



## COMPACT, PORTABLE CR80 METAL TAG EMBOSSE

The **ME550 CR80** is a portable metal tag embosser designed to manage **CR80** tag sizes (85,6 mm x 54 mm / 3.37" x 2.13") ideal for permanent marking of aluminum and stainless steel tags. With a 10% increase in production speed, a completely renewed design and new features, the **ME550 CR80** is an advanced solution that can be integrated into any existing factory or office network.

### 7" color touchscreen display with high resolution

The **ME550 CR80** is equipped with a built-in 7" WVGA LCD touchscreen display with simple and easy to use icon and buttons. The user can access and manage machine functions through a multi-level menu in an easy and intuitive way.

### IoT (Internet of Things) remote access and management

- **Web services:** The machine set-up and operations can be entirely managed remotely via the web or through the use of VNC (Virtual Networking Computing) client, using a personal computer or other devices connected to the Customer's network.

- **Data transfer:** Data import/export and the machine updating can be managed from any device connected to the embosser via Ethernet by using the FTP protocol (file transfer protocol).

### USB (type A, type B), Ethernet and WiFi

The **ME550 CR80** can be connected to a personal computer, to load data and start production, or to another device, such as keyboard, barcode reader or other if needed.

The **ME550 CR80** is a completely self-contained tag marking machine, and is ideal for component and production line identification and traceability applications. Designed to operate in harsh industrial environments and easy to transport.



USED BY

- AUTOMOTIVE PLANTS
- SHIPYARDS
- STEEL PLANTS
- INDUSTRIAL MANUFACTURERS
- LOGGING INDUSTRIES
- LOGISTICS MANAGEMENT
- POWER & UTILITY COMPANIES



IDEAL FOR

CR80 SIZE

# FEATURES AND SPECIFICATIONS

## MODEL NAME

ME550 CR80

## PLATE AND FEEDER

### Dimensions

Metal plates: CR80 standard 85,6 x 54 mm - 3.37 x 2.13 in (WxH)



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### Materials

Aluminum, stainless steel

### Thickness

Metal plates: 0,356 ÷ 0,70 mm / 0.014 ÷ 0.0275 in

### Input hopper

Up to 120 plates capacity (0,4 mm / 0.0157 in)

### Output hopper

External collection tray

## MARKING

### Technology

Embossing or debossing

### Wheel capacity

60 slots

### Type set

Simplex 2, Block USA, Block 5, OCRB1

### Embossing area

See picture

### Performance

120 tags per hour based on 55 characters (112 tags per hour based on 60 characters)

## COMMUNICATION AND SOFTWARE

### Interface

USB 2.0 port (device and host), Ethernet. WiFi (optional)

### Software

PowerTag PC application proprietary software compatible with

Windows 8.1/10/11, MacOS (Intel64, da 10.x onwards), Linux

PowerTag USB on USB key for multiple use

### Protocol

Multiembosser

Optional: Cim, Xon-Xoff, Stored Format default, Stored Format Selected and Pound-Pound

## HARDWARE

### System

CPU Arm Cortex-A8 / RAM 256 MB, with flash-disk and file system Linux O.S. based

### Power supply

Universal switching power supply 100-240 volts; 50 or 60 hz

### Power consumption

300 Watt max

### Operating environment

Temperature: 5°÷ 40°c 7 / 41°÷104° F, relative humidity 30% ÷ 90%

## VARIOUS

### Others

Built in touch screen 7", multi-language user interface management: English, Spanish, Italian

Innovative embedded software up-grade system thru pen drive and web server

Interchangeable input hopper for easy charge and discharge of medical alert & dog tags

Machine configuration protected by password for high security and data protection

Easy to carry handle, no packaging required

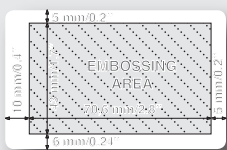
## CERTIFICATIONS



## WARRANTY



### EMBOSSING AREA



### DIMENSION



### WEIGHT

26 Kg / 57.3 lbs



### SOFTWARE

power tag  
LITE

optional

power tag  
EVO



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