

UMSD6

Thermal Transfer Overprinter for Flexible Packaging



KEY CAPABILITIES

- ◆ 10-inch smart colour touchscreen, 1280 x 800
- ◆ On-screen message editing — no PC required
- ◆ Intermittent and continuous printing integrated
- ◆ Real-time dates, times and batch numbers
- ◆ Barcodes, QR codes and sequential numbering
- ◆ Traceability software to protect sales channels
- ◆ Ribbon lengths up to 600 m between changes

SMART TOUCH CONTROL

All settings and message editing happen directly on the 10-inch, 1280 x 800 colour touchscreen — no PC, phone or external device required. Built-in templates speed up file creation, alarm messages and remaining ribbon level are shown clearly on screen, and custom fonts import in seconds.

LOWER COST PER CODE

Two printhead widths (32 mm and 53 mm) and ribbon widths from 22 mm to 55 mm let you match the consumable to the code. Multiple ribbon-saving modes and a 0.5 mm minimum gap between prints stretch every roll further, and all editing functions are included at no extra cost.

48 m/min

MAX PRINT SPEED

300 DPI

PRINT RESOLUTION

53 mm

MAX PRINT WIDTH

CONFIGURATION & HANDLING

- ◆ 10-inch smart touchscreen with 1280 x 800 colour display
- ◆ Editing and settings done on screen — no PC or phone needed
- ◆ Built-in message templates for faster, cleaner file editing
- ◆ Ribbon-remaining level and alarm messages shown on screen
- ◆ Two printhead widths — 32 mm and 53 mm — and six ribbon widths
- ◆ Ribbon-saving modes with only 0.5 mm minimum print spacing



TECHNICAL PARAMETERS

MACHINE	
Printing Mode	Intermittent and continuous printing, integrated in one unit
Control Interface	10-inch smart touchscreen · 1280 x 800 colour display
On-Screen Editing	Create and edit messages directly on screen · built-in templates · custom font import
Communications	USB · Ethernet · RS-232
Power Supply	AC 100–240 V · 50/60 Hz · 200 W power consumption
Air Supply	0.6 MPa maximum · dry and clean compressed air
Operating Environment	0 °C to 40 °C · 10 % to 90 % relative humidity, non-condensing
Dimensions	Print unit 210 x 233 x 180 mm · controller 251 x 167 x 39 mm
Traceability	Full-process management software · traceability to prevent cross-region sales and counterfeiting
PRINTING & CONSUMABLES	
Printhead	UMSD6-32: 32 mm at 300 dpi · UMSD6-53: 53 mm at 300 dpi
Print Area — Intermittent	UMSD6-32: 32 x 75 mm · UMSD6-53: 53 x 75 mm
Print Area — Continuous	UMSD6-32: 32 x 150 mm · UMSD6-53: 53 x 150 mm
Print Speed	1 m/min to 48 m/min
Print Frequency	UMSD6-32: up to 350 prints/min · UMSD6-53: up to 300 prints/min
Ribbon Length	UMSD6-32: maximum 500 m · UMSD6-53: maximum 600 m · 450 / 500 / 600 m optional
Ribbon Width	UMSD6-32: 22 mm to 33 mm · UMSD6-53: 25 mm to 55 mm
Ribbon Colour	Black, white, red, blue, green, brown, silver and gold
Ribbon Grades	DP and DG wax/resin · DC enhanced wax/resin · DT resin · DN high-resistance resin
Print Contents	Text, real-time dates and times, batch and serial numbers, barcodes, QR codes, variable databases

APPLICATIONS & PRINT SAMPLES

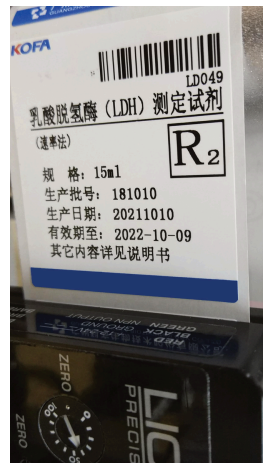
Specifications are indicative and subject to change without notice.



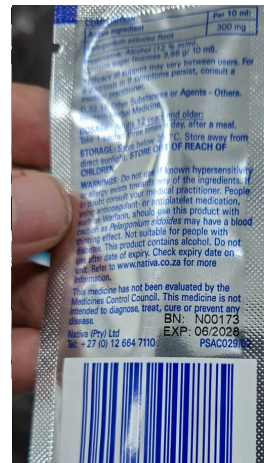
Flexible film



Snack packaging



Bottles & labels



TTR ribbon range



Ribbon cassette