Landa S10P

Nanographic Printing® Press
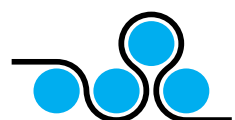

Key Benefits

- Two-sided B1 format (41 in. / 1,050 mm) printing at offset speed and quality
- Offers the lowest TCO for digital commercial production
- Prints on all off-the-shelf substrates with no pretreatment
- Industry's broadest color gamut
- Seamlessly fits your business with connectivity and open standards support

Nanography®. Digital Printing for Mainstream Commercial Applications.

The Landa S10P Nanographic Printing® Press with perfector 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, the B1 (41 in. / 1,050 mm) format Landa S10P press prints on any off-the-shelf substrate with no pretreatment. At 13,000 sheets per hour, the Landa S10P press has a crossover point that provides a digital solution for more than 50% of the world's jobs.

Specifications

Description	Sheetfed Nanographic Printing® press with perfector
Segment(s)	Commercial, Publishing
Format	B1 (41 in. / 1,050 mm)
Print Speed (Single-Sided)	6,500 ׀ 13,000 SPH*
Print speed (Double-Sided)	3,250 ׀ 6,500 SPH*
Colors	CMYK + OBG + Additional Color
No. of Colors	4-8
Resolution	1200 dpi
Screening	AM, FM
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)	28.7 x 40.6 in. (730 x 1,032 mm)
Max. Print Area (Double-Sided)	28.1 x 40.6 in. (714 x 1,032 mm)
Max. Image Size (Single-Sided)	28.3 x 40 in. (720 x 1,018 mm)
Max. Image Size (Double-Sided)	27.7 x 40 in. (704 x 1,018 mm)
Media Thickness	2.4-24 pt. (0.06-0.6 mm)
Pile Input / Output	45.3 in. (1,150 mm)
Press Length	45.9 ft. (14.1 m)
Width	15.7 ft. (4.8 m)
Height	7.9 ft. (2.4 m)
Weight	24.25 US tons (22 tonnes)
Total Length (Incl. Working Area + Cabinets)	52.8 ft. (16.1 m)
Total Width (Incl. Working Area + Cabinets)	22.0 ft. (6.7 m)
Total Height (Incl. Working Area + Cabinets)	11.5 ft. (3.5 m)
Supported Substrates	All types of off-the-shelf paper printing media, coated and uncoated
Operator Interfaces	Cockpit Touchscreen, Feeder Console, Landa Tablet
Active Quality Management (Standard)	• Closed-loop quality control with automatic correction • 100% defect inspection
Color Matching	Match: ISO standard 12647-2, Fogra, GRACoL • CMYK covering 84% of Pantone® colors • CMYK + OBG covering 96% of Pantone® colors
Electronics & Machinery 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 • 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