

kortho

Hotprinter

M - 40 , M - 80 , M - 150

Stamping temperature

240 °C (max)

Signal for end of ribbon

Standard

Power supply

230VAC 10% (50/60Hz)

Optional: 115VAC 10% (50/60Hz)

Operating system

Kortho Hotprint control box

Ribbon

Kortho non-toxic Hotprint ribbon in many colors.

Available in all sizes.

Industrial norms

CE-Certified

Settings

8 individual parameter sets with the next parameters:

- Print delay
- Print temperature
- Stamp time
- Display contrast
- Temperature bandwidth (+/-5 +/-10 and +/-15 °C alarm output)
- Busy signal prolongation (busy output)
- Power-on mode (Stop or Run)
- Ignore trigger (Off or 1-9 skip)

Input

- Print signal (NPN, PNP, potential free contact, voltage pulse 5-30 (VDC/AC)
- Inhibit (stop printing)

Output

- Busy
- Alarm
- Power on

Technical data	M-40	M-80	M-150	
Maximum printing area (mm)	20 x 40	50 x 80	100 x 150	
Maximum printing speed (prints/minute)	500	300	180	
Maximum printing speed while using full print area (prints/minute)	250	150	50	
Stamping pressure at 6 bar (N)	500	1.700	3.000	
Maximum ribbon length (m)	305	305	610	
Maximum ribbon width (mm)	43	83	153	
Maximum ribbon transport (mm)	22	52	152	
Stamping temperature (°C)	0 - 240	0 - 240	0 - 240	
Power consumption (Watt)	2 x 150	2 x 250	2 x 250	
Operating pressure (bar)	4 - 6	5 - 8	5 - 8	
Air consumption (max liters per print at 6 bar)	0,19	0,62	1,2	
Noise level (in dB)	81	74	77	
Dimensions of coding unit at maximum print area usage + pressure plate (mm)	H 276 L 289 W 165	H 313 L 385 W 211	H 360 L 473 W 289	
Total weight of coding unit + pressure plate (kg)	5,0 kg	8,5 kg	10,5 kg	
Main dimensions of control box (mm)	H 223 L 236 W 89	H 223 L 236 W 89	H 223 L 236 W 89	
Total weight of control box (kg)	1,7	1,7	1,7	

kortho

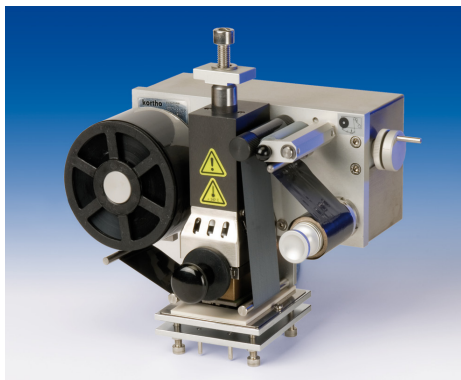
Hot printer

M - 40 , M - 80 , M - 150

**Choose the reliability
and quality of Hotprint**

The Kortho Hotprinter is a reliable coding system which is used to add variable data directly onto packaging film during the production process. The immediately adhering high-quality print is always scratch-proof and color fast. Kortho Hotprinters excel in durability, build quality, low maintenance cost, economic film consumption and versatile text options.

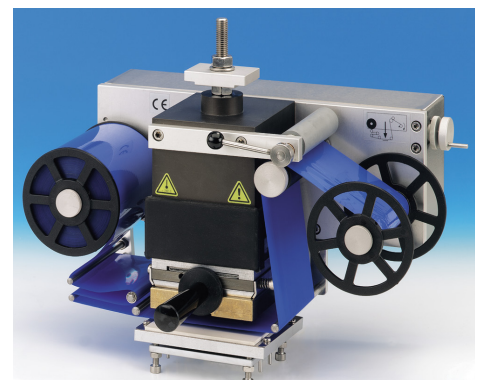
In addition to the standard models Kortho can also supply customized Hotprinters. By doing this the coding equipment can be seamlessly adapted to your own specific requirements and production facilities.



Hotprinter M-40



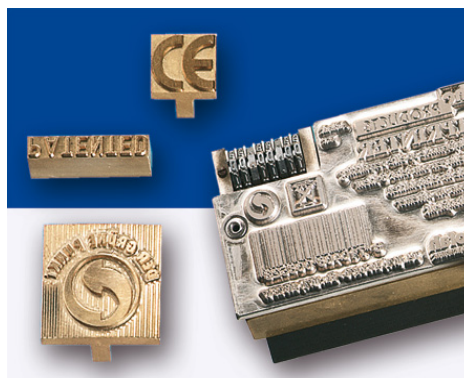
Hotprinter M-80



Hotprinter M-150



Control box



*Samples of clichés with versatile
combined options*



*Samples of ribbon available
in all colors and sizes*