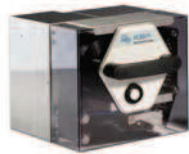




# Thermal transfer coding systems

Product range





## ttPRINT

Device variant

### Dimensions

- Housing (H x W x L; mm)  
Installation height (mm)  
Weight
- Control unit (H x W x L; mm)  
Weight  
Connection cable length

	ttPRINT XS	ttPRINT 53	ttPRINT 107
Device variant	right / left	right / left	right / left
Dimensions			
• Housing (H x W x L; mm)	190 x 180 x 208	204 x 180 x 235	204 x 180 x 290
Installation height (mm)	182	182	182
Weight	6 kg	9,5 kg	11 kg
• Control unit (H x W x L; mm)	242 x 117 x 220	251 x 207 x 97	251 x 207 x 97
Weight	3.7 kg	5.5 kg	5.5 kg
Connection cable length	2.5 m	2.5 m	2.5 m
<b>Variant „i“ intermittent</b>			
Printing width	53,3 mm	53,3 mm	106,6 mm
Printing length	40 mm	75 mm	75 mm
Print speed	50 - 400 mm/sec.	50 - 600 mm/sec.	50 - 600 mm/sec.
Back speed	50 - 400 mm/sec.	50 - 600 mm/sec.	50 - 600 mm/sec.
Print quality	300 dpi	300 dpi	300 dpi
<b>Variant „c“ continuous</b>			
Printing width	53,3 mm	53,3 mm	106,6 mm
Printing length	1500 mm	6000 mm	3000 mm
Print speed	300 mm/sec.	50 - 800 mm/sec.	50 - 600 mm/sec.
Print quality	300 dpi	300 dpi	300 dpi
<b>Foil</b>			
Length	600 m	900 m	600 m
Diameter (max.)	82 mm	95 mm	82 mm
Automatic foil saving	Standard	Standard	Standard
Ink Side OUT	Standard	Standard	Standard
Ink Side IN	Standard	Optional	Optional
<b>Connection values</b>			
Electr. connection values	230 V / 1.5 A - 115 V / 3 A	230 V / 1.5 A - 115 V / 3 A	230 V / 1.5 A - 115 V / 3 A
Power consumption	max. 150 VA	max. 200 VA	max. 200 VA
Air connection	3 - 5 bar, ø 8 mm	3 - 5 bar, ø 8 mm	3 - 5 bar, ø 8 mm
Production environment	5 - 40 °C, max. 80% humidity	5 - 40 °C, max. 80% humidity	5 - 40 °C, max. 80% humidity
<b>Interface</b>			
Network (Ethernet)	Standard	Standard	Standard
Compact Flash (max. 2 GB)	Standard	Standard	Standard
USB for keyboard or stick	Standard	Standard	Standard
RS 232	Standard	Standard	Standard
Connection to data base	Standard	Standard	Standard
<b>Features</b>			
7"-touch panel integrated	-	Standard	Standard
10"-touch panel external	Optional	Optional	Optional
Exchange cassette	-	Standard	Standard
Print head 32 mm	Optional	-	-
Protection class IP 65	-	Optional	Optional
Control panel IP 65	-	Optional	Optional
Cable connection	Back side	Sideways / back side	Sideways / back side



ttPRINT 128	ttPRINT ML 53	ttPRINT ML 107	ttPRINT ML 128
right / left	right / left	right / left	right / left
204 x 180 x 310 182 11,7 kg 251 x 207 x 97 5.5 kg 2.5 m	215 x 370 - 860 x 225 - 12 - 18 kg 135 x 287 x 360 6 kg 2.5 m	215 x 370 - 860 x 280 - 12 - 18 kg 135 x 287 x 360 6 kg 2.5 m	215 x 370 - 860 x 300 - 12 - 18 kg 135 x 287 x 360 6 kg 2.5 m
128 mm 75 mm 50 - 600 mm/sec. 50 - 600 mm/sec. 300 dpi	53 mm 140, 240, 340, 447, 570, 630 mm 50 - 450 mm/sec. 50 - 500 mm/sec. 300 dpi	107 mm 140, 240, 340, 447, 570, 630 mm 50 - 450 mm/sec. 50 - 500 mm/sec. 300 dpi	128 mm 140, 240, 340, 447, 570, 630 mm 50 - 400 mm/sec. 50 - 400 mm/sec. 300 dpi
128 mm 3000 mm 50 - 600 mm/sec. 300 dpi	- - - -	- - - -	- - - -
450 m 75 mm Standard Standard Optional	600 m 82 mm Standard Standard Standard	600 m 82 mm Standard Standard Standard	600 m 82 mm Standard Standard Standard
230 V / 1.5 A - 115 V / 3 A max. 200 VA 3 - 5 bar, ø 8 mm 5 - 40 °C, max. 80% humidity	230 V / 3.15 A - 115 V / 6 A max. 320 VA 3 - 5 bar, ø 8 mm 5 - 40 °C, max. 80% humidity	230 V / 3.15 A - 115 V / 6 A max. 320 VA 3 - 5 bar, ø 8 mm 5 - 40 °C, max. 80% humidity	230 V / 3.15 A - 115 V / 6 A max. 320 VA 3 - 5 bar, ø 8 mm 5 - 40 °C, max. 80% humidity
Standard Standard Standard Standard Standard	Standard Standard - Standard Standard	Standard Standard - Standard Standard	Standard Standard - Standard Standard
Standard Optional Standard - Optional Optional Sideways / back side	- Optional - - - - Sideways / optional above	- Optional - - - - Sideways / optional above	- Optional - - - - Sideways / optional above

### Print samples

The thermal transfer printers from KBA-Metronic are powerful direct printing devices for high-resolution print quality on flexible packaging materials.



### Printer-internal fonts

Vector fonts:

Helvetica Bold, Helvetica Roman, Swiss light, Baskerville, Brush Script, Monospace

Bitmap fonts:

6

Proportional fonts:

6

### Barcodes

Linear barcodes:

CODABAR, Code 128A, Code 128B, Code 2/5 interleaved, Code 39, Code 39 extended, Code 93, EAN 13, EAN 8, EAN ADD ON, GS1-128, Identcode (German Post Code), ITF 14, Leitcode (German Post Code), Pharmacode, PZN Code, UPC-A, UPC-E

2D barcodes:

CODABLOCK F, DataMatrix, GS1 DataMatrix, MAXICODE, PDF417, QR Code

Composite barcodes:

GS1 DataBar Expanded, GS1 DataBar Limited, GS1 DataBar Omnidirectional, GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional, GS1 DataBar Truncated

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