

This range of product has been especially developed to meet each requirement in terms of integration in production lines

Technical specifications

Capacity :

- Adjustable character height, depending on the marking area size in 0.1mm steps.
- Font matrix 5x7; 9x13 continuous line and custom (5 levels of dot concentration per character).
- Alphanumeric marking (text, symbol, serial number, variable), 2D code, logo.
- Timestamp and shift code management.
- Linear, angular and circular marking.
- Configurable pause and parking points.
- « Energy saving » function for a better power efficiency.
- « Plug & mark » function to ease the use.
- Remote control of the marking equipment for configurations operation and maintenance support with the « Job viewer » function.
- Main screen shaped as a dashboard.
- Maintenance menu.
- Debug menu for tuning aid.
- Quick update, marking files transfer.
- Adjustable impact force with 6 levels and speed with 5 levels.
- “Easy shift” function: movements preview.
- IDI Mark : intelligent management of the marking quality.
- IDI Track : Control, maintenance and auto diagnosis.
- 40 Mb Memory up to 20 000 files.
- 16-way card fully configurable on the basis of the list of recommended actions.
- Back up and restoration of unit configuration.

M4 inline control unit :

- (L x W x H) : 240 x 245 x 110 mm
- Weight : 2.8 kg
- HD colour graphic screen (640 x 480 px)
- Connectors on one side
- RS232, Ethernet RJ45, USB ports(host and device)
- 16 way connection to optimize production processes
- 3rd axis connector (standard driving)
- Two mounting positions available : horizontal or vertical

Environment and power :

- Operating temperature : 0° to 45 ° (from 32°F to 115°F) °
- Electrical power : 90 to 240v
- Power/ Frequency : 250 W / 50 to 60 Hz

Standards :

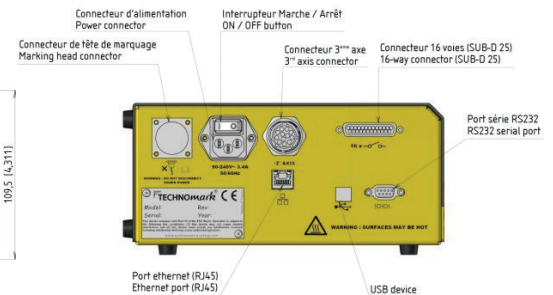
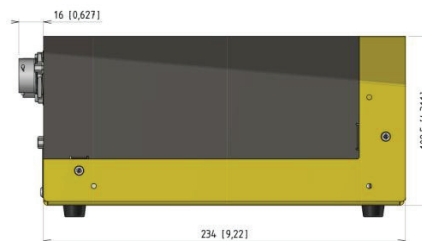
- Machinery directive: 2006/42/CE
- “CEM” directive : 2004/108/CE (Industrial environment)
- Low power directive: 2006/95/CE
- FCC directive– chapter 15
- OC/CB Certification

Options / accessories :

- 19 inch rack mounting plates (3U)
- 2D code Reader (Datamatrix, QR Code, OCR)

Software :

- TechnoLOG
- TechnoMATRIX



All dimensions in mm [inch]
Dimensions for a non rackable unit control



Delivered with:

- Control unit power cable
- Sub-D25 connector
- Keyboard (USB)

Version 1.0 - 09/06/2015 R : RLV V :SJ