

# MC1 Modular cassette unit



- 800 prints per minute
- Modular cassette unit
- 30 x 50 mm printing area
- Simplest handling

Hot stamping cassette system for individual product labelling. The MC1 is distinguished by its high technical standard, simple operation and extremely smooth run. All functions can be set directly on the unit and read off without additional control unit. The cassette can easily be filled with the printing color foil and it can be replaced within seconds.

## Structural features

- Modular design with integrated electronic control system; no separate control box
- Exact foil advance adjustment
- Foil end warning system
- Cassette safety check with print stop
- Safety device for printing block
- Electronic p-control for constant print head temperature
- Visual indicator for all functions
- Indicator for broken sensor and insufficient or excess temperature
- PNP pulse input
- Electronic output (short-circuit-proof) for solenoid valve
- Hand sequence switch on the unit

## Options / accessories

- PNP OC print sequence control
- Pre-warming foil-end-warning system by means of a foil core scanning device
- Energy supply unit
- Foil guide shield
- Mounting systems
- Print types, numbering devices and individual printing blocks
- Color foils, matching the unit and the respective material

## Unit variants

- Variant R - with print head to the right (see picture)
- Variant L - with print head to the left

## Technical Data

Dimensions:	171 x 172 x 267 mm, L x W x H
Printing area:	up to 30 x 50 mm
Capacity:	up to 800 prints / min. - depending on material and effective printing area
Color foil length:	max. 305 m, ø 110 mm
Foil advance:	2 - 30 mm - infinitely variable
Print pressure:	580 N at 6 bar
Type of drive:	pneumatic
Air supply:	min. 4 - max. 6 bar, ø 6/4 mm
Air consumption:	approx. 0.16 l per printing cycle
Electric control:	24 V AC (±15% tolerance), 50 / 60 Hz, 125 VA
Safety classification:	III
Temperature:	343 to 473 K (70° - 200° C) - infinitely variable
Dwelling time:	approx. 5 to 520 ms - infinitely variable

subject to technical modification

