

FEATURES

STANDARD



USED BY:

- AUTOMOTIVE ASSEMBLY PLANTS
- SHIPYARDS
- STEEL PLANTS
- MILITARY
- MANUFACTURERS OF:
WHITE GOODS
MOTORS
VALVES
PUMPS
LIFTS
CRANES
FIRE DOORS
LOGGING INDUSTRIES
- LOGISTICS MANAGEMENT
- POWER & UTILITY COMPANIES

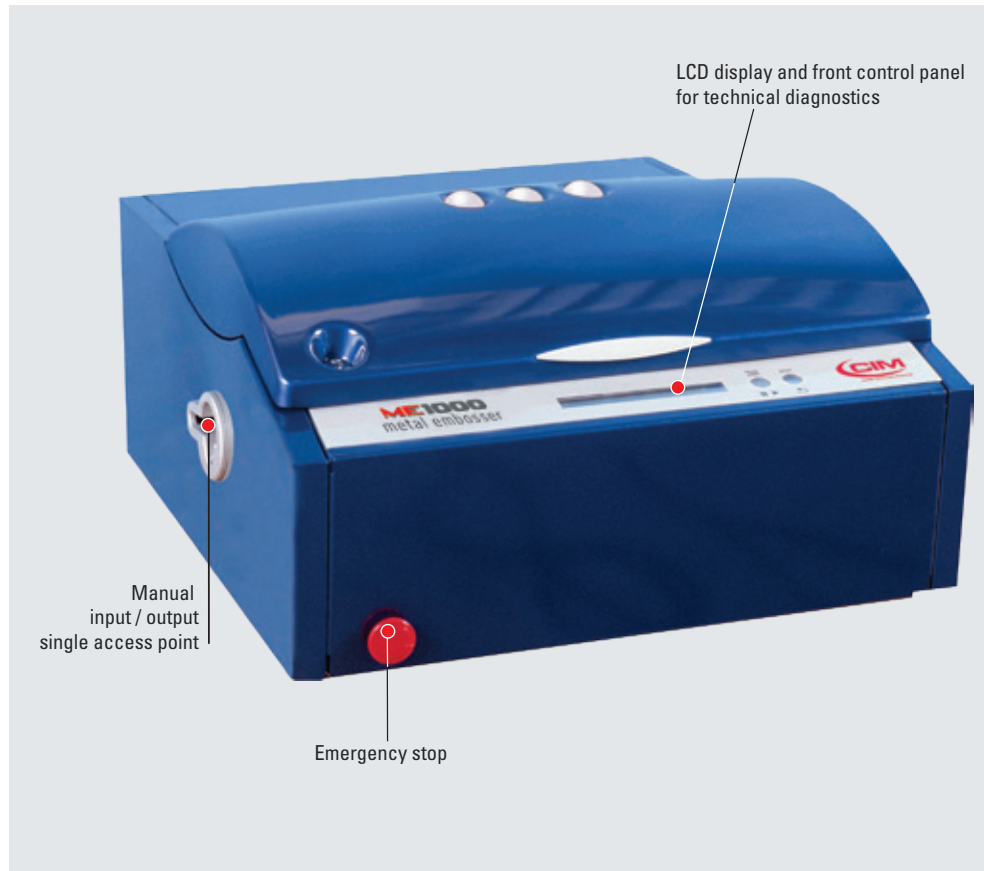
IDEAL FOR:

- AUTOMOTIVE BODY
& VIN PLATES
- MILITARY ID TAGS
- CABLE / HOSE TAGS
- INVENTORY / ASSET CONTROL
& TRACKING TAGS FOR
HARSH ENVIRONMENTS
- WORK IN PROGRESS
- COMPONENT ID
- TAGS FOR GALVANIZED OR
HEAT-TREATED PROCESSES
- SERIAL NUMBER TAGS

SOFTWARE



METAL EMBOSSEYER SERIES ME 1000 - 2000



THE BEST VALUE IN METAL PLATE MARKING BUILT FOR TOUGH WORKING ENVIRONMENTS

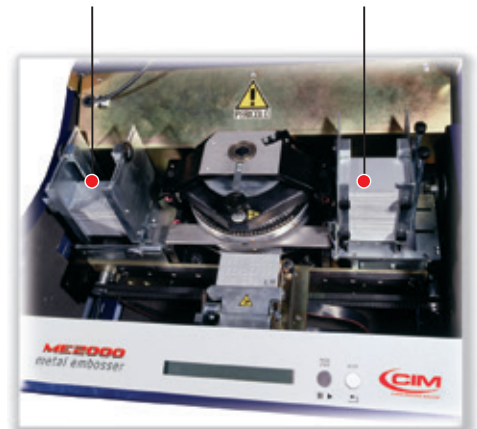
Embossing type set

Blocco USA



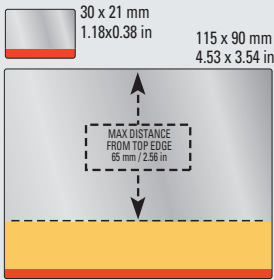
Simplex 2

Up to 250 plates capacity hoppers: input & output



TECHNICAL FEATURES

EMBOSSING AREA



- Embossing area
- Restricted embossing area
- Bottom edge / 4 mm / 0.157 in



Embossing station

ME1000
metal embosser

ME2000
metal embosser

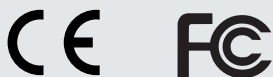


PLATE & FEEDER

dimensions

width: 30 ÷ 115 mm / 1.18 ÷ 4.53 in

height: 21 ÷ 90 mm / 0.83 ÷ 3.54 in

thickness

0.4 ÷ 0.9 mm / 0.0157 ÷ 0.0354 in

materials

stainless steel, carbon steel, aluminium, copper, and brass

input hopper

ME1000: manual feed - Single Access Point

ME2000: up to 250 plates capacity. (Ø 0,4 mm/0.0157 in)

output hopper

ME1000: manual feed

ME2000: up to 250 plates capacity. Options: FIFO (first in – first out)

technology or side eject

STAMPING

technology

Embossing, Indent or Debossing

drum capacity

60 or 90 slots - 45 slots drum available for special applications

type set

many character configurations available:

embossing

Simplex 2, OCRB1, Block USA, Double Block, etc. - Height 3 ÷ 12 mm / 0.118 ÷ 0.472 in

indenting

Simplex1, Simplex 2, etc. - Height 1 ÷ 4 mm / 0.039 ÷ 0.157 in

debossing

Elite Dog Tag

embossing area

from the top edge up to 65 mm / 2.56 in, leaving free 4 mm / 0.157 in at the bottom edge.

Reversed character sets are available on request for embossing close to the bottom edge of the tag. Measurements are taken from the base of the character.

performance

1 plate in 18 sec. (55 characters)

COMMUNICATION INTERFACE & SOFTWARE

communication interface

RS232 serial port

operating systems

Sword PC application proprietary software compatible with Windows/XP/Vista/7

application software

automatic data field; plate archive; DBIII, DBIV, Excel, MS Access file compatibility; self diagnostics, automatic remake of rejected plates, resetable and non-resetable counters.

protocol

CIM, Xon-Xoff, MultiEmbosser, Stored Format default, Stored Format Select and Pound-Pound

LCD Edit

via external keyboard; 20 storable formats downloadable

data format

50 fields of 42 characters each (Variable, Fixed data, Counters, etc.)

HARDWARE

power supply

100 - 117 - 220 - 230 or 240 Volts - 50 or 60 Hz

power consumption

800 Watt max

operating environment

temperature: 5 ÷ 40 °C / 41 ÷ 104 °F

relative humidity: 30% ÷ 90% non condensing

dimensions (WxDxH)

630 x 740 x 380 mm / 24.8 x 29.1 x 15 in

weight

ME1000 75 Kg / 165 lbs - ME2000 78 Kg / 172 lbs

VARIOUS

display LCD

2 lines by 40 characters LCD display for diagnostic visualization and offline operation

FLASH memory

technology for easy firmware upgrade operation

technology

others

lithium back up battery; security operation with key lock; emergency stop red button; machine status indicator lights; near end input / near full output hopper plate sensors for continuous production (ME2000); visual alarm kit for operator alert

RELIABLE & COST EFFECTIVE - Alternative to stamping and dies. **EASY & FLEXIBLE** - Semi-automatic (ME1000) or automatic (ME2000) loading and unloading has never been easier. Equipped with a unique clamp for plates of most dimensions and materials as well as a large selection of fonts, the METAL EMBOSSERS are designed to meet most requirements in metal plate marking. CIM has developed various command protocols allowing the ME1000 / 2000 to easily interface with custom applications.



cimitaly.it