



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

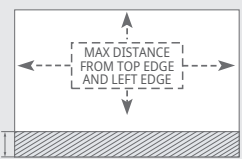
Others Built in touch screen 7", multi-language user interface management: English, Spanish, Italian
 Innovative embedded software up-grade system thru pen drive and web server
 Machine configuration protected by password for high security and data protection

CERTIFICATIONS

UL, FCC, CE, ROHS



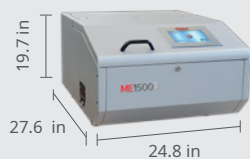
EMBOSSING AREA



Dashed area not usable height 0.137 in



DIMENSION



WEIGHT

189 lbs



SOFTWARE

power tag LITE

optional power tag EVO