

Landa W10P

Nanographic
Printing® Press



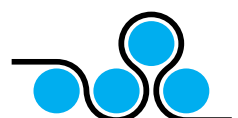
Key Features & Benefits

- Offers 4-8 color high coverage printing on light-weight paper
- Ultra-performance with no setup time and no waste between jobs
- Supports web widths up to 41 in. (1,050 mm)
- Designed for publishing, catalogs and direct mail applications
- Seamlessly fits your current business operation with open connectivity

Nanography®. Digital Printing for Mainstream Publishing and Direct Mail.

The Landa W10P Nanographic Printing® Press offers a high-quality and cost-effective printing solution for printers who help publishers transform their businesses or serve the highly dynamic direct mail market. You can print your mainstream high-coverage applications on any standard paper substrate using digital technology that requires no setup or make-ready. A crossover point with analog up to 5000 copies lets you offer affordable digital production while providing fast turnaround and on-demand printing.

Landa



Specifications



Description	Webfed Nanographic Printing® press
Segment(s)	Publishing, catalogs and direct mail
Print Speed (Single-Sided)	656 ft./min. (200 m/min.)*
Colors	CMYK + OBG + Additional Color
No. of Colors	4-8
Resolution	1200 dpi
Web Width	41.3 in. (1,050 mm)
Max. Image Width	40.6 in. (1,032 mm)
Min. Image Width	20.3 in. (516 mm)
Max. Repeat Length	39.3 in. (1,000 mm)
Min. Repeat Length	15.7 in. (400 mm)
Media Thickness	20 lb. text - 13 lb. cover (30-350 gsm)
Max. Roll Diameter	39 in. (1,000 mm)
Max. Roll Weight	1.1 US tons (1.0 tonnes)
Press Length	64.6 ft. (19.7 m)
Width	22.3 ft. (6.8 m)
Height	7.9 ft. (2.4 m)
Weight	38.6 US tons (35 tonnes)
Total Length (Incl. Working Area + Cabinets)	64.6 ft. (19.7 m)
Total Width (Incl. Working Area + Cabinets)	32.1 ft. (9.5 m)
Total Height (Incl. Working Area + Cabinets)	8.2 ft (2.5 m)
Paper Substrates Supported	Coated, uncoated, light-weight coated, medium-weight coated, supercalendared, newsprint, recycled
Other Substrates Supported	Light boards and metallic substrates (for other substrates, please contact Landa for details)
Operator Interfaces	Operator Control Station, Landa Tablet
Media Handling	<ul style="list-style-type: none"> • Rewinder • Sheeter and stacker • Inline finishing integration (please contact Landa for details)
Media Handling Options	Sheeter and stacking • Inline finishing integration (please contact Landa for details)
Active Quality Management (Standard)	<ul style="list-style-type: none"> • Closed-loop quality control with automatic correction • 100% defect inspection
Color Matching	Match: ISO standard 12647-2, Fogra, GRACoL <ul style="list-style-type: none"> • CMYK covering 84% of Pantone® colors • CMYK + OBG covering 96% of Pantone® colors
Certifications	CE Mark • Machinery Directive 2006/42/EC (including annex) • UL775 (or Field Inspection) • EN ISO 12100: 2010 • EN 60204-1: 2006+A1:2009 • EN 1010-1 :2004+A1:2010; EN 1010-2: 2006+A1:2010 • ISO 12643-1: 2009; ISO 12643-2: 2010
Ink Certifications	European framework regulation (1935/2004); European GMP regulation (2023/2006); European PIM regulation (10/2011) • FDA Packaging & Food Contact Substances (FCS) / FDA CFR 21 • Swiss ordinance 817.023.21 (Annex 6) • BfR Recommendations on Food Contact Materials (formerly “Plastics Recommendations”) • Nestle guidance note on packaging inks • Listing in appropriate inventories (national) – EINECS, TSCA, DSL etc. • Compliance with REACH, Calif. Prop. 65
DFE	Landa DFE Standard / Performance / Premium
Press Options	Full range of options for workflow, Active Quality Management and press operation.

*High-speed option

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