Landa
S10
Nanographic
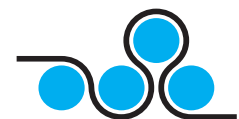## Printing® Press

Key Benefits

- Digital flexibility with no compromise
- The fastest and most productive digital printing press
- Offers superior quality with water-based NanoInk™
- Prints on all coated and uncoated off-the-shelf paper and cartonboard
- Seamlessly integrates into your existing workflow environment

Nanography®. Digital Printing for Mainstream Packaging Applications.

Engineered for the packaging and advertising segments, the single-sided B1 (41 in. / 1,050 mm) format Landa S10 Nanographic Printing® Press enables mainstream packaging productivity with plate-free, offset print quality. The Landa S10 press prints 6,500 SPH on off-the-shelf cartonboard in thicknesses from 1.6-32 pt. (40-800 μm). Included is a double delivery unit for the efficient sorting of multiple short and medium runs. The Landa S10 is the most productive digital sheetfed press in the market.

Landa

Specifications

Description	Sheetfed Nanographic Printing® press
Segments	Folding Carton, POP/POS
Print Speed	6,500 sheets-per-hour
No. of Colors	4-7
Resolution	1,200 dpi
Screening	FM
Max. Sheet Size	29.5 x 41.3 in. (750 x 1,050 mm)
Min. Sheet Size	14 x 20.4 in. (360 x 520 mm)
Max. Print Area	29 x 40.6 in. (736 x 1,032 mm)
Media Thickness	1.6-32 pt. (40-800 μm)
Feeder Pile Height	50.6 in. (1,285 mm)
Delivery (Double) Pile Height	45.3 in. (1,150 mm)
Press Length with Inline Coater + Dryer	Single delivery: 58.7 ft (17.9 m) Double delivery: 67 ft (20.42 m)
Press Width	15.7 ft. (4.8 m)
Press Height	7.9 ft. (2.4 m)
Press Weight	35.3 US tons (32 tonnes)
Total Length (Incl. Working Area + Cabinets)	62.6 ft. (19.1 m)
Total Width (Incl. Working Area + Cabinets)	22.3 ft. (6.8 m)
Total Height (Incl. Working Area + Cabinets)	11.5 ft. (3.5 m)
Substrates	All types of off-the-shelf carton and paper board: virgin & recycled, two-side coated & one-side coated
Coatings	All types of off-the-shelf coatings, including UV and aqueous
Operator Interfaces	Cockpit Touchscreen, Feeder Console, Landa Tablet
Color Matching	Match: ISO standard 12647-8, Fogra, GRACoL • CMYK covering 84% of Pantone® Colors • Seven colors 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 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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