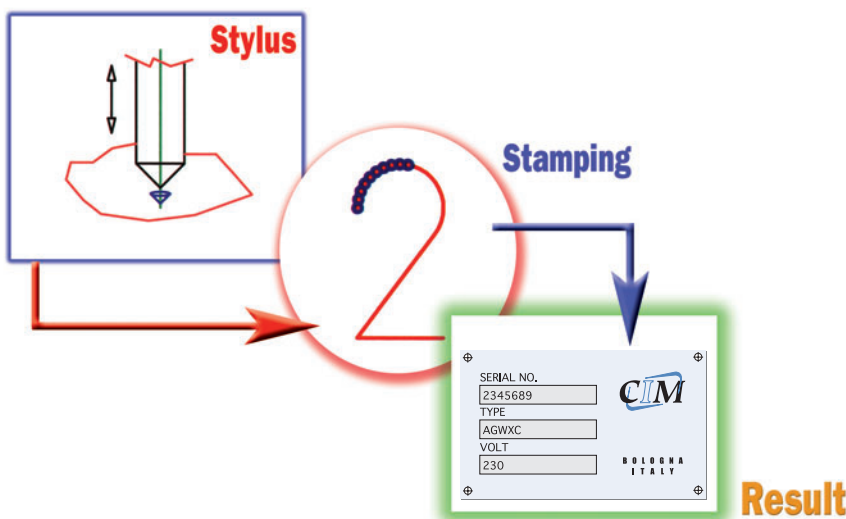


MDM1000/MDM2000

METAL DOT MATRIX TECHNOLOGY VERSATILE INDUSTRIAL MARKING SOLUTION



- > Reliable stylus stamping for logos, Windows fonts and special characters of all sizes
- > Easy manual or automatic loading and unloading. New innovative "single point access" manual feed solution
- > Near end input / near full output hopper plate sensors for continuous production
- > Latest generation electronics with FLASH memory technology (accessible via external service port)



USED FOR

- AUTOMOTIVE ID TAGS
- MILITARY ID TAGS
- CABLE/HOSE TAGS
- INVENTORY/ASSET CONTROL & TRACKING TAGS FOR HARSH ENVIRONMENTS
- WORK IN PROGRESS COMPONENTS IDENTIFICATION
- TAGS FOR GALVANIZED OR HEAT-TREATED PROCESSES
- SERIAL NUMBER TAGS
- INDUSTRIAL SAFETY TAGS



Technical Features

MDM1000/MDM2000

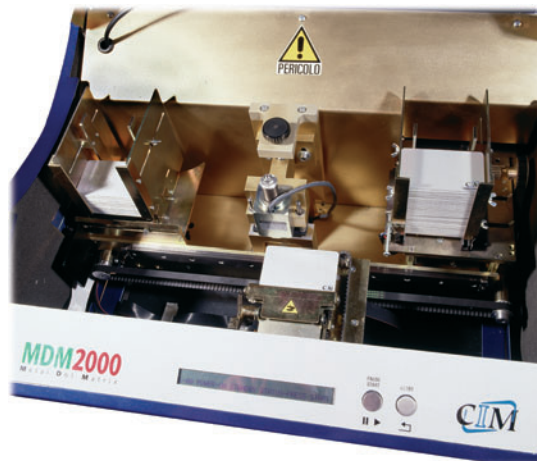
| | |
|------------------------------------|---|
| Performance | Depending on font and size (e.g.: ht 6 mm = 1 character/4 seconds). |
| Marking speed | about 50 dots per second. |
| Dot density | 200 DPI |
| Marking force | 50 Kg |
| FEEDING SYSTEM: | |
| Input hopper capacity | MDM1000: manual feeding MDM2000: 250 plates (0,4 mm) variable dimensions |
| Output hopper capacity | MDM1000: manual feeding MDM2000: side eject or FIFO elevator (250 plates). |
| Plate dimensions | Width: min 30 mm - max 115 mm Height: min 21 mm - max 90 mm Thickness 0,4 ÷ 0,9 mm |
| Stamping area | Full plate except 1 mm from the top and left/right edges and 7 mm from the bottom edge. Avoid the edges in order to not damage the stylus. |
| Stamping pressure | Adjustable depending on material stamped. |
| Fonts | Standard Windows fonts including special characters and symbols. |
| Logos | Up to 2 at a time, resident in equipment. |
| Logo dimensions | Max area about 84 cm ² . |
| Stylus | Widia. |
| COMMUNICATION: | |
| Communication interface | Serial RS232 port. |
| Protocols | CIM, Xon-Xoff and Multiembosser. |
| MEMORY and DATA: | |
| Storable formats | 10 with formatted downloading. |
| Data format | 50 fields of 80 characters each (Name, Fixed data, Counters, etc.) |
| Software/Firmware | WORD PC application proprietary software. Automatic date field; plate archive; DBIII, DBIV, Excel, MS Access file compatibility. Self diagnostic, automatic repetition of faulty plate personalisation, clearable and non-clearable counters, set-up procedures (via external keyboard). |
| Miscellaneous | 2-line by 40 character LCD display for diagnostic visualisation. Lithium back-up battery (warning of low battery level on LCD). Security operation with key lock. Emergency stop RED button. Machine state indicator lights. LCD Edit (via external keyboard). |
| Available options | Output hopper: side eject or FIFO elevator (First In - First Out). Visual alarm kit for operator alerting. |
| Physical Dimensions (WxDxH) | MDM1000/MDM2000: 630x740x380 mm |
| Weight | MDM1000/MDM2000: 55 Kg |
| Electrical requirements | 117 V / 60Hz - 230 V / 50 Hz |
| Power consumption | 100 watt |
| Operating temperature | 5°C ÷ 40°C / 41°F ÷ 104°F |
| Relative humidity | 30% - 90% non condensing |

*Data subject to change without notice.

YOUR REPRESENTATIVE

MDM1000/MDM2000

- ✓ Stamps special characters such as country specific characters and symbols.
- ✓ Stamps up to two logos at a time in addition to text. Variable logo orientation.
- ✓ Suitable for a variety of metals, including stainless steel, aluminum, copper and brass.



WORD
METAL IDENTITY SOFTWARE

USED BY

AUTOMOTIVE FACTORIES
SHIPYARDS
STEEL PLANTS
ARMY
WHITE GOODS MANUFACTURERS
MOTOR MANUFACTURERS
TIRE MANUFACTURERS
PUMP MANUFACTURERS
LIFT MANUFACTURERS
CRANE MANUFACTURERS
FIRE DOOR MANUFACTURERS
LOGGING INDUSTRIES
LOGISTICAL MANAGEMENT



THE PERSONALITY WRITER
CARD PRINTERS AND EMBOSsing PRODUCTS

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