



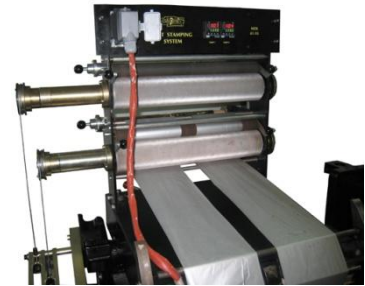
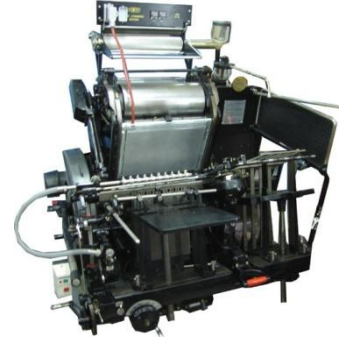
P. PSYLLAKIS & Co. CAVOMIT O.E.
HOT STAMPING & HOLOGRAM REGISTRATION SYSTEMS
7, Dimokratias Ave., 134 51 Kamatero, Greece
Tel: +30 210 2381949 210 2320055 FAX: +30-210-2314499
E-mail: cavomit5@gmail.com
Website: www.cavomit.gr

CAVOMIT MDL-61X MDL-61X1 MDL-61X2

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. Two 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.

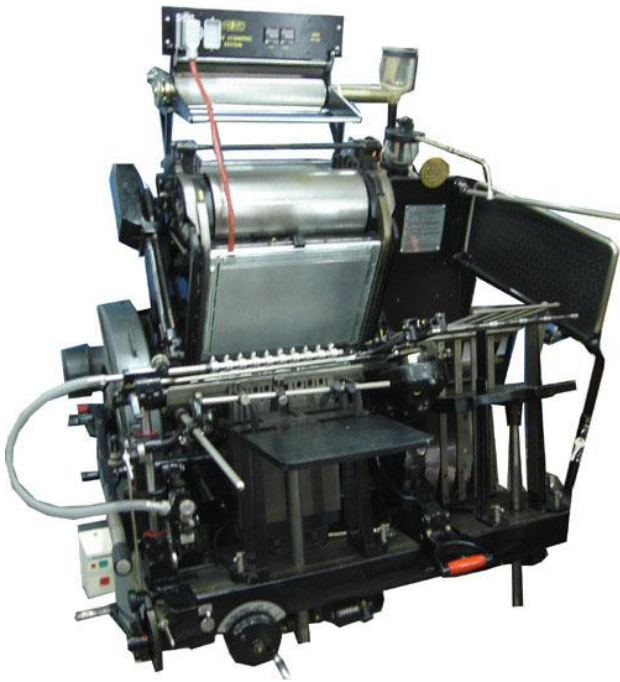
Printing and foil-pull tolerance: $\pm 0.1\text{mm}$.

HOT PLATE

There are two types of hot-plate available: honeycomb type for dies of height 6,40 - 7mm or plain type for dies of height 1,63 - 2,5mm which are fastened on the hot-plate with glue.

Two thermocouples and six unevenly allocated resistances are integrated internally in the hot-plate and are controlled with high accuracy by two electronic temperature control instruments.





**Technical specifications for mechanical systems
CAVOMIT MDL-61X MDL-61X1 MDL-61X2**

| | MDL-61X | MDL-61X1 | MDL-61X2 |
|--------------------------|-------------------|-------------------|-------------------|
| Size of platen press: | 34 x 46 cm | 34 x 46 cm | 34 x 46 cm |
| Net hot-stamping area: | 23 x 28 cm | 28 x 44 cm | 28 x 44 cm |
| Resistances: | 3 | 6 | 6 |
| Temperature instruments: | 1 | 2 | 2 |
| Temperature range: | 0-200° C | 0-200° C | 0-200° C |
| Heating capacity: | 1500 W | 3000 W | 3000 W |
| Connection voltage: | 230/250V-50/60 Hz | 380/460V-50/60 Hz | 380/460V-50/60 Hz |
| Foil-pull cylinders: | 1 | 1 | 2 |
| Foil-pull accuracy: | 0.1 mm | 0.1 mm | 0.1 mm |
| Max foil width: | 45 cm | 45 cm | 45 cm |
| Internal roll diameter: | 16/25 mm | 16/25 mm | 16/25 mm |
| Foil length: | 122 m | 122 m | 122 m |
| Rewinders: | 1 | 1 | 2 |
| Die thickness: | 1.63 - 7.0 mm | 6.35 & 7.0 mm | 6.35 & 7.0 mm |
| Programmable step: | No | Optional | Optional |
| Short/Long pulls: | No | Optional | Optional |
| Average productivity: | 1200 - 4000 | 1200 - 4000 | 1200 - 4000 |
| Approx. weight: | 40 Kg | 55 Kg | 70 Kg |