

Walter

UV inkjet printing in CMYK and white, 235 or 350 mm wide, up to 50 m/min. For full-colour printing and accurate overprinting of preprinted labels.



Web width up to

350 mm

Speed

50 m/min

Unwind Ø

650 mm

Rental programme

Platinum

Technical data

Max. web width	350 mm
Max. speed	50 m/min
Max. unwind Ø	650 mm
Max. rewind Ø	650 mm
Print resolution	2,400 × 600 DPI

Application and equipment

Business area	Print
Machine type	Standalone
Web width classes	120 mm (Desktop), 220 mm (Compact), 330 mm (Standard), 350–370 mm (Extended)
Applications	Digital printing (inkjet), Overprinting
Printing technologies	UV inkjet
Embellishment	Lamination

Description

The Walter: the 5-colour UV inkjet printing solution, available in print widths of 235 and 350 mm.

Printing with CMYK & white makes it possible to back prints with white or create effects on transparent and coloured substrates. The stated print speed depends on ink quantity, material, resolution and application. Print speeds of up to 50 m/min are possible.

As standard, corona treatment ensures optimal preparation of the media for subsequent printing. A two-stage curing system with LED UV lamps fixes the inks on the substrate. A sophisticated ink circulation system ensures a continuous supply of ink, even with high ink coverage. ICC-compatible colour management ensures colour-stable production, even on different media.

The system is designed both for full-colour label printing and for overprinting pre-printed label webs. This is made possible by a mark reader in front of the print unit, which ensures overprinting in exact register.

An upstream flexo print unit and a laminating station are available as options.

Highlights of the Walter:

- Corona treatment
- precise printing in CMYK + white
- Print speed up to 50 m/min
- Mark control for overprinting pre-printed or already converted labels
- different print widths available
- ICC-compatible colour management

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Consultation and quotation

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Despite careful checking, all information is provided without guarantee. Values depend on configuration and equipment. Subject to technical changes.