

M SERIES | MODEL M80-IP65

HIGH-PERFORMANCE MARKING DEVICE FOR INTEGRATION WITH IP 65 PROTECTION

**Software:**

Sturdy and reliable control unit that can be programmed from the new "stamper 2.0" PC software.

It interfaces with the PLC/PC via Ethernet or Serial thanks to a simplified communication protocol.

Features:

Completely impermeable to dust and water spray from any direction (IP-65). Maximum flexibility of use: different working modes for high definition, high-speed or high depth markings. Works on all types of metals including hard metals as well as plastic and wood
Suitable for marking flat and curved surfaces, even without rotation of the part.

Marking:

Marking of variable texts, serial numbers, date and time, logos and drawings (DXF and PLT).

20 Native fonts, Anti-stress fonts and all True-Type fonts available.

The size, style and direction of the text can be programmed.

Marking with DATA MATRIX codes according to NASA specifications.

Connections:

Ethernet - RS-232/485 serial - Digital I / O opto-isolated 24VDC.

Memory:

Internal memory: 4GB Micro-SD.

Power supply:

Pneumatic 6 bar max. (20N/L min.) power supply.

90 to 264 VAC (50 / 60Hz) 40W power supply.

Punches available:**3 mm (12 mm bore)**

- Standard **KIT-3HS-90-05**
- 60° angle **KIT-3HS-60-03**
- 120° angle **KIT-3HS-120-05**
- **KIT-3HS-120-01** for Data Matrix
- **KIT-3HS-120-02** for Data Matrix

- **KIT-3SD-120-050** diamond
- **KIT-3SD-120-035** diamond for Data Matrix
- **KIT-3HS-60-PL** for plastic
- **KIT-3HS-60-LE** for wood

**6 mm (25 mm bore)**

- Standard **KIT-6HS-90-05**
- 120° angle **KIT-6HS-120-05**
- **KIT-6HD-120-035** diamond
- **KIT-6HD-120-050** diamond

High-performance marking device for integration on automated production lines and robotic islands

Model:

M80-IP65

electro-pneumatic

marking areas: 80x50 mm

Controller:



Robust and reliable remote control box

Robotic cable head-box, length 3 m

Includes:

Stampert 2.0 PC software

Ethernet, Serial, I/O port

Modbus TCP native communication protocol, on request EtherNet/IP and PROFINET

IP65 protection against water and dust

Protective waterproof cap lower side

Options:



PRL-70 punch extension cable (+70 mm)



2420-ASM extended robotic cable, lengths available: 5 m, 10 m, 20 m, 30 m