

# MK3 - F30

*Stand-alone marking device*

*compact and efficient design*

*For centralized marking station*

*Embedded Start-Stop Panel*

*Electromagnetic marking technology*



*Optional Touch-Screen panel*

*With Bluetooth connection*



## Marking 2.0<sup>NEW</sup>

### *The evolution in industrial marking*

We combined modern display and communication technologies to achieve a higher level of interaction between our equipment and operators.

Leading edge, high resolution, touch sensitive display and new software, plus the use of local area networks, removable media and wireless communications are all combined with innovative and fast electronics, using the latest processors. Industrial marking becomes a more intuitive, easy and efficient task.

# SITEL MK3

# MK3 - F30

*Compact and efficient design*

## STAMPER MK3 - F30

- Flexible and easy-to-use
- Marking on flat or curved surfaces
- Marking on any kind of metal, plastic, wood
- Simple programming with the new software
- Aluminum frame and caged ball hardened linear motion guides
- Base with aluminum column and manual height adjustment
- Wide marking area: 130 x 100 mm



## MODERN AND COMFORTABLE TO USE

- Embedded panel with Start/Stop push-buttons and Job selector
- PC Software for on-line and off-line creation and modification of the marking jobs
- Real-time diagnostics readout of the device status on PC software
- Full graphical marking preview on the PC software
- Upload and download of the marking jobs via Ethernet or USB connections
- Importing and marking of CAD drawings (file formats PLT, DXF)

## HIGH MARKING FLEXIBILITY AND QUALITY

- Linear and circular texts, date, time, counters, serial numbers, logos, drawings
- True type fonts and vector fonts
- Predefined marking parameters for easy setups (depth, speed, a.s.o.)
- Selectable marking methods (synchronous by dots, controlled frequency, continuous)
- Electronic adjustment of marking force

## 2D DATA MATRIX CODE MARKING

- Dynamic encoding without connected PC (Error Correction Code ECC200)
- Complete algorithm for rectangular and square Data Matrix codes
- Selection of "dot-per-cell" formats: 1x1, 2x2, 3x3 (NASA specifications)

<b>MAIN FEATURES</b>	
Marking area	130 x 100 mm (5.12 x 3.94 in)
Dots density	0,025 mm per step (0.98 mil per step)
Marking head dimensions (WxHxD)	272,5 x 248,7 x 261,5 mm (10.73 x 9.79 x 10.29 in)
Head weight	7 Kg (15.4 lb)
Power supply	90 - 264 Vac (50/60HZ) 40 W
Marking Technology	Electromagnetic, no need for compressed air
Marking speed	Up to 5 cps
On board memory	MicroSD starting from 4 GB
Menu languages	IT-EN-DE
Display	Optional 7" Color Touch-Screen, Bluetooth
Interfaces	Ethernet, Serial RS-232/485, digital I/O

**SITEL**MK3

SITELMK3 s.r.l.  
20834 Nova Milanese (MB) Italy | via Galvani 2  
tel. +39 0362.37081 | fax +39 0362.366.818  
www.sitelmk3.it | e-mail:commerciale@mk3.it