LC-2000

TruCode® TC2000 Series is a state of art high performance, Lowest Maintenance on- Fly CO2 Laser Coder. It adopts world class technology in order to provide uninterrupted consistent output without any consumable & lowest cost of maintenance. TruCode®LC2000 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.

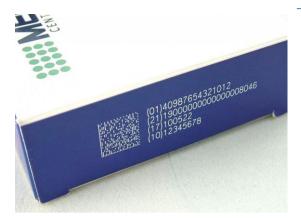## Easy To use for quick code setup and operation

- 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 >=14000mm/s
- Self-serviceable – no need of expensive Service contracts.
- 8 Cooling fans for uninterrupted performance
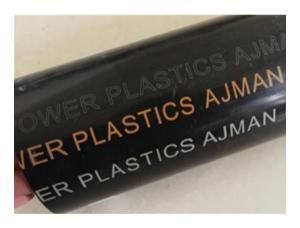
Features & Advantages

- 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.

Efficient Systems….Economical Codes….

TECHNICAL SPECIFICATIONS

Line Speed	.: 0 – 900 metres/min or 2100 Characters per second (Depends on material & Code)
Focus distance	.: 180mm
Marking Line type	.: DOT Matrix, BOLD, Vector all in one
Fonts	.: all that are available on computer
Minimum Line width	.: 0.012mm
Marking area	.: Standard 110mm X 110mm (Customisable upto 400mm x 600mm)
Marking length	.: Unlimited
Source Life	.: Asian Source – 75000 Hours, European Source – 45000 Hours.
Positioning mode	.: RED Light Focused
Dot Size	.: From 0.091 mm to 1.65 mm
Number of lines	.: Mulitiline within marking area

Functions

- Field rotation as per requirement
- Print delay inbuilt can be adjusted as required
- Inbuilt Date, Time, BarCode, 2DCode, QR Code, Serial number,
- Production data can be set online.
- Metre marking function inbuilt
- Different Wattage Source available for varied applications

Languages supported .: English, Hindi, Arabic, Chinese, Spanish Etc

File formats .: BMP, JPEG, DXF, PLT

Accessories available .: Sensors, Encoder, Vision systems etc

Power Supply .: 100 – 240V 50/60Hz 6W

Environment Requirement .: Temperature – 5 -45 Degree Celsius

Humidity - 10-90 %(non condensing)

Interface .: Touch Screen HMI, USB, Encoder, Sensor

Size .: 120cms x 32cms x 19cms

Weight.: 62.5 Kgs (Including Accessories & X-Y Axis with castors)

For Further Information.:

www.trucode.in

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