

# 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

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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.

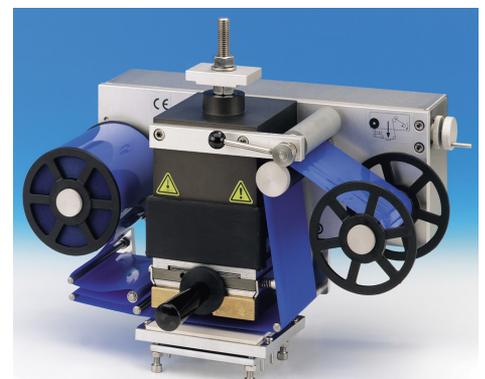
In addition to the standard models Kortho can also supply customized Hotprinters. By doing this the coding equipment can be seamlessly adapted to your own specific requirements and production facilities.



Hotprinter M-40



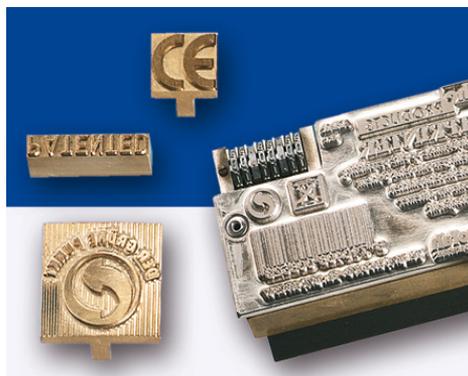
Hotprinter M-80



Hotprinter M-150



Control box



Samples of clichés with versatile  
combined options



Samples of ribbon available  
in all colors and sizes