

Signature
series



DESIGNED & BUILT BY

PLATINUM

TECHNOLOGIES



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Redefining Large-Format Power

Built for large-scale roll-to-roll production, this 5-meter UV printer delivers exceptional performance across wide-format applications. With advanced LED UV curing technology, it ensures fast drying, energy efficiency, and consistently high-quality results on flexible materials.

Roll Printing, Maximum Impact

From signage to large-format advertising, soft signage to display solutions—print continuously on a wide range of flexible materials with vibrant colors and sharp detail. Designed for high-volume production, it delivers consistent quality at every stage.

Built to Perform

Rugged industrial design meets smart automation for non-stop, high-efficiency production. Reliable, durable, and always ready to deliver.

Your Vision, Your Signature

More than a printer – it's your creative partner.

The Signature Series helps you leave a lasting mark, one powerful print at a time.



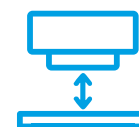
5 PICOLITER



ANTI-STATIC
BARS



AUTO
CLEANING



AUTOMATIC MATERIAL
THICKNESS
MEASUREMENT

Experience the Excellence of the *Signature* series

Precision in Every Drop – 5 Picoliters

The ultra-fine 5 pL droplet size delivers sharper details, smoother gradients, and vibrant colors. It optimizes ink distribution for enhanced efficiency.

Variable Droplet Sizes for Superior Clarity

With the ability to print in 5, 10, and 15 picoliters, the Signature Series delivers exceptional sharpness and high resolution—especially in backlit applications. It ensures the ideal ink density for every surface and design, delivering consistently professional results.

Advanced Vacuum Control – 5-Zone System

Designed for flexible media handling, the 5-zone vacuum system offers adjustable suction levels for maximum control. This ensures perfect media stability, consistent print quality, and efficient operation across various material types.

Automatic Printhead Cleaning System – Operator Controlled Efficiency

The system features an automatic cleaning function that can be easily activated by the operator. Once initiated, the process runs automatically, ensuring effective printhead maintenance without manual intervention. It saves time, reduces effort, and maintains consistent print quality.

Double-Sided Printing – Precision Alignment Technology

The system enables accurate double-sided printing on roll media. After printing the first side, the material can be reversed, and integrated sensors detect the printed areas to ensure precise alignment on the reverse side. This guarantees consistent positioning, high accuracy, and professional results on both sides.

Exceptional Resolution – 2400 dpi Print Quality

With a print resolution of 2400 dpi, the Signature Series delivers stunningly sharp and vibrant colors, especially on flexible materials. Every detail is captured with precision, setting a new standard in high-quality printing.

Advanced Mesh Banner Solution – Precision

Without Contamination Equipped with a specialized channel for mesh banner applications, the system enables clean and accurate printing on perforated media. The built-in paper system absorbs excess ink and automatically rolls forward after each use, maintaining cleanliness and uninterrupted production.

Advanced Multi-Roll System – Maximum Versatility

The system allows flexible roll configuration based on your production needs. You can load a single 5-meter roll for full-width printing or use up to three smaller rolls simultaneously. This enables efficient material usage, increased productivity, and the ability to handle multiple jobs at the same time.

Integrated Print & Cut – Seamless Production Flow

With optional cutting units on both X and Y axes, the machine performs printing and cutting in a single workflow. This advanced integration streamlines production, reduces handling time, and ensures precise, high-quality results.

Cassette Feeding System – Stable Media Control

The system features a cassette-based feeding mechanism where upper and lower rollers work together to guide and stabilize the material during printing. Supported by precision pinch rollers, it ensures smooth media movement, accurate positioning, and consistent print quality—even at high speeds.





Signature
series P53000



Platinum Experience Center

Diessemer Bruch 100 b-c, 47805 Krefeld, Germany

www.platinum-technologies.com

+49 173 3721905

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