

# ME1000/ME2000

## THE MOST DURABLE METAL PLATE EMBOSSING SOLUTION BUILT FOR TODAY'S TOUGH WORKING ENVIROMENTS



- > Cost Effective Alternative to Stamping & Dies
- > 25 % higher production speed than that of previous models
- > 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)




THE PERSONALITY WRITER  
CARD PRINTERS AND EMBOSsing PRODUCTS

**USED FOR**

- AUTOMOTIVE BODY & VIN PLATES
- 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

## Technical Features

### ME1000/ME2000

<b>Performance</b>	1 plate in 18 seconds (55 characters).
<b>FEEDING SYSTEM:</b>	
<b>Input hopper capacity</b>	ME1000: manual feeding. ME2000: 250 plates (0.016") variable dimensions.
<b>Output hopper capacity</b>	ME1000: manual feeding. ME2000: side eject or FIFO elevator (250 plates).
<b>Plate dimensions</b>	Width: min 1.2" - max 4.5" Height: min 0.826" - max 3.5" Thickness: 0.016" ± 0.035"
<b>Processing</b>	Drum: 60/90 characters and 45 for special applications.
<b>Embossing area</b>	Up to 2.5" from the top edge of the plate leaving free 0.16" from the bottom. Measurements are defined according to the base of the character.
<b>Standard fonts</b>	Simplex 2: Embossing or Indenting.
<b>COMMUNICATION:</b>	
<b>Communication interface</b>	Serial RS232 port.
<b>Protocols</b>	CIM, Xon-Xoff, and MultiEmbosser.
<b>MEMORY and DATA:</b>	
<b>LCD storable formats</b>	10 with formatted downloading.
<b>Data format</b>	50 fields of 42 characters each (Name, Fixed data, Counters, etc).
<b>Software/Firmware</b>	<b>WORD</b> PC application proprietary software. Automatic date field; plate archive; DBIII, DBIV, Excel, MS Access file compatibility. Self diagnostic, automatic repetition of faulty plate personalization, clearable and non-clearable counters, set-up procedures (via external keyboard).
<b>Miscellaneous</b>	2-line by 40 character LCD display for diagnostic visualization. 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).
<b>Available options</b>	Visual alarm kit for operator alerting. Drum capacity and special characters. Output hopper: side eject or FIFO elevator (First In-First Out).
<b>Character fonts</b>	Embossing or indenting: Simplex1, Simplex3, OCRB1, Block, Block USA, Double Block, Double Long Block, Maxi Block; negative embossing (Elite Dog Tag).
<b>Physical Dimensions (WxDxH)</b>	ME1000/ME2000: 24.75"x29.25"x15"
<b>Weight</b>	ME1000: 167 lbs - ME2000: 174 lbs
<b>Electrical requirements</b>	117 V / 60 Hz
<b>Power consumption</b>	500 watt
<b>Operating temperature</b>	5°C + 40°C / 41°F + 104°F
<b>Relative humidity</b>	30% - 90% non condensing
<b>Reference standard</b>	UL60950
<b>Certification</b>	c  us UL (file no. E203983)

\*Data subject to change without notice.

YOUR REPRESENTATIVE



**THE PERSONALITY WRITER**  
CARD PRINTERS AND EMBOSsing PRODUCTS

## ME1000/ME2000

- ✓ A unique, variable plate size loading system with optional FIFO logic elevator stacker or side eject.
- ✓ A large selection of fonts are available for embossing, debossing, or indenting.
- ✓ Off-line data input option (via external keyboard).
- ✓ Equipped with a universal clamp for plates of most shapes and dimensions.
- ✓ A variety of metals can be worked on including stainless steel, carbon steel, aluminum, copper, and brass.



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

CIM USA Inc. - Americas - 10813 NW 30th Street, Suite 108 - Miami, FL 33172 - USA  
Tel. +1 305.639.30.40 Fax +1 305.639.30.60 [info-usa@cim-usa.com](mailto:info-usa@cim-usa.com) [www.cim-usa.com](http://www.cim-usa.com)

CIM S.p.A. - Headquarters - Via O. Serra 2, 40012 Calderara di Reno BO, Italy  
Tel. +39 051.64.65.011 Fax +39 051.64.65.012 [info@cimitaly.it](mailto:info@cimitaly.it) [www.cimitaly.it](http://www.cimitaly.it)