

Hot foil coding systems

Product range





nano:
Miniature hot
foil printer for
the use within
packaging
machines with
minimal available
space



vario:
Hot foil coding system
with cassette for
individual product
coding

hpdsYSTEM

Type

Device variant

Dimensions

Size H x W x L (mm)

Installation height (mm)

Weight

	nano		vario	
	Vertical	Horizontal right / left	Vertical right / left	Horizontal right / left
Dimensions				
Size H x W x L (mm)	270 x 88 x 128	142 x 237 x 127	206 x 190 x 166	142 x 285 x 166
Installation height (mm)	270	142	206	142
Weight	3.5 kg	3.5 kg	6.5 kg	6.5 kg
Print				
Printing format (mm)	15 x 30		30 x 50	
Output	500 prints / min		1000 prints / min	
Print time	50 - 2000 ms		20 - 2000 ms	
Temperature	50 - 200 °C		50 - 220 °C	
Printing pressure	373 N at 6 bar		580 N at 6 bar	
Film				
Colour foil length	122 m		305 m	
Film diameter (max.)	72 mm		100 mm	
Film feed	2 - 15 mm, infinitely variable		2 - 30 mm, infinitely variable	
Power requirements				
Mains voltage	24 V DC / 90 VA		24 V DC / 130 VA	
Heating power	80 W		120 W	
Air connection	4 - 6 bar, ø 6 mm		4 - 6 bar, ø 6 mm	
Compressed air consumption	0.11 l per printing cycle		0.16 l per printing cycle	
Protection				
Protection class standard	IP 20		IP 20	
Protection class optional	IP 65		IP 65	IP 54
Features				
Status I/O	Standard		Standard	
Film end	Standard		Standard	
Printer reset function	Standard		Standard	
Sequence control	-		Optional	
Core sampling	-		Optional	
Controller integrated	Standard		Standard	

Subject to technical
and design changes.
E&OE



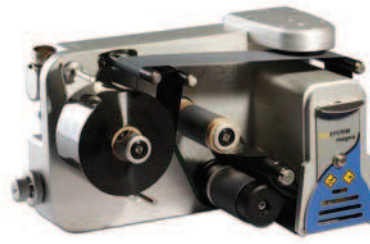
Consumables

Reliable quality, high scratch resistance and light resistance form the basis for a wide range of films in different colours and qualities.

Special colours are possible.



moto:
Hot foil coding system
with cassette for
special applications



magno:
Hot foil coding system
with very large print area

moto	magno
right / left	right / left
142 x 285 x 166 142 8 kg	188 x 282 x 168 188 8.5 kg
20 x 20 60 prints / min 20 - 2000 ms 50 - 220 °C 580 N at 6 bar	50 x 80 200 prints / min 70 - 2000 ms 50 - 200 °C 1170 N at 6 bar
- 100 mm Automatic	305 m 110 mm 2 - 50 mm, infinitely variable
24 V DC / 125 VA 120 W 4 - 6 bar, ø 6 mm 0.16 l per printing cycle	24 V DC / 160 VA 150 W 4 - 6 bar, ø 6 mm 0.25 l per printing cycle
IP 20 -	IP 20 -
Standard Standard Standard - - Standard	Standard Standard Standard Optional - Standard

Printing accessories

- PC software hpdCONTROL
- Exchange cassette
- Types, counters
- Standard mounting frame

Control unit

- 24 V / 10 A: with graphical display and keypad, RS 232, for 2nd printer connection suitable IP 54
- 110 - 240 V / 1 - 2 A: with graphical display and keypad, RS 232 interface, IP 54
- Powerbox 110 - 240 V / 1 - 2 A



In-house engraving production

We manufacture stamping plates of magnesium or silicone and types of steel or brass according to your individual requirements:

Individual fonts, logos or characters – fast, reliable and with guarantee.



Standardised mounting frames

- Height-adjustable
- Longitudinal adjustment by spindle
- Unit 90° rotatable and lockable
- Various widths up to 100 cm
- Special sizes available



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