

Landa W10

Nanographic
Printing® Press



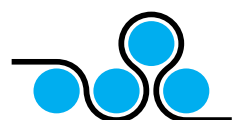
Key Features & Benefits

- Offers high-speed 4-8 color printing with no setup time
- Fast production turnaround
- Supports 41 in. (1,050 mm) web widths
- Cost effective for runs up to 30,000 ft. (10,000 linear meters)
- Seamlessly fits your business with connectivity and open standards support

Nanography®. Digital Printing for Mainstream Flexible Packaging.

The Landa W10 Nanographic Printing® Press offers a time-efficient and cost-effective printing solution for converters who produce flexible packaging. You can print your mainstream flexible packaging applications on any standard plastic substrate at 656 ft./min. (200 m/min.) using digital technology that requires no setup. A crossover point with analog 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
Segment(s)	Flexible packaging
Print Speed (Single-Sided)	328 ft./min. (100 m/min.) 656 ft./min. (200 m/min.)*
Colors	CMYK + OBG + Additional Color
No. of Colors	4-8
Resolution	1200 dpi
Screening	AM, 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)
Min. Repeat Length	15.7 in. (400 mm)
Media Thickness	0.4-14 pt. (10-350 µm)
Max. Roll Diameter	39 in. (1,000 mm)
Max. Roll Weight	1.65 US tons (1.5 tonnes)
Press Length	41.3 ft. (12.6 m)
Width	22.3 ft. (6.8 m)
Height	7.9 ft. (2.4 m)
Weight	24.5 US tons (22.2 tonnes)
Total Length (Incl. Working Area + Cabinets)	41.3 ft. (12.6 m)
Total Width (Incl. Working Area + Cabinets)	35.1 ft. (10.7 m)
Total Height (Incl. Working Area + Cabinets)	9.2 ft. (2.8 m)
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
Media Handling	Unwinder and rewinder
Active Quality Management (Standard)	<ul style="list-style-type: none"> • Closed-loop quality control with automatic correction • 100% defect inspection
White Ink Opacity	60%
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 <ul style="list-style-type: none"> • 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

© 2016 Landa Corporation Ltd. All rights reserved. Landa, Landa Digital Printing, Nanographic Printing, Landa Nanographic Printing, Nanography, Landa Nanography, Landa NanoInk and the related logos and slogans are trademarks or trade names of Landa Corporation Ltd. or registered marks thereof in at least one country. All other trademarks are the property of their respective owners. This document may contain forward-looking statements that involve risks, uncertainties and assumptions and such statements should be viewed with according caution. Landa Corporation Ltd. shall under no circumstance be liable for technical or editorial omissions or errors. This information is subject to change without notice.

www.landanano.com

DS.103.2016.05.31.UK