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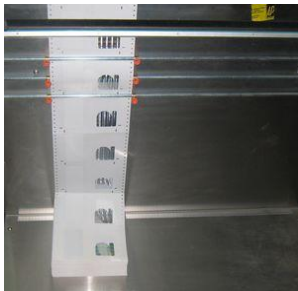
Holo@Flexo K-500X1+1

Cavomit manufactured a new machine for hot-stamping, hologram registration, embossing and thermal transfer (Barcode) on multi-use computer paper. The machine takes multi-use computer paper of all dimensions and it can hot-stamp an area of 40X40 mm. It can also print **holograms** with dimensions 40X40 mm. The thermal transfer (Barcode) precedes hologram registration or hot-stamping.

Printing capability: **7.000** prints per hour.



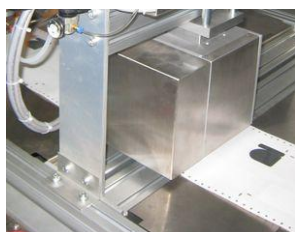
The electric board of the machine is manufactured with the most advanced electronic systems and has a touch screen for the simple and easy programming of all the systems.



The feeder pile has three alignment bars and a special paper stretching brush.



The HOLO@FLEXO K-500X1+1 has a second touch screen which programs the thermal transfer (Barcode) system with great accuracy.



The thermal transfer (Barcode) printing head can be moved towards all directions and is adjusted with great accuracy.



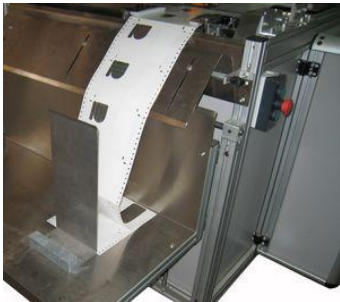
Hologram foil feeding system and stretching check at the printing unit.



Stepper motor cylinder system for used foil rewinding.



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



Electrically controlled delivery pile.



Electrical switch for the control of the delivery pile.



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



**Technical specifications
Cavomit Holo@Flexo K-500X1+1**

Operation / impression	Automatic - Manual
Average productivity	7.000 prints per hour
Max web width	600 mm
Min / max document size	1 inch - 99 inch along web
Hot-plate specifications	40x45 mm, 2 resistances of 200W each
Temperature regulation	Through touch screen
Die thickness	6.35 to 7.00mm
Total voltage	Max. 1800W, 10 Amp.
Capacity - resistances	200 W
Connection voltage:	380/460V, 50/60Hz
Independent stepper motors	Various programs
Independent servo motors	Normal mode / Hologram mode
Max external foil diameter	120 mm on 1" (25mm) core
Max external used foil diameter	120 mm on 1" (25mm) core
Hologram registration tolerance	Max +/-0.2 non-accumulative
Rewinders:	2 synchronized to stepper motors
Dimensions of HOLO@FLEXO K-500x1+1	240 x 120 x 180 cm
Thermal transfer printing dimension	107mm
Weight	95 kg