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HOT STAMPING SYSTEMS

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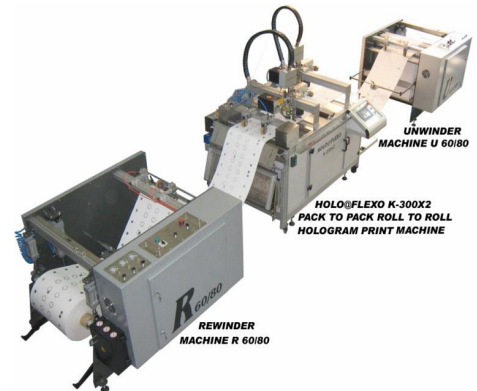
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Holo Flexo K-600 Roll-To-Roll & Pack-To-Pack

CAVOMIT presents the new Roll-To-Roll & Pack-To-Pack machine for hot-stamping, hologram registration and embossing on multi-use computer paper and rolls of flexible packaging without perforation. The machine takes multi-use computer paper of all dimensions and can make a hot-stamping of 40X40mm. It can also print **holograms** with dimensions **40 X 40 mm.**

Printing capacity: **7.000** prints per hour per printing head.



The electric board of the machine is manufactured with the most advanced electronic systems and has a Laptop windows 7 Pro. for the simple and easy programming of all the systems.



The machine has one tractor which is combined with a high-tech PANASONIC servomotor for the precise programming of the step of the multi-use computer paper.



The machine has a compressed air system which allows the regulation of the piston pressure with high accuracy.



Roll unwinder Holo Flexo Roll-To-Roll & Pack-To-Pack

The new system, manufactured by **CAVOMIT**, can register holograms on non-perforated, pre-printed flexible packaging rolls.

This new system consists of a roll unwinder, which can be used also on other machines and has full electronic driving for rolls of 600 mm width and diameter 800 mm.

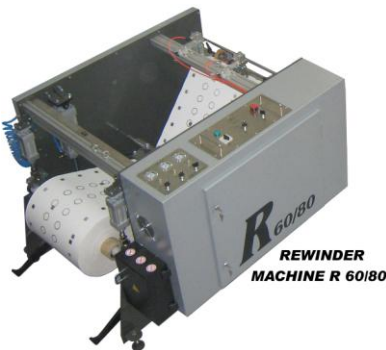


Holo Flexo

The main hologram registration unit can be ordered in various models such as:

- HOLO FLEXO K-600X2**
- HOLO FLEXO K-600X4**
- HOLO FLEXO K-600X6**
- HOLO FLEXO K-600X12**

The paper feed on the main hologram registration unit can be Roll-To-Roll & Pack-To-Pack. It reaches high speeds: 7.000 impressions per hour per printing head.



Roll rewinder

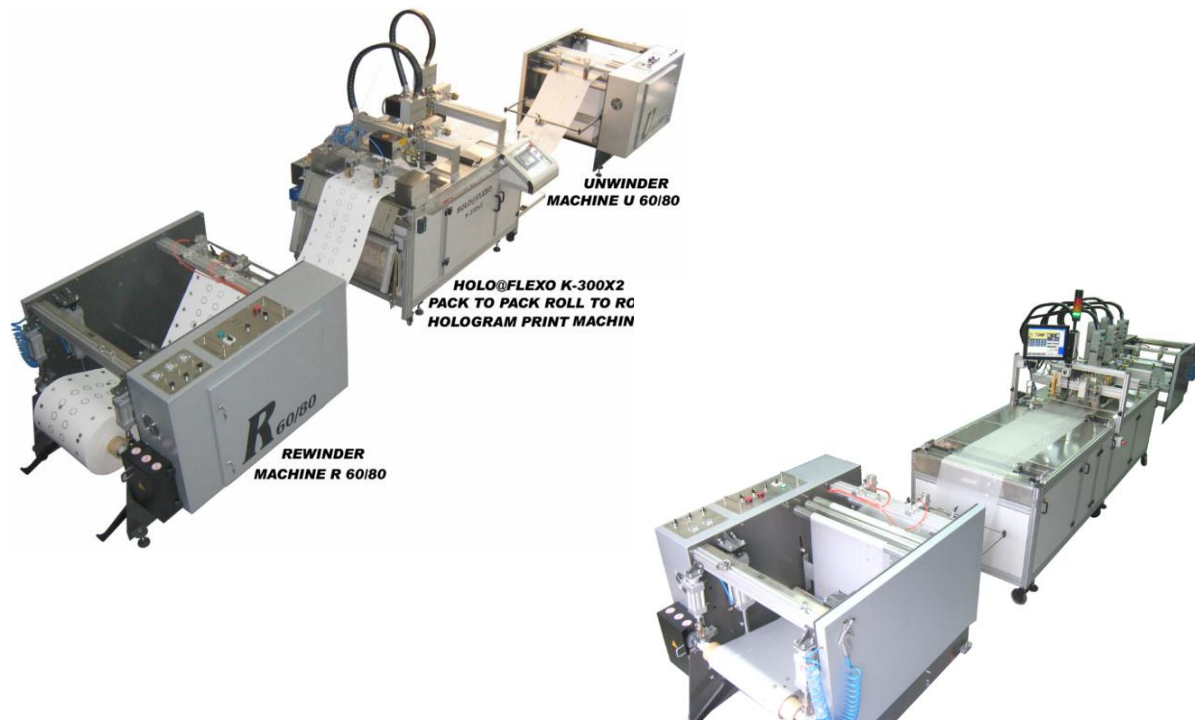
The new system rewinds the material, either paper or flexible packaging, with great precision into rolls with 525 mm width and 800 mm diameter.

The system is manufactured with the most advanced electronics and can be used also with other machines.



Holo Flexo K-600

The main hologram registration unit can be used Pack-To-Pack. It reaches high speeds, approximately 7.000 impressions per hour per printing head.



Technical specifications Cavomit Holo Flexo K-600 Roll-To-Roll & Pack-To-Pack	
Function / Printing	Automatic / Manual
Average productivity	7.000 printings per hour per printing head
Max. width of computer form	600 mm
Min. / Max. document size	1 inch - 99 inch, 1 mm - 999 mm
Hot plate specifications	One zone, 2 resistances 200 W for each printing head
Temperature regulation	Through program settings and touch screen
Die thickness	6.35 - 7.00 mm
Operating voltage	380/460 V
General power	Max. 1000 W, 5 Amp for each printing head
Hot-plate resistances power	Two resistances 200W for each printing head
Independent stepper motor for each printing head	Several programs Normal mode - Hologram mode
Independent servo motor for the transmission of computer forms and flexible packaging material	Several programs Normal mode - Hologram mode
Maximum external diameter of foil	120 mm in 1" (25 mm) core
Maximum external diameter of used foil	120 mm in 1" (25 mm) core
Hologram printing tolerance	Maximum +/- 0.2 non-accumulative
Dimensions of HOLO FLEXO K-600	600 x 130 x 190 cm
Unwinder	Width 600 mm, external diameter 800 mm
Full electronic function	Two LG inverter for unwinding speed adjustment
Rewinder	Width 600 mm, external diameter 800 mm
Full electronic function	One LG inverter for rewinding speed adjustment
Function control of unwinder / rewinder	Through electronic detecting sensors