



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

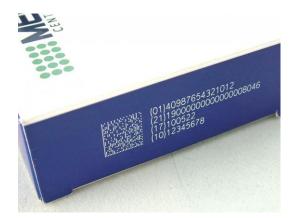
- Frame: Hardened weight bearing Aluminum Alloy X-Y Axis frame
- Large icon driven, high resolution touch screen with inbuilt at-a-glance production rate visibility
- Dual dimension, high precision galvanometer deflection scanning system.
- Marking speed >=14000mm/s
- Self-serviceable no need of expensive 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
- 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

| LineSpeed | .:0-900 metres/min or 2100 Characters |
|---|---|
| | per second (Depends on material & Code) |
| Focusdistance | .: 180mm |
| MarkingLinetype | .: DOT Matrix, BOLD, Vector |
| | allinone |
| Fonts | .: all that are available on computer |
| Minimum Line width | .:0.012mm |
| Markingarea | .: Standard 110mm X 110mm (Customisable |
| | upto 400mm x 600mm) |
| Markinglength | .: Unlimited |
| Source Life | .: Asian Source – 75000 Hours, European |
| | Source – 45000 Hours. |
| Positioningmode | .: RED Light Focused |
| Dot Size | .: From 0.091 mm to 1.65 mm |
| Numberoflines | .: 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 50/60Hz6W
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.:









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