



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
- OIL REFINERIES
- POWER PLANTS
- 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: 1.18 ÷ 4.5 x 0.83 ÷ 3.5 in (WxH),
Dog tag: 2.05 x 1.14 in (WxH)
Medical alert tag: 2.24 x 1.26 in (WxH)



rectangular 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 (FILO)

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 (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

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

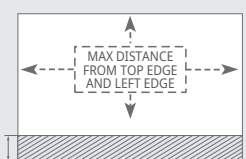
CERTIFICATIONS



WARRANTY



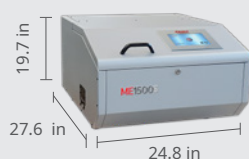
EMBOSSING AREA



Dashed area not usable height
0.137 in



DIMENSION



WEIGHT

189 lbs



SOFTWARE

power tag
LITE

optional

power tag
EVO



Distributed by: **IdentiSys**

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