

Landa S10P

Nanographic
Printing® Press



Key Benefits

- The fastest and most productive digital printing press
- Digital capabilities with no compromise
- Double-sided B1 format (41 in. / 1,050 mm) printing at offset quality
- Prints on all off-the-shelf paper with no pretreatment
- Seamlessly integrates into your workflow environment
- Offers the lowest TCO for digital commercial production

Nanography®. Digital Printing for Mainstream Commercial Applications.

The Landa S10P Nanographic Printing® Press with perfecter is ideal for two-sided general commercial printing, including advertising pieces, catalog production, direct mail and high-end magazines. Enabling just-in-time mainstream efficiency, this B1 (41 in. / 1,050 mm) format digital press enables efficient printing of collated jobs and the ability to produce high quality prints on any off-the-shelf substrate with no pretreatment. For increased production efficiency, the Landa S10P is available with a double delivery unit, including a tab inserter for the sorting of multiple jobs. At 6,500 SPH (single-sided) and 3,250 SPH (double-sided), the Landa S10P press has a crossover point that provides a digital solution for more than 50% of the world's jobs.

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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	2.4-24 pt. (60-600 microns)
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 RoHS 3, WEEE – exemption for large-scale stationary industrial tools 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

Printed on a Landa Nanographic Printing® Press

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