

FEATURES



USED BY:

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

IDEAL FOR:

- CR80 SIZE

FULLY STAND ALONE SOLUTION

ALL FUNCTION NEEDED
ALREADY INSTALLED INTO
THE MACHINE CPU

SOFTWARE

OPZIONAL:



METAL EMBOSSEER SERIES

ME 500 CR80

NEW! NOW AVAILABLE



AUTOMATIC FEEDER



Input hopper

CR80 SIZE



Metal plates with CR80 size

THE PORTABLE SOLUTION FOR EMBOSSING OR DEBOSSING OF CR80 METAL PLATES

The increasing use and popularity of metal plates with the **CR80** dimensions (85.7x53.9 mm 3.37"x2.12") for industrial identification and traceability, leads CIM to design and manufacture the **ME 500 CR80**, a new version specifically designed to manage **CR80** metal plates in aluminum and stainless steel.

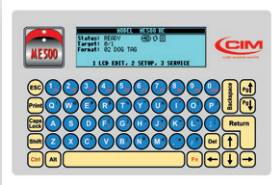
The **ME 500 CR80** is a portable **METAL TAG EMBOSSING SOLUTION** developed for component and production line identification and traceability applications. It is available with **Automatic Feeder** that incorporate a 120 input hopper.

The **ME 500 CR80** is a completely self-contained tag marking machine that is **EASY TO TRANSPORT**, and is ideal for permanent marking of aluminum and steel tags. Designed to **OPERATE IN HARSH INDUSTRIAL ENVIRONMENTS**, the **ME 500 CR80** is equipped with a **BUILT-IN LINUX BASED CPU** and an industrial spill proof membrane keyboard that allows the machine to work completely stand-alone without a PC. The interface is user-friendly and the large high resolution **LCD DISPLAY** makes data entry quick and easy in any production environment.





Internal view



Integrated standard keyboard

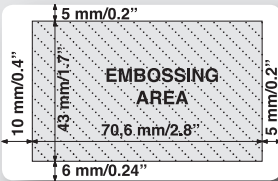


Table n.1
CR80 embossing area



FEATURES AND SPECIFICATIONS

PLATE AND FEEDER

dimensions metal plates CR 80 standard (85.7 mm x 53.9 mm / 3.37" x 2.12")
materials stainless steel, alluminum
thickness metal plates: 0.3556 - 0.70 mm / 0.014 - 0.027 in
input hopper up to 120 plates capacity (0.4 mm / 0.0157 in)

MARKING

technology embossing
drum capacity 60 slots
type set Simplex 2, Block USA, Block 5, OCRB1
embossing area see table n. 1
performance plates #31: one plate each 27" (3 lines - 12 characters)
 plates #41,#42,#43: one plate each 35" (4 lines - 15 characters)
 plates #41,#42,#43: one plate each 40" (4 lines - 18 characters)

COMMUNICATION AND SOFTWARE

interface RS232 serial and USB 2.0 port
software Linux based self enclosed software
 optional: PowerTag 1.4.0 PC application proprietary software Windows 7/8/10
 optional: PowerTag 1.4.0 USB on USB key for multiple use
direct control CIM, Xon-Xoff, MultiEmbosser, Stored Format default, Stored Format
protocol Selected and Pound-Pound: for internal application development

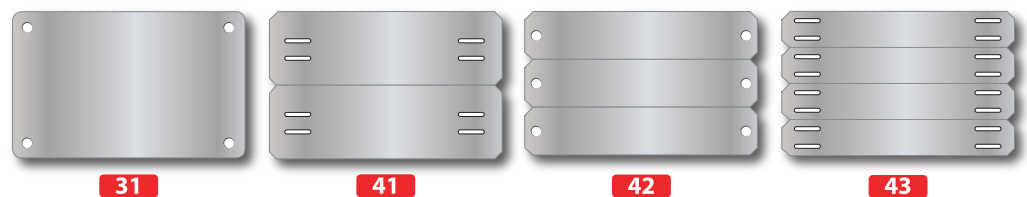
HARDWARE

power supply universal switching power supply 100-240 Volts; 50 or 60 Hz
power consumption 300 W max
operating environment temperature: 5° ÷ 40°C 7 / 41° ÷ 104° F
 relative humidity 30% ÷ 90°
dimensions (WxDxH) 465 x 605 x 280 mm / 18,30 x 23.81 x 11.02 in
weight 30 Kg / 68 lbs

VARIOUS

LCD display innovative backlight LCD (320 x 180 mm) display with high readability and reversed characters for direct sun view
others built in keyboard
 easy to carry handle
 multilingual menu: english, spanish, italian

CR80 METAL PLATES



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