

Landa W10

Nanographic
Printing® Press



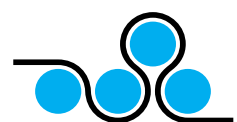
Key Features & Benefits

- High-speed 4-8 color printing with no setup time
- Supports 41 in. (1,050 mm) web widths
- Cost effective for runs up to 30,000 ft. (10,000 linear meters)
- Optional inline gravure and flexo units
- Seamlessly integrates into your workflow environment
- Lowest environmental impact

Nanography®. Digital Printing for Mainstream Flexible Packaging.

The Landa W10 Nanographic Printing® Press offers a time-efficient and cost-effective printing solution for converters to produce mainstream flexible packaging jobs without compromise on speed or format. You can print on any standard plastic substrate at up to 328 ft./min. (100 m/min.) using digital technology that prints high quality at high speed, requires no setup and produces no waste. A crossover point with Flexo or gravure up to 30,000 feet (10,000 linear meters) lets you offer affordable digital production while providing fast turnaround and on-demand printing.

Landa



Specifications



Description	Webfed Nanographic Printing® press
Segments	Flexible packaging
Print Speed (Single-Sided)	Up to 328 ft./min. (100 m/min.)
Colors	Seven-color system, Digital White
Resolution	1200 dpi
Screening	FM
Web Width	41.3 in. (1,050 mm)
Image Width	40.6 in. (1,032 mm)
Max. Repeat Length	39.3 in. (1,000 mm)
Media Thickness	0.4-14 pt. (10-350 µm)
Max. Roll Diameter	39 in. (1,000 mm)
Max. Roll Weight	1 US tons (0.9 tonnes)
Press Length	Depends on press configuration
Width	20.3 ft. (6.2 m)
Height	9.2 ft. (2.8 m)
Weight	34.2 tons (31 tonnes) or 44 tons (40 tonnes) with optional inline white/varnish system
Plastic Substrates Supported	BOPP, PET, BOPA, PE, CPP, Metalized PET and more
Other Substrates Supported	Aluminum foil, boards, paper and more
Operator Interfaces	Operator Control Station, Landa Tablet
Active Quality Management	• Closed-loop quality control with automatic correction
Color Matching	Match: ISO standard 12647-8, Fogra, GRACoL • CMYK covering 84% of Pantone® Colors • Seven colors covering 96% of Pantone® Colors
Certifications	CE Mark Machinery Directive • EN 12100 • EN 1010-1 • EN 1010-2 • EN 60204-1 • EN 12198 • EMC Directive • FCC 47 CFR Part 15 • Subpart B • Class A • EN 55011 • EN 61000-6-2 • UL775 or field inspection
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
Landa DFE	Based on EFI Fiery technology
Press Options	Full range of options for workflow, Active Quality Management and press operation.

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