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HOT STAMPING SYSTEMS
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Mechanical hot-stamping system
Cavomit MDL-61 for platen presses
Heidelberg 26X38 T

All **CAVOMIT** hot-stamping attachments, mechanical or electronic, are fitted to all popular platens by our trained technicians in a matter of few hours without affecting the standard uses of press: ink-printing, die-printing, embossing, numbering, creasing, punching etc.
Attention: The **MDL-61** Hot Stamping system can be installed yourself with our instructions.



The functions of the letterpress are enhanced with foil stamping and foil embossing techniques, opening new markets with unlimited potential for creativity.



With a large number of reliable systems operating successfully over a long period of time, competitively priced and with practically no need for service, the **CAVOMIT** hot-stamping systems represent a guarantee for profitable investment yielding profits in no time.

- The MDL-61 systems come complete and ready for installation (as depicted in the above image)
- Metal base and system are fitted on the machine with minimum effort without affecting the standard uses of the machine.
- Durable rubber cylinder coupled on an aluminum cylinder.
- Manually adjustable foil-pull step.
- Foil-pull system mechanically connected to the vacuum pump of the press.
- The hot plate is made of special high-conductivity alloy insulated from the main body of the machine.
- Heating of the plate is regulated by 3 parallel durable resistances.
- Net printing area 23x25 cm in either solid or honeycomb type of hot plate.
- High sensitive, precise temperature control instrument with digital read-out.
- Foil on 16mm core is fed from a removable axis fitted underneath the hot-plate.
- Max roll length: 61m
- Special system for uniform tension and easy replacement of used rolls.
- Rewind system allowing possible re-use of foil.
- Safety mains power switch.
- Through the system and the mechanical foil-pull step of the unit, repetitive accurate printings are guaranteed with a tolerance of $\pm 0.2\text{mm}$.
- Hot-stamping to normal ink-printing and vice versa in a matter of minutes.

Technical specifications for mechanical hot-stamping system Cavomit MDL-61	
For size of platen press:	26 x 38 cm
Net hot-stamping area:	23 x 25 cm
Resistances:	3
Heating capacity:	1500 W
Thermocouple:	1
Electronic temperature instrument:	1
Temperature range:	0-200° C
Power supply:	230/250V - 50/60 Hz
Foil-pull cylinders:	1
Foil-pull accuracy:	+ - 0.1 mm
Max. foil width:	26 cm
Max Roll core:	40mm
Min Roll core:	16 mm
Foil length:	61 m
Rewinders:	1
Die thickness hot plate 21mm:	1.63 - 2.5 - 3.0 mm
Die thickness hot plate 16.5mm:	7.0 mm
Average productivity:	1500 - 4500
MDL-61 System Approx. weight:	30 Kg.