

## Technical Specification

### Microdot SM 110/30 LC

#### Marking head

Marking area: 110 x 30 mm  
Character height: programmable up to 30 mm  
Speed: up to 5 characters /sec., depending on the height

#### Surfaces

Irregularities: up to 10 mm  
Marking strength: up to 8 KN per Stroke  
Handle: pistol-grip with start trigger  
Weight: 1,9 kg

#### Integrated controller / Keyboard / Display

Controller: fitted in the marking head or remoted  
CPU: integrated in the electronic, no external PC required  
Interface: 24VDC I/O signals for Start, Stop, Cycle, End marking  
Font: 5 resident  
Keyboard: rubber type, 60 keys, QWERTY layout  
Display: LCD, 2 lines, 40 characters, back-lighted  
Weight: 1 kg

#### Power supply

Feeder: external  
Input: 90 - 260 VAC, 50 - 60 Hz  
Output: 240 VDC, 10W consumption

#### Other features

Language: german, english, french, italian, spanish  
Counters: up to 10 automatic serialization  
Clock: for automatic date coding  
Program options: freely editable tags, serial numbering, circular marking, Hot-Keys, Teach-in function  
Drawing: line, circle, square, rectangle, arc  
Password: for design- and working mode  
Clipping: automatic before marking  
Pneumatic feeder: max. 6 bar  
Air consumption: 5 l / min

#### Optional equipment

- Manual height-adjustable column with basement and mountingframe
- Remote control

