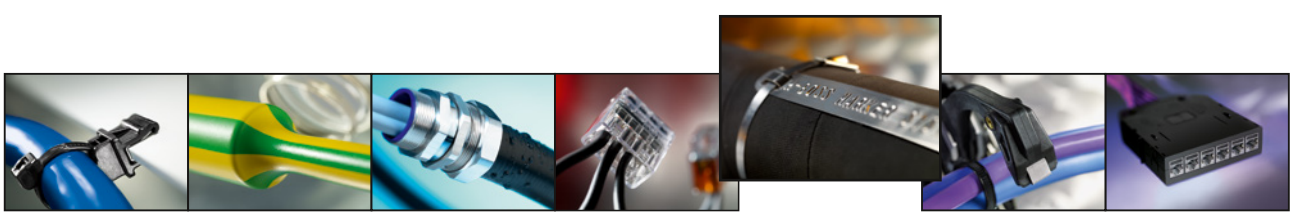
HellermannTyton

M-BOSS Compact

Professional identification solutions for hazardous environments



Stainless Steel Printing System

• M-BOSS Compact

M-BOSS Compact is a quiet easy-to-use metal plate embossing printer with a small production footprint. It is simple to install and operate and only needs a standard electrical supply and a PC. Texts are created with Tagprint Pro 3.0. Simply open the easy to use program to create print lists.

Improved cooling system now ensures a continuous operation between 8-10 hours.

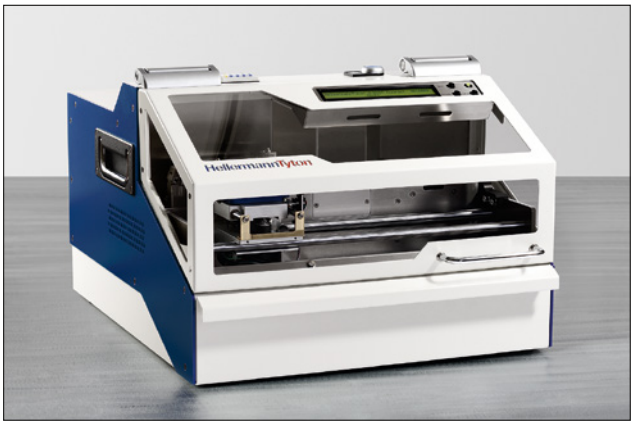
Marker plates are attached to pipes and cables using use 4.6 mm width MBT cable ties and a MK9SST hand tool.

Features and Benefits

- Small and easy to use metal plate embosser
- Quiet embossing mechanism suited to production and office environments
- Emboss first marker within a minute of power up
- Embossed characters have been tested to withstand 1.5 million strikes each
- Improved cooling systems allows 8-10 hours continuous printing
- Use Tagprint Pro 3.0 labelling software with pre-loaded templates to simplify print jobs
- Powered by a standard electrical supply
- Organiser is available to manage printed output (UNS: 544-21000), increases printer weight to 45 kg
- Printer is delivered with the following 45 piece 4 mm character set:
- Letters: A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
- Numbers: 0 1 2 3 4 5 6 7 8 9
- Symbols: & - / . , ' Ä, Ö, Ü

TYPE	Pack Cont.	Article-No.
M-BOSS Compact	1	544-20000

All dimensions in mm. Subject to technical changes.



A quiet, durable, and easy to use metal plate embossing printer.

Patent Pending

Print Method	Embossed
Power Supply	110 Volt AC- 240 Volt AC 50/60 Hz
Cycle Time	1 second per character
Printer Interfaces	USB 2.0
System Requirements	MS Windows XP, W7
Dimensions W x H x D	480 mm x 360 mm x 570 mm
Weight	41 kg
Specification	CE

RoHS

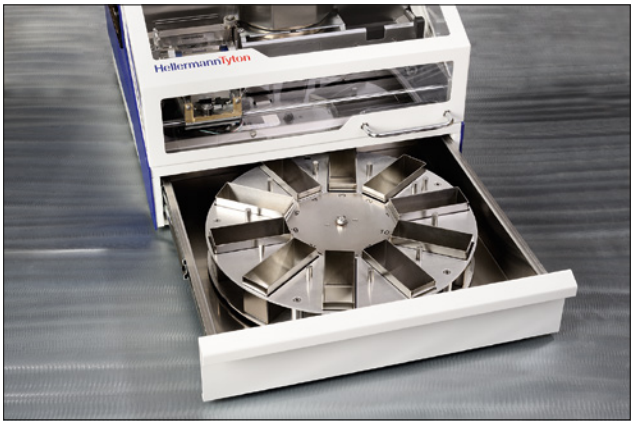
1.5 million strikes per character without maintenance

• M-BOSS Compact and Organiser

M-BOSS Compact and Organiser system gives the added advantage of a self-contained storage system within the print unit. The organiser is a 10 container carousel storage system that can be programmed to hold either an individual or a pre-defined set of marker plates. This means that users have the flexibility to manage how they work with the printed output. A simple input screen on the top of the machine is used to specify the quantity per container within the carousel. The carousel drawer when opened extends 430mm from the front of the printer.

Features and Benefits

- Ability to manage how the printed marker plates are organised
- Carousel system under the printer has 10 removable marker plate containers
- Flexible output means all marker plates or a set amount can be sent to each container
- Carousel system will hold up to 400 markers
- Each container can hold 40 marker plates



A simple solution to managing your printer output.

TYPE	Pack Cont.	Article-No.
M-BOSS Compact and Organiser	1	544-21000

All dimensions in mm. Subject to technical changes.

Stainless Steel Printing System

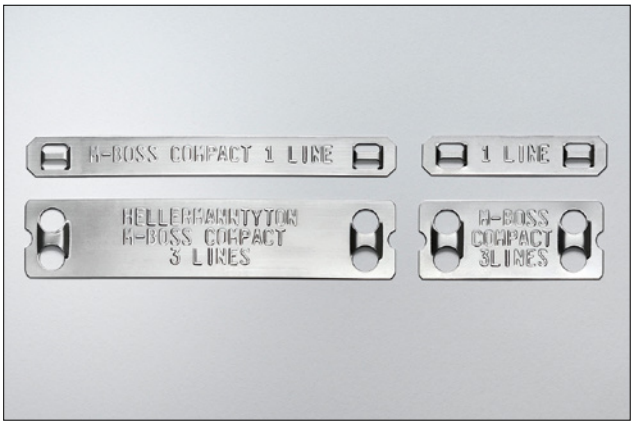
- **M-BOSS Compact Markers**

M-BOSS Markers are used in all areas where severe mechanical or chemical conditions occur e.g. offshore industry, marine engineering, petrochemical industry, mining, underground or on radio and cellular masts where mark permanence is critical.

The raised surface of the embossed print ensures that the text remains visible even with dirt, grease, and paint cover the marker. The physical characteristics of the metal and the height of the embossed mark allows users to apply a stiff or metallic brush to the surface and remove excess layers of paint or grease without damaging the integrity of the text.

Features and Benefits

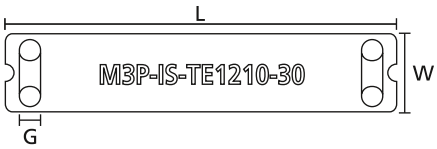
- Raised marking ensure text visibility even when covered in dust, debris, grease and oil
- Stainless steel grade S316 is suited for use in harsh environments
- Marker plates are designed for use with stainless steel cable ties with a 4.6 m strap width
- Apply ties with a MK9SST



A range of metal plate sizes to suit your needs.

MATERIAL	Stainless Steel (SS316)
Operating Temperature	-80 °C to +538 °C

HF ✓ RoHS ✓ LFH ✓



TYPE	Strap Width max. (G)	Number of lines	Characters per line	Number of characters	Width (W)	Length (L)	Pack Cont.	Article-No.
MBML10X45	4.6	1	8	8	10.0	45.0	1,000	544-80101
MBML10X90	4.6	1	23	23	10.0	90.0	500	544-80102
MBML20X45	4.6	3	8	24	20.0	45.0	1,000	544-80201
MBML20X90	4.6	3	23	69	20.0	90.0	500	544-80202

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.

Identification for hazardous environments: M-BOSS Compact stainless steel markers.

HellermannTyton

www.HellermannTyton.com

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