



TOUCH  
SCREEN 7"



INTERNET  
OF THINGS



WIFI



USB



ETHERNET



## COMPACT, AUTO-FEED, RUGGED METAL TAG EMBOSSE

Designed specifically for the industrial user, the **ME1500S** is a rugged, reliable and a cost effective solution for the production of embossed metal plates and tags for asset ID and work in progress in the harshest environments. With a 15% increase in production speed, a completely renewed design and new advance features, the **ME1500S** is an advanced heavy-duty desktop solution that can be integrated into any existing factory and office network.

### 7" color touchscreen display with high resolution

The **ME1500S** 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. The configuration of the machine can be protected by password for high security and data protection.

### 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 **ME1500S** 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.

User-friendly, versatile and designed specifically for the asset ID and work in progress tag identification needs of mid-size manufacturing, power, utility, oil, gas sectors.



USED BY

- MANUFACTURING COMPANIES
- POWER PLANTS
- OIL REFINERIES
- CHEMICAL PLANTS
- UTILITY COMPANIES



IDEAL FOR

- PLANT ID
- WORK IN PROGRESS
- PART MARKING
- SERIAL NUMBER TAGS
- COMPONENT ID
- VALVE/PIPE TAGS
- HOSE TAGS
- CABLE TAGS

# FEATURES AND SPECIFICATIONS

**MODEL NAME** ME1500S

## PLATE AND FEEDER

### Dimensions

Rectangular tag: 1.8 ÷ 4.5 x 0.83 ÷ 3.5 in (WxH),  
 Round tag: Ø 0.5 in, dog tag: 2.05 x 1.14 in (WxH)  
 Medical alert tag: 2.24 x 1.26 in (WxH)



rectangular tag



round tag



dog tag



medical alert tag

### Materials

Stainless steel: 0.0157 in - aluminium: 0.0157 ÷ 0.0354 in

### Thickness

0.0157 ÷ 0.0354 in

### Input hopper

400 tags

### Output hopper

External collection tray (FIFO)

## MARKING

### Technology

Embossing

### Wheel capacity

60 slots

### Type set

Simplex 2, Block USA, Block 5

### Performance

171 tags per hour based on 55 characters

## COMMUNICATION AND SOFTWARE

### Interface

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

### 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

### Data format

Optional: Cim, Xon-Xoff, Stored Format default, Stored Format Selected and Pound-Pound  
 50 fields of 42 characters each (Variable, Fixed data, Counters, etc.)

## HARDWARE

### System

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

### Power supply

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

### Power consumption

800 Watt max

### Operating environment

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

## VARIOUS

### Others

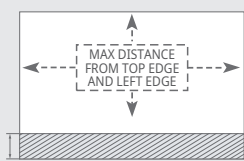
Built in touch screen 7", multi-language user interface management: English, Spanish, Italian  
 Innovative embedded software up-grade system thru pen drive and web server  
 Machine configuration protected by password for high security and data protection

## CERTIFICATIONS

UL, FCC, CE, ROHS



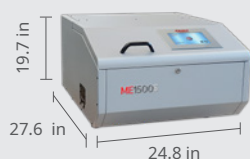
### EMBOSSING AREA



Dashed area not usable height  
 0.137 in



### DIMENSION



### WEIGHT

189 lbs



### SOFTWARE

power tag  
 LITE

optional  
 power tag  
 EVO