# CIM
## CARD IMAGING MASTER

# ME550
## FLEXI TAG

**TOUCH SCREEN 7"**

**INTERNET OF THINGS**

**WIFI**

**USB**

**ETHERNET**

**METAL PLATE Systems**

# COMPACT, PORTABLE METAL TAG EMBOSSER

The **ME550 FLEXI TAG** is a portable metal tag embossing solution designed to emboss a variety of sizes, materials, shapes and thicknesses. The machine is equipped with an interchangeble input hopper for different plate sizes based on application requirements. With a 10% increase in production speed, a completely renewed design and new features, the **ME550 FLEXI TAG** is an advanced solution that can be integrated into any existing factory or office network.

**7" color touchscreen display with high resolution**
The **ME550 FLEXI TAG** 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 FLEXI TAG** 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 FLEXI TAG** is a completely self-contained tag marking machine that is easy to transport and designed to operate in harsh industrial environments. It is ideal for component and production line identification and traceability applications.

## USED BY
- AUTOMOTIVE PLANTS
- SHIPYARDS
- STEEL PLANTS
- MILITARY
- LOGISTICS MENAGEMENT
- INDUSTRIAL MANUFACTURERS

## IDEAL FOR
- BODY & VIN PLATES
- MILITARY ID TAGS
- INVENTORY
- ASSET CONTROL
- ID & TRACKING TAGS

- CABLE / HOSE TAGS
- TAGS FOR GALVANIZED OR HEAT-TREATED PROCESSES
- COMPONENT ID
- SERIAL NUMBER TAGS

# FEATURES AND SPECIFICATIONS

| MODEL NAME | ME550 FLEXI TAG |
| --- | --- |

## PLATE AND FEEDER

| | |
| --- | --- |
| Dimensions | Rectangular tag: 52 x 29 ÷ 65 x 60 mm - 2.05 x 1.14 ÷ 2.56 x 2.36 in (WxH) |

min. 52 x 29 mm - 2,05 x 1,14 in          max. 65 x 60 mm - 2.56 x 2.36 in

| | |
| --- | --- |
| Materials | Alluminum, stainless steel |
| Thickness | 0,3556 ÷ 0,70 mm - 0.014 ÷ 0.0275 in |
| Input hopper | Up to 250 plates capacity (0,4 mm / 0.0157 in) - automatic feed only |
| 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. Up to 10 lines / 20 characters |
| Performance | 105 tags per hour based on 55 characters (144 tags per hour based on 45 characters) |

## COMMUNICATION AND SOFTWARE

| | |
| --- | --- |
| Interface | USB 2.0 port (device and host), Ethernet. WiFi (optional) |
| Software | Linux based self enclosed software |
| | PowerTag PC application proprietary software Windows 7/8/10 |
| | 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

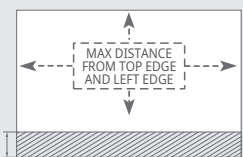| | |
| --- | --- |
| Others | Built in touch screen 7", multi-language user interface management: English, Spanish, Italian |
| | Innovative embedded software up-grade system thru pen drive and web server |
| | Machine configuration protected by password for high security and data protection |
| | Easy to carry handle, no packaging required |

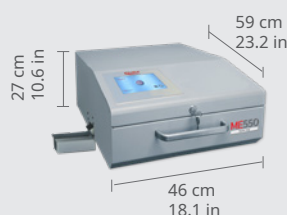## CERTIFICATIONS

UL, FCC, CE, ROHS

## WARRANTY

12 months

| EMBOSSING AREA | DIMENSION | WEIGHT | SOFTWARE |
| --- | --- | --- | --- |
| MAX DISTANCE FROM TOP EDGE AND LEFT EDGE — Dashed area not usable height 3,5 mm - 0.137 in | 59 cm / 23.2 in; 27 cm / 10.6 in; 46 cm / 18.1 in | 26 Kg / 57.3 lbs | powertag LITE — optional powertag EVO |

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