Landa S10 Nanographic Printing[®] Press



Key Benefits

- Superb print quality, while avoiding prolonged set up or make-ready
- Extreme productivity enabling hundreds of jobs per day
- Super-wide 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, collated printing, and more
- Print on any off-the-shelf paper in thickness range 1.6-32 pt. (40-800 μm), coated or uncoated
- B1/41" digital printing that integrates seamlessly with your existing workflow and gear
- Reduced waste compared to other mainstream printing methods

Digital Printing for Mainstream Packaging Applications

The Landa S10 Nanographic Printing[®] Press brings significant value to packaging and folding carton applications, excelling in short to medium runs with incredible efficiency and versatility. Designed to produce vibrant colors on any paper stock while minimizing waste, the B1/41" format digital sheetfed press offers industrial capacity with all digital advantages, while avoiding the limitations of offset make-ready costs and constraints. Transforming the industry with a focus on cost-effectiveness, exceptional quality, and vivid colors, the Landa S10 Nanographic Printing[®] Press empowers businesses to reach new heights in productivity.



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

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Printed on a Landa Nanographic Printing® Press

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