

## FEATURES

### STANDARD



### USED BY:

- UTILITY AND POWER COMPANIES
- SHIPYARDS
- AIRCRAFT OVERHAUL FACILITIES
- MINING OPERATIONS
- INDUSTRIAL MANUFACTURERS

### IDEAL FOR:

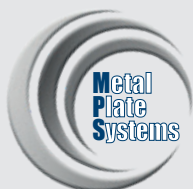
#### PIPE IDENTIFICATION:

- WATER TREATMENT FACILITIES
- CHEMICAL PLANTS
- ASSET CONTROL TAGS
- INDUSTRIAL FACILITIES
- REFINERIES

#### CABLE IDENTIFICATION:

- OIL RIGS
- SUBMARINES
- MINING
- CELL TOWERS
- SHIPS & BOATS
- AIRCRAFTS
- MANUFACTURING FACILITIES
- MARINE ENVIRONMENTS

### SOFTWARE



# METAL TAG MARKER SERIES MTM500



## A PROVEN AND COST EFFECTIVE PERMANENT IDENTIFICATION SOLUTION FOR EASY ENTRY MARKER PLATES AND TAGS, OR FOR PLATES AND TAGS WITH FIXING STRAPS

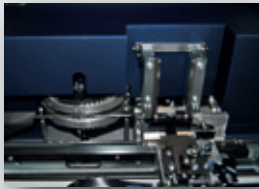
The **MTM500** is a compact metal tag marking solution used to **CREATE METAL MARKER PLATES AND TAGS**. The **MTM500** is designed to offer a permanent identification solution to marking needs in the field or on a job site.

The unit embosses raised characters on **STAINLESS STEEL AND ALUMINUM MARKER PLATES AND TAGS**. The raised embossing insures maximum visibility in applications where marker plates and tags are exposed harsh environments and need to be permanently legible.

The **MTM500** is equipped with an easy to load **INPUT HOPPER FOR STACKING OF UP TO 200** marker plates and tags. The unit is bundled with the easy to use Windows based software application - QuickMark.



# FEATURES AND SPECIFICATIONS



Internal View



Input Hopper



Output hopper



Embossed Marker Plates

**MTM500**  
metal tag marker



## PLATE AND FEEDER

<b>dimensions</b>	89x19mm (WxH), 89x9.50mm (WxH) (contact CIM for other dimensions)
<b>thickness</b>	0.25mm (contact CIM for other thickness)
<b>materials</b>	stainless steel (AISI 304), aluminum
<b>load capacity</b>	up to 200 plates capacity (0.25mm thickness) - automatic feed only
<b>discharge capacity</b>	2 different unloader types (approx. 50 and 150 plate unload capacity)
<b>performance</b>	one plate 20 sec each (2 lines – 12 characters/line) approx. 180 cph

## EMBOSSING

<b>technologies</b>	embossing
<b>drum capacity</b>	60 slots
<b>characters</b>	Blocco 5
<b>embossing area</b>	up to 2 lines/20 characters

## DIRECT METAL MARKER PLATE OR TAG COMPATIBILITY

<b>metal marker plate</b>	Cod: W38 - 1 line with up to 23 characters Cod: H - 3 lines with up to 20 characters per line
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## COMMUNICATION INTERFACE AND SOFTWARE

<b>communications interface</b>	RS232 serial port
<b>operating system</b>	PC application proprietary software compatible with Windows/Linux/ Mac OS
<b>application software</b>	QuickMark
<b>protocol</b>	MultiEmbosser protocol. Also available: CIM protocol, Xon-Xoff, Stored Format default, Stored Format selected and Pound-Pound
<b>LCD edit</b>	optional: off line LCD function via external keyboard
<b>data format</b>	26 fields max. of 32 characters each (Variable, Fixed data, Counters, etc.)

## HARDWARE

<b>power supply</b>	100-117-220-230 or 240 Volts - 50 or 60 Hz
<b>power consumption</b>	300 W max
<b>operating environment</b>	10° C ÷ 35° C / 50° F ÷ 95° F
<b>dimensions (WxDxH)</b>	534 x 483 x 292 mm
<b>weight</b>	43 Kg

## VARIOUS

<b>LCD display</b>	2 lines by 40 characters LCD display for diagnostic visualization and offline operation
<b>other</b>	lithium back up battery. Total and resettable counters. Security operation with key lock.
<b>keyboard</b>	21 Programmable keys
<b>working noise</b>	lower than 73 dB (A)

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