

Technical Specification

Microdot SM 110/30 HP

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: 18 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, Production cycles, Pause function
Drawing: line, circle, square, rectangle, arc
Password: for design- and working mode
Clipping: automatic before marking
Interface 2: Serial
Pneumatic feeder: max. 6 bar
Air consumption: 5 l / min

Optional equipment

- Scanning of barcodes incl. barcode scanner
- Scanning of logos and graphics
- Manual height-adjustable column with basement and mountingframe
- Remote control

