

Landa S11P Nanographic Printing® Press



Key Benefits

- The optimal digital press for all online, commercial, and publishing printing needs.
- Efficiently and cost-effectively addresses a wide array of applications and run lengths.
- Prints on up to B1/41" sheets, thin or thick (60-600um), to maximize substrate usage efficiency, and for seamless finishing line integration.
- Prints on any paper or board, coated or uncoated, with no pre-treatment required.
- Runs more economically & sustainably, with up to 61% lower carbon footprint: no printing plates, near-zero waste & make readies, water-based inks, and fully-recyclable output.
- Covers up to 96% of spot colors with a 7-color process: any number of spot colors in a single run, with exceptional color consistency, regardless of print length.
- Uses Active Quality Management (AQM): in-line automatic quality control system for registration and nozzle correction.
- Enables full variable data printing, collated jobs, and last-minute corrections, using Landa's scalable Digital Front End (DFE) solution, built on Fiery® technology.
- Enables seamless integration into any workflow and environment due to its open architecture.
- Utilizes an industry standard conventional inline coating unit (water-base and UV).
- Incorporates Insight Landa, a cloud-based platform that provides a quick and accurate view of the print production process and enables production managers to make data-driven decisions.
- Supports a modular design, with two optional modules:

PrintAI Module:

- Enables integration with EyeC ProofRunner, a top-tier inspection system. produce the most demanding print applications, with sharp lines and microtext.
- AI-powered Active Quality Management that ensures consistent and repeatable printing of the highest quality.
- Enables integration with EyeC ProofRunner, a top-tier inspection system.

11K Module:

- Next-level productivity, with print speed of 11,200 B1 sheets per hour for single-sided printing, or 5,600 B1 sheets per hour for double-sided printing.
- Speed consistency from the first page to the last, not influenced by color usage - same print speed for any color combination and any ink coverage.
- Increased production capacity.
- Drastically shortened delivery times.
- Enhanced efficiency and cost-efficiency, for additional applications and profitable opportunities.

Mainstream Production that Combines Productivity and Flexibility

The Landa S11P Nanographic Printing® Press is the only proven B1 digital press on the market for printing double-sided or single-sided mainstream commercial and publishing applications. Delivering unmatched quality at the speed of an offset press and with the versatility of digital printing, it covers 96% of the Pantone® range, with best-in-class color consistency, regardless of print length. Suitable for producing a wide application range, it is capable of printing on any paper, thick or thin (60-600um), without any pre-treatment.

Additionally, the Landa S11P Nanographic Printing® Press delivers faster turnaround times, shorter delivery times, near-zero waste and make readies, and significant labor savings. Indeed, it is as cost-effective when printing a single sheet as when printing tens of thousands.

Supporting two additional modules, the Landa S11P® elevates performance and productivity even further, with the PrintAI Module, which utilizes Artificial Intelligence to enhance quality precision and automation, and the 11K Module, which delivers offset speed, enabling this unique press to address any challenge.

