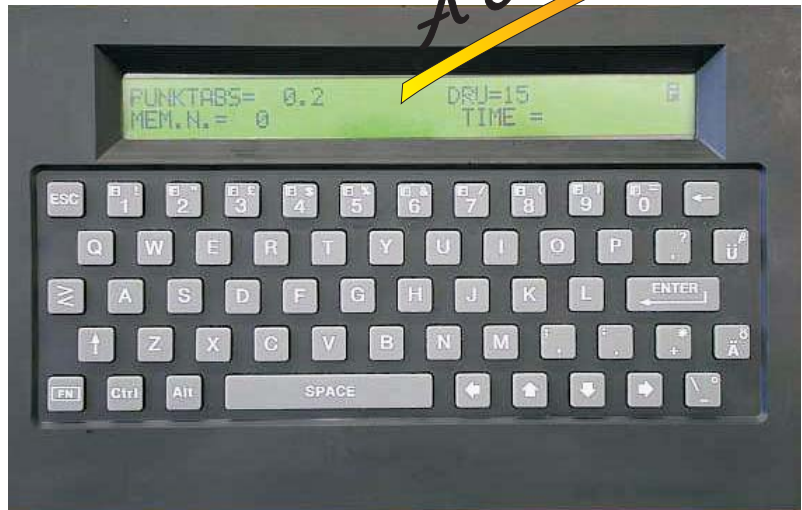


*A class better!*

## Microdot SM 110/30



### Extent of delivery:

- Portable Microdot with integrated controller Marking area 110x30 mm (4,3x1,2")
- Integrated pressure regulator, airfilter and power supply
- Power cable 1,5m length
- Needle assembly  $\varnothing$  3mm

### Specifications:

Marking area	X-axis = 110mm, Y-axis = 30mm (Resolution=0,025 mm/step)
Dimension	Width: 216mm, Height: 260mm, Depth: 305mm (incl. handle)
Weight	3 kg (electronic included) Weight of marking head: 2 kg
Protections	Closed sliding shutter for mechanics
Electric feeder	90 – 264 VAC (50/60Hz) 15 W consumption
Pneumatic feeder	7 bar max. (consumption 10NI/min) dry air and not lubricated
Display	LCD Back lit (2 lines, 40 characters)
Keyboard	60 alphanumeric keys with multifunctions
Working way	Autonomous without PC, preset parameters with easy guide
RS 232 serial interface	Hardware prearrangement for optional serial connection
I/O interface	I/O connection to PLC (Start – End marking)
Standard jobs	Linear Texts, Dates, Serializations + internal drawings
Standard measurement unit	mm, inch, bar, PSI, Mpa
Marking speed	Max. 150mm/s: about 4-5 characters/s (in relation to parameters)
Dots density	Programmable from 0,1 bis 2 mm in step of 0,1 mm (max. 100 dots/cm)
Memory	512 KB (max. 100 memories)
Marking force	5 KN per dot
Multilanguages	5 resident (german – english – spanish – french – italien)
Font	5 resident ISO 3098 – DIN1451 – BLOCKOUTLINE – UNIVERSAL – MATRIX5X7
I/O Standard 24 VDC (non insulated)	Front face: Start-Stop keys, LED for Power – Ready – Cycle Remotables: Start – Stop – Ready – Cycle – End marking

### Main Options:

Option functions with stamper	Circular marking – Pause – 14 fonts (including MATRIX 9x7) - Barcode reader- Prod. management
SISM Software (for PC)	Program for PLT files import, filling on HD, jobs modification from PC (Text und Graphic mode)
Option functions with SISM	Net, Network for max. 32 stampers, report
Remote Control	Remote Control with START – STOP keys + Ready and Cycle lamps