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CAVOMIT MDL-122X1-122X2-122X3-122X4

The mechanical hot-stamping attachment for the on-site conversion of Heidelberg platen letterpress 34X46, comes complete and ready for installation in less than 4 hours by the trained technicians of CAVOMIT.

It consists of following parts:

1. Mechanical foil-pull unit
2. Foil rewind unit
3. Metal base for the mounting of the system.
4. Hot-plate
5. Foil-feeding system.
6. Electrical board
7. One electronic temperature control instruments.



ELECTRICAL BOARD

Two electronic temperature control instruments showing digital readout of desired and real temperature are integrated in the electrical board. The metal base and system are fitted on the press with minimum effort without affecting the standard uses of the machine.

A durable rubber cylinder is coupled on an aluminum cylinder.

Mechanical adjustment of foil-pull step.

Excellent repetitive foil-pull accuracy.

Printing and foil-pull tolerance: $\pm 0.1\text{mm}$.

HOT PLATE

There are two types of hot-plate available: honeycomb type for dies of height 6,40 - 7mm. Two thermocouples and six unevenly allocated resistances are integrated internally in the hot-plate and are controlled with high accuracy by one electronic temperature control instruments.





Technical specifications for mechanical systems CAVOMIT MDL-122X1-122X2-122X3-122X4

	MDL-122X1	MDL-122X2	MDL-122X3	MDL-122X4
Size of platen press:	34 x 46 cm	34 x 46 cm	34 x 46 cm	34 x 46 cm
Net hot-stamping area:	28 x 44 cm	28 x 44 cm	28 x 44 cm	28 x 44 cm
Resistances:	6	6	6	6
Temperature instruments:	1	1	1	1
Temperature range:	0-200° C	0-200° C	0-200° C	0-200° C
Heating capacity:	3000 W	3000 W	3000 W	3000 W
Connection voltage:	380/460V-50/60 Hz	380/460V-50/60 Hz	380/460V-50/60 Hz	380/460V-50/60 Hz
Foil-pull cylinders:	1	2	3	4
Foil-pull accuracy:	0.1 mm	0.1 mm	0.1 mm	0.1 mm
Max foil width:	45 cm	45 cm	45 cm	45 cm
Internal roll diameter:	16/25 mm	16/25 mm	16/25 mm	16/25 mm
Foil length:	122 m	122 m	122 m	122 m
Rewinders:	1	2	3	4
Die thickness:	7.0 mm	7.0 mm	7.0 mm	7.0 mm
Programmable step:	Optional	Optional	Optional	Optional
Short/Long pulls:	Optional	Optional	Optional	Optional
Average productivity:	1200 - 4000	1200 - 4000	1200 - 4000	1200 - 4000
Approx. weight:	50 Kg	65 Kg	80 Kg	95 Kg