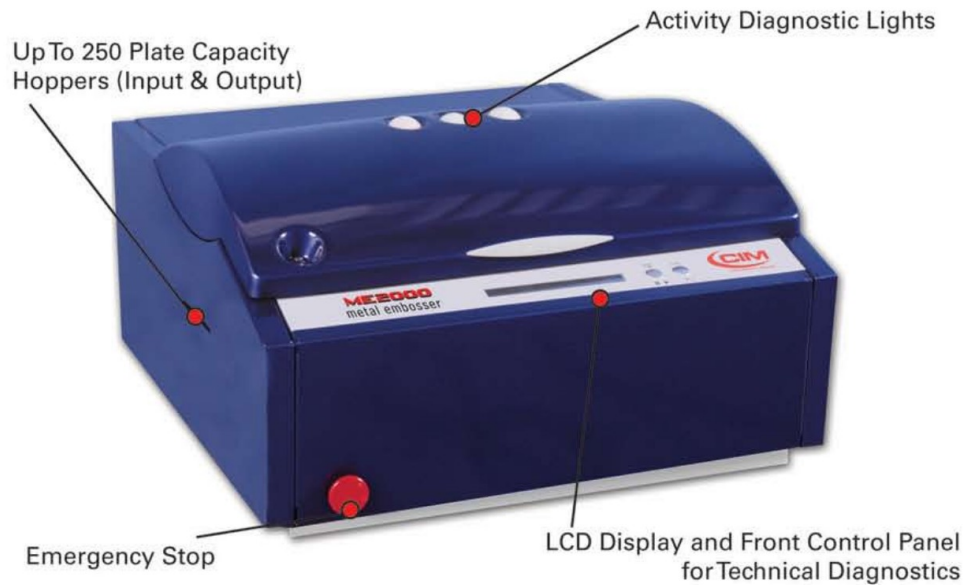




# ME SERIES

# METAL EMBOSSESSER 2000 DM



## FEATURES

Metal Data Matrix™



## USED BY

- AUTOMOTIVE
- MILITARY
- AEROSPACE
- STEEL MILLS
- SHIPYARDS
- COMPONENT MANUFACTURERS
- EQUIPMENT RENTAL

## IDEAL FOR

- COMPONENT IDENTIFICATION - QUICKLY TAG & CATALOG COMPONENTS
- WIP - TRACE WORK IN REAL TIME AT ANY STEP IN THE PRODUCTION PROCESS
- ASSET TRACKING - LOCATE TOOLS / EQUIPMENT
- INVENTORY CONTROL - COMPONENTS, PARTS, ETC.
- POST-SALE SERVICE - POST PRODUCTION TRACK AND TRACE FOR PROVISION OF SERVICES

## SOFTWARE (INCLUDED)



- EASY TO USE SOFTWARE
- AUTO REMAKE REJECT PLATES
- 2D BARCODE DATA CONVERTER
- MULTIPLE 2D ALGORITHMS SUPPORTED



## SOLUTION FOR DURABLE OR LONG LIFE INDUSTRIAL MARKING APPLICATIONS

### 2D MATRIX BARCODE EMBOSSED METAL TAGS IDEAL FOR:

- **Harsh post marking treatment of tags** (Sandblasting, painting, pickling and more)
  - PVC or Mylar tags need to be regularly replaced causing lost time, identification errors and high consumables costs.
  - Tags are required to have a long working life and will be subject to environmental degradation.
- **Applications where marking the component or item directly.**
  - affect its mechanical integrity,
  - is too difficult to achieve,
  - is too costly (laser , dot peen)
  - too time consuming affecting production efficiency



Addressing Machines & Supply Co. Inc  
 940 Virginia Ave  
 Indianapolis, IN 46203 800-428-4595

Contact [mberry@addressingmachines.com](mailto:mberry@addressingmachines.com)  
[www.addressograph.us.com](http://www.addressograph.us.com)



# ME SERIES

# METAL EMBOSSESSER 2000 DM

## 2D MATRIX EMBOSSABLE AREA

ECC200 Barcoding		
Row x Col	Numbers Only	Alpha-numeric
10 x 10	6	3
12 x 12	10	6
14 x 14	16	10
16 x 16	24	16
18 x 18	36	25
20 x 20	44	31
22 x 22	60	43
24 x 24	72	52
26 x 26	88	64

\* Tot area depends on dot size

## BARCODE READER: DATAMAN 7500 (OPTIONAL)



Industrial grade reader able to accurately read off multiple surface types for embossed, dot, peen and laser barcoding. Offers corded and wireless version.



## TECHNICAL FEATURES

### 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

up to 250 plate capacity (0.4mm / 0.0157in)

#### OUTPUT HOPPER

up to 250 plate capacity. Options : FIFO (first in-first out) or side eject

### MARKING

#### TECHNOLOGY

Standard alphanumeric marking plus 2D Matrix embossing  
Reed-Solomon error correction

#### DRUM CAPACITY

60 , 90 slot (45 by special request)

#### TYPE SETS:

Many character configurations available

- 2D DOT FONT
- EMBOSSING

0.25, 0.50, 0.75 mm

Simplex 2, OCRB1, Blocco USA, Dbl Blocco, etc.

(Height: 3 – 12 mm / 0.118 – 0.472 In)

- DEBOSSING

Elite Dog Tag

- INDENTING

Simplex 1, Simplex 2, etc.. (Height: 1 – 4 mm / 0.039 – 0.157 In)

#### EMBOSSESS AREA

see table on left or contact your dealer

#### PERFORMANCE

250 plates per hour (40 characters per plate)

### COMMUNICATION INTERFACE & SOFTWARE

#### INTERFACE

RS232 serial port; ethernet (optional)

#### SOFTWARE

SWORD™ embossing software (for Windows 2000/XP/Vista) with CIM 2D Data to Barcode automatic conversion. Also offers diagnostics, automatic reject plate remake, plate counters, store job templates and more.

#### DB COMPATIBILITY

DBIII, DBIV, Excel, MS Access

#### DIRECT CONTROL

CIM, Xon-Xoff, MultiEmbosses, Stored Format default, Stored Format PROTOCOL

#### LCD EDIT

Selected and Pound-Pound: for internal application development

#### 2D MATRIX ENCODING

Offline keyboard with 20 storable job templates

ECC200, DOD, VID and more.

### HARDWARE

#### POWER SUPPLY

(100 - 117v; 60Hz) or (220v – 230v or 240v; 50Hz)

#### POWER CONSUMPTION

800 W max

#### TEMPERATURE

5- 40°C / 41-104°F relative humidity 30% -90% non condensing

#### DIMENSIONS

630 x 740 x 380 mm/ 24.8 x 29.1 x 15 in (WXDXH)

#### WEIGHT

172 lbs / 78 kg

### VARIOUS

#### LCD DISPLAY

2 lines by 40 characters LCD display for status display and offline operation

#### OTHERS

- lithium back up battery
- security operation with key lock
- emergency stop red button
- machine status indicator lights
- End of Hopper

#### CIM PARTNER



Data subject to change without notice. All trademarks belong to MF GROUP.



Addressing Machines & Supply Co. Inc.

940 Virginia Ave.

Indianapolis, IN 46203

800-428-4595

www.addressograph.us.com

Contact: mberry@addressingmachines.com