Landa S 10 P Nanographic Printing® Press



Key Benefits

- Superb print quality with no set up or make-ready
- Double-sided B1/41" digital printing that integrates seamlessly with your existing workflow and gear
- Highly productive, enabling as many jobs as needed per day
- Improved workflow with web-to-print, in-line coating and collated option
- The widest color gamut reaching 96% of spot colors
- Consistent color quality print after print
- Unparalleled flexibility: print multiple spot colors on a single sheet, variable data, and more
- Print on any off-the-shelf paper in thickness range 2.4-24 pt. (60-600 microns), coated or uncoated
- Reduced waste compared to other mainstream printing methods

Digital Printing for Mainstream Commercial Applications

The Landa S10P Nanographic Printing[®] Press with perfector is designed for double-sided printing of general commercial print, online print, publishing, as well as opening the door to folding carton and packaging opportunities. Utilizing the unique Nanographic Printing[®] process, the Landa S10P enables cost-effective production of short to medium-run jobs in B1 format (41 in. / 1,050 mm). Landa S10P prints at a constant speed of 6,500 SPH (Single sided), from the first page, on any off-the-shelf paper. With a wide color gamut covering 96% of spot colors, no make-ready and minimal waste, the Landa S10P creates stunning results while reducing storage and waste and increasing sustainability.



Specifications

Description	Sheetfed Nanographic Printing [®] press with perfector
Segments	Commercial, Publishing
Format	B1 (1,050 mm / 41 in.)
Print Speed (Single-Sided)	6,500 Sheets-per-hour
Print speed (Double-Sided)	3,250 Sheets-per-hour
No. of Colors	4-7
Resolution	1,200 dpi
Screening	FM-3 Gray level
Max. Sheet Size	29.5 x 41.3 in. (750 x 1,050 mm)
Min. Sheet Size (Single-Sided)	14 x 20.4 in. (360 x 520 mm)
Min. Sheet Size (Double-Sided)	16.5 x 22.8 in. (420 x 580 mm)
Max. Print Area (Single-Sided)	29 x 40.6 in. (736 x 1,032 mm)
Max. Print Area (Double-Sided)	28.4 x 40.6 in. (722 x 1,032 mm)
Media Thickness	60-600 μm (2.4-24 pt)*
Feeder Pile Height	50.6 in. (1,285 mm)
Delivery (x2) Pile Height	45.3 in. (1,150 mm)
Inline Coater	Optional
Press Length	Single delivery: 46 ft. (14 m) Single delivery: with coater 58.7 ft. (17.9 m) Double delivery: 52.8 ft. (16.1 m) Double delivery: with coater 59 ft. (18 m)
Press Width	15.7 ft. (4.8 m)
Press Weight	24.25 US tons (22 tonnes)
Substrates	All types of off-the-shelf paper and board, coated and uncoated
Operator Interfaces	Cockpit Touchscreen, Feeder Console, Landa Tablet
Color Matching	Match: ISO standard 12647-8, Fogra, GRACoL • CMYK covering 84% of Pantone® Colors • Seven-color system covering 96% of Pantone® Colors
Product Standards Compliance	Machinery Directive 2006/42/EC EN ISO 12100:2010 EN 60204-1:2006+A1:2009 EN 1010-1:2004+A1:2010 EN 1010-2:2006+A1:2010 EN 12198-1:2000+A1:2008 Technical construction file for field inspection (USA)
	EMC directive (Electro Magnetic Compatibility) EN 55011:2009+A1:2010 / EN 61000-6-4:2007+A1:2011 EN 61000-6-2:2005 FCC Title 47 CFR, Part 15, Subpart B, Class A
	REACH
Landa Digital Front End	Based on EFI Fiery technology
Active Quality Management	Print quality control
Workflow	Open architecture for integration with third party solutions

*Using coating unit: 60-550 um (2.4-22 pt)

DS.2023.09

Printed on a Landa Nanographic Printing® Press

© 2016-2023 Landa Corporation Ltd. All rights reserved. Landa, Landa Digital Printing, Nanographic Printing, Landa Nanographic Printing, Nanography, Landa Nanography, Nanolnk, Landa Nanolnk 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. Reproduction or translation without prior written permission is prohibited, except as permitted under the copyright laws.



