

For complete mobility, the M120 marking unit integrates the software and electronics.

The M120 is an extremely economical solution for your traceability and identification needs. Mark highly legible text, logos and Datamatrix[®] codes, on your metal and plastic products.

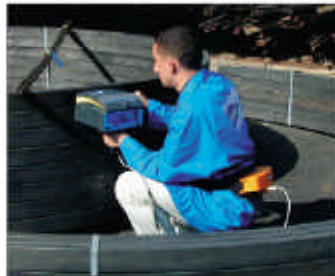
SELF-CONTAINED

By simply connecting a keyboard, a user can rapidly compose marking files with the help of a user-friendly and intuitive graphic interface.



MOBILE

A portable battery pack allows the user to move around freely. The built-in mini-keyboard and LCD screen allow the operator to quickly select, preview and mark the pre-programmed files.



ERGONOMIC

Ambidextrous, well-balanced design facilitates marking in any position. The wide, non-slip support allows clear and precise marking on flat or curved surfaces.



PERMANENT MARKING

Marking by Micro-Percussion is indelible and impossible to counterfeit, no labels to fall off, no ink to rub off. In addition, no consumables makes the M120 more cost-effective.



CONNECTIVITY

The M120 accepts variable data from bar code readers, inventory control systems or any RS232 device. A PC running Technifor's Windows software can also be connected for print preview, file management or logo downloads.



MARKING POSSIBILITIES

- Marking zone: 2.35x1.5" (60x40mm)
- Characters height: From 1 to 30mm in steps of 0.1mm
- Calculation of variables required for traceability:
 - Date and time, serial numbers, batch numbers and shift codes
- Management of the text style:
 - Choice of character font: continuous line or 5x7
 - Selection of logos
 - Compression, spacing and automatic centering of the characters,
 - Linear, angular, radial, inclined, inverted and mirrored marking
- 2 user-levels are available:
 - *Supervisor*: for the creation of the marking files,
 - *Operator*: for the running the M120



APPLICATIONS



Permanent traceability on all types of metal or plastic.



Identification of fixed assets.



Identification of products to prevent counterfeiting.



Indelible registration of products on leasing contracts (modular storage units, tools, scaffolding...).



Marking of bulky parts (beams, tanks, vats, trailers).



Location of storage and filing areas (trays, shelving...).

TECHNICAL SPECIFICATIONS

Physical characteristics:

- Dimensions (without handles):
l= 350mm / w= 240mm / h= 200mm
- Weight: 4.5 Kg
- Electromagnetic marking tool with tungsten carbide point
- 105 AT keyboard
- Battery pack provides up to 1 hour of continuous marking
- Rapid charger recharges battery in 1 hour

Standards complied to:

- Directive "Machinery" 89/392/CEE
- Directive "Electro-magnetic Compatibility" 89/336/CEE
- Low voltage directive "Electrical equipment" 73/23/CEE

Accessories:

- Windows® based software which allows enhanced features such as print preview, file management, logo download.
- Specific Flat or V-shaped attachments for locating machine on your parts
- Spare batteries and rapid chargers

Environment:

- Electric supply: 24V DC
 - waterproof 115VAC/24VDC power supply included
 - 24VDC battery pack included
- Consumption: 80W
- Operating temperature: from 40° to 105° F



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