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HOT STAMPING SYSTEMS
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**Mechanical hot-stamping system
Cavomit MDL-61 for platen
presses Heidelberg 26x38**

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.



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.