

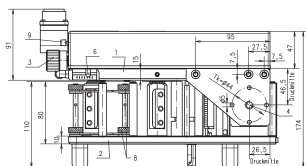
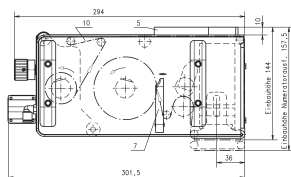
MC3.1 Cassette unit



- 800 prints per minute
- 30 x 50 mm printing area
- Cassette unit
- Operation parameter storage

Especially efficient cassette unit. Up to 800 tacts per minute. Troublefree coding even in high-speed-machines. Separate control unit. Ideal for integration onto machines with limited space in vertical direction.

The cassette can easily be fitted with the printing color foil and be replaced within seconds.



- 1 Printing unit
- 2 Cassette
- 3 Foil advance adjustment
- 4 M10 unit holder
- 5 Holding bracket
- 6 Indicator for foil advance
- 7 Cassette release
- 8 Foil guide disc
- 9 Single timing pulse
- 10 Hot stamping foil

Structural features

- Basic unit with cassette and separate control unit
- Exact foil advance adjustment
- Foil end warning system
- Cassette safety check
- Safety device for printing block
- Electronic P-control for constant print head temperature
- Electronic analysis and indicator for broken sensor and insufficient or excess temperature
- NPN / PNP pulse input (reversible) with visual indicator
- Electronic time delay or impulse stop
- Electronic output (short-circuit-proof) for solenoid valve
- Hand sequence switch on the unit

Options / accessories

- Print sequence control with potential-free relay output and visual indicator
- pre-warning foil end warning system by means of a foil core scanning device and visual indicator
- Foil guide disc for narrow foil widths
- 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:	301.5 x 174 x 120 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, \varnothing 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, \varnothing 6/4 mm
Air consumption:	approx. 0.16 l per printing cycle
Electric control:	230 V (115 V, 200 V) -10 % up to +6 %, 50 / 60 Hz, 150 VA
Safety classification:	III; control unit: safety classification I, type of protection IP 54
Temperature:	343 to 473 K (70° - 200° C) - infinitely variable
Dwelling time:	approx. 5 to 700 ms - infinitely variable

subject to technical modification