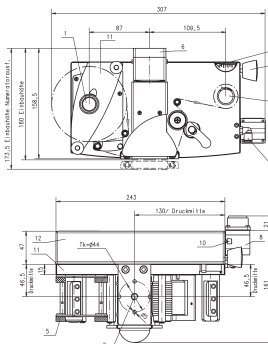


M03.1 Hot stamping unit



- 1,200 prints / min.
- controlled by microprocessor
- menu-driven
- full text display
- operation parameter storage

The M03.1 captivates through its of an elegant design together with high quality equipment and a convincing cost-effectiveness. The unit is controlled by a microprocessor and is able to print up to 1,200 tacts per minute, depending on material and surface. A new cliché locking mechanism guarantees optimum operational safety and constant printing quality in all conditions. The foil can be exchanged within seconds. A separate cassette previously fed with foil is not necessary. The new control unit is equipped with a membrane keyboard. It is menu-driven and extremely user-friendly.



- 1 Take-off spool
- 2 Take-up spool
- 3 Advance adjustment
- 4 Advance indicator
- 5 Foil guide disc
- 6 Holding bracket
- 7 M10 unit holder
- 8 Electric connection
- 9 Pneumatic connection
- 10 Single timing pulse
- 11 Basic plate
- 12 Cover
- 13 Hot stamping foil

Structural features

- Basic unit with separate control unit
- Simple feeding of the stamping foil
- Exact foil advance adjustment
- Electronic p-control for constant print head temperature
- Electronic analysis and indicator for broken sensor and insufficient / excess temperature
- NPN / PNP pulse input, automatic changeover
- Electronic printing mark scanner
- Adjustable time delay and impulse stop
- Electronic output (short circuit proof) for solenoid valve
- Foil guide shield
- LC display with back lighting
- Cliché locking system
- High tact capacity
- Electronic foil end control

Options / accessories

- Output for printing head position
- Mounting systems
- Printing types, numerators, individual clichés
- Colour foils - matching the unit and the material

Technical Data

Dimensions:	307 x 165 x 160 mm, L x W x H
Printing area:	up to 30 x 50 mm
Capacity:	up to 1200 prints / min. dep. on material / effective printing area
Colour Foil length:	max. 305 m, ø 110 mm
Foil advance:	3 - 30 mm - infinitely variable
Printing pressure:	approx. 647 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
Supply voltage:	230 V (115 V, 200 V) - 10 % to + 6 %, 50 / 60 Hz, 186 VA
Safety class.:	control unit: safety class I, protection type IP 54
Temperature:	343 - 473 K (70° - 200° C) - infinitely variable
Dwelling time:	5 - 999 ms - infinitely variable

subject to technical modification