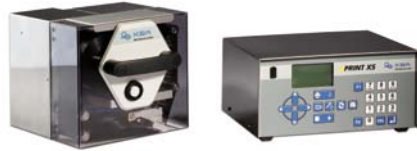


Thermal transfer coding systems

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

right / left

190 x 180 x 208
182
6 kg
242 x 117 x 220
3.7 kg
2.5 m

ttPRINT 53

right / left

204 x 180 x 235
182
9,5 kg
251 x 207 x 97
5.5 kg
2.5 m

ttPRINT 107

right / left

204 x 180 x 290
182
11 kg
251 x 207 x 97
5.5 kg
2.5 m

Variant „i“ intermittent

Printing width 53,3 mm
Printing length 40 mm
Print speed 50 - 400 mm/sec.
Back speed 50 - 400 mm/sec.
Print quality 300 dpi

53,3 mm
75 mm
50 - 600 mm/sec.
50 - 600 mm/sec.
300 dpi

106,6 mm
75 mm
50 - 600 mm/sec.
50 - 600 mm/sec.
300 dpi

Variant „c“ continuous

Printing width 53,3 mm
Printing length 1500 mm
Print speed 50 - 300 mm/sec.
Print quality 300 dpi

53,3 mm
6000 mm
50 - 800 mm/sec.
300 dpi

106,6 mm
3000 mm
50 - 600 mm/sec.
300 dpi

Foil

Length 600 m
Diameter (max.) 82 mm
Automatic foil saving Standard
Ink Side OUT Standard
Ink Side IN Standard

900 m
95 mm
Standard
Standard
Optional

600 m
82 mm
Standard
Standard
Optional

Connection values

Electr. connection values 230 V / 1.5 A - 115 V / 3 A
Power consumption max. 150 VA
Air connection 3 - 5 bar, ø 8 mm
Production environment 5 - 40 °C, max. 80% humidity

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 / 1.5 A - 115 V / 3 A
max. 200 VA
3 - 5 bar, ø 8 mm
5 - 40 °C, max. 80% humidity

Interface

Network (Ethernet) Standard
Compact Flash (max. 2 GB) Standard
USB for keyboard or stick Standard
RS 232 Standard
Connection to data base Standard

Standard
Standard
Standard
Standard
Standard

Standard
Standard
Standard
Standard
Standard

Features

7"-touch panel integrated -
10"-touch panel external Optional
Exchange cassette -
Print head 32 mm Optional
Protection class IP 65 -
Control panel IP 65 -
Cable connection Back side

Standard
Optional
Standard
-
Optional
Optional
Sideways / back side

Standard
Optional
Standard
-
Optional
Optional
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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