laser marker till date, which will not only save on your costs of coding but eventually will pay you back.

## TECHNICAL SPECIFICATIONS



<b>LineSpeed</b>	:: 0–900 metres/min or 2100 Characters per second (Depends on material & Code)
<b>Focusdistance</b>	:: 280mm
<b>MarkingLine type</b>	:: DOT Matrix, BOLD, Vector all in one
<b>Fonts</b>	:: all that are available on computer
<b>Minimum Line width</b>	:: 0.012mm
<b>Marking area</b>	:: Standard 110mm X 110mm (Customisable upto 400mm x 600mm)
<b>Marking length</b>	:: Unlimited
<b>Source Life</b>	:: Asian Source – 1,00,000 Hours, European Source –50,000 Hours.
<b>Positioning mode</b>	:: RED Light Focused
<b>Dot Size</b>	:: From 0.091 mm to 1.65 mm
<b>Number of lines</b>	:: Multiline within marking area
<b>Functions</b>	<ul style="list-style-type: none"> <li>- Field rotation as per requirement</li> <li>- Print delay inbuilt can be adjusted as required</li> <li>- Inbuilt Date, Time, BarCode, 2DCode, QR Code, Serial number,</li> <li>- Production data can be set online.</li> <li>- Metre marking function inbuilt</li> <li>- Different Wattage Source available for varied applications</li> </ul>
<b>Languages supported</b>	:: English, Hindi, Arabic, Chinese, Spanish Etc
<b>File formats</b>	:: BMP, JPEG, DXF, PLT
<b>Accessories available</b>	:: Sensors, Encoder, Vision systems etc
<b>Power Supply</b>	:: 100 – 240V 50/60Hz 6W
<b>Environment Requirement</b>	:: Temperature – 5 -45 Degree Celsius
<b>Humidity</b>	<b>- 10-90%(non condensing)</b>
<b>Interface</b>	:: Touch Screen HMI, USB, Encoder, Sensor
<b>Size</b>	:: 120cms x 32cms x 19cms
<b>Weight</b>	:: 62.5 Kgs ( Including Accessories & X-Y Axis with castors)



For Further Information..:



[www.trucode.in](http://www.trucode.in)



**TruCode Technologies Pvt Ltd**

#A-103, "SINCHAN" CHS, off. Veera Desai Road, Opp. Chitrakut Party Plot, Andheri(W), MUMBAI. 400 053. INDIA. Ph: +91 98213 17635, +91 89755 29595 Email: sales@trucode.in