

NUR Fresco® III

Solvent-based Inkjet
Production Press



*We're all about
our customers*

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Solvent-based Inkjet Production Press



FEATURES & BENEFITS

- Industrial strength production capacity up to 144 sq.m (1,550 sq.ft) /hr.
- 8- Color printing mode for excellent image quality.
- Easy changeover between 4- and 8 color modes for increased versatility and cost effectiveness.
- Continuous drop-on-demand ink system for color consistency across tiles and jobs.
- True white-skip for productivity enhancement.
- Complete roll-to-sheet workflow using both horizontal and vertical cutters (optional).
- Complete roll-to-roll workflow using an accurate collection axis.
- Integral mesh mechanism.
- Backward compatibility with most earlier released NUR Fresco® models.

The latest enhancements to the speed, flexibility and image quality of the NUR Fresco III wide-format inkjet production press mean there's no need to compromise on throughput, productivity, or quality. This proven and reliable "workhorse" printer delivers the performance and versatility you need to handle any application your customers request.

UNMATCHED PRODUCTIVITY

The speed and productivity of NUR Fresco III will enable you to handle any job cost-effectively. Equipped with the latest printhead technology that provides faster jetting frequency, NUR Fresco now provides higher density and print speeds up to 144 sq.m (1,550 sq. ft) per hour. That means true industrial-strength productivity and performance with improved print quality and color density. With NUR Fresco's superior uptime you can expect a faster ROI and substantial cost savings.

SUPERIOR QUALITY

NUR Fresco III is a solvent ink-based, wide-format inkjet production press ensuring excellent image quality at high production speeds. The NUR Fresco III's advanced continuous drop-on-demand inkjet technology uses either a 4- or 8-color printing system to produce outstanding image quality up to 720 dpi (apparent). In addition the NUR Fresco III ensures superb tile matching and consistent color from job to job and across multi-copy jobs.

OUTSTANDING FLEXIBILITY

The NUR Fresco III is available in a 3.2m (10.5 ft) format width and gives you the versatility to handle any job your customers require in the wide-format print production market. The NUR Fresco prints on a wide variety of rolled media - roll-to-roll or roll-to-sheet. You can easily switch between four- and eight-color printing modes for maximum flexibility and cost effectiveness. An integrated automatic mesh printing mechanism makes it just as efficient to switch printing substrates for complete versatility.



High productivity



Up to 144 sq.m (1,550 sq.ft) /hr



3.2m (10.5 ft) output width



Roll-to-roll, roll-to-sheet



NUR Fresco III Technical Specifications

Print resolution	Up to 720* dpi.
Printing speed	Up to 144 sq.m (1,550 sq.ft) /hr.
Media handling	Roll-to-sheet (optional horizontal and vertical cutting knives), roll-to-roll (embedded collector).
Media size	Up to 3.2m (10.5 ft) width.
Media loading	Rolls with 76 mm (3") cores (optional 152 mm (6") cores), up to 300 mm (12") outside diameter.
Media type	Standard paper, blue back paper, SAV, mesh, banner material, truck-side tarpaulin, canvas, cotton and others.
Printing inks	4-Color and 8-color pigmented solvent-based inks (CMYK, LC, LM, LY, LK).
Printing modes	4- And 8-color modes with automatic switchover.
Outdoor durability	Up to two years UV- and water-resistance without coating or lamination.**
Drying	Integral drying system - output ready for finishing at printer exit.
RIP	GrandRip+ by Caldera or SoftRIP® by Wasatch.
Image formats	All popular graphic-file formats, including PostScript, EPS, Tiff, PSD, PDF and JPG.
Environment	Ambient temperature 18-28°C (63-83°F), relative humidity 40-60%.
Compressed air	Dry, oil-free pressurized to 8 atm.
Weight	5,000 kg (11,000 lbs).
Dimensions	5.45m x 2.31m x 1.79m (215" x 91" x 70") w x d x h.

* apparent resolution (360 dpi addressable).

** conditions apply.



ABOUT NUR MACROPRINTERS

With a full range of solvent-based and UV-curable inkjet production presses and a network of sales, service and support offices worldwide, NUR Macroprinters is your partner in wide-format graphics printing today and into the future. As a pioneer in the field of UV inkjet printing, we offer both flatbed and roll-to-roll UV inkjet models that continue to grow in popularity as they set the standard for quality, productivity, versatility and high reliability. The NUR presses are backed by a comprehensive international support network that ensures our customer support is the best available. Our high-quality inks further ensure you get the precise results your customers demand. NUR wide-format inkjet production presses are helping customers worldwide deliver the high quality and fast turnaround they need to succeed in today's competitive marketplace.

EMPHASIS ON CUSTOMER CARE

We don't just care about our customers. We act on it. Wherever you are in the world, NUR Macroprinters stands behind you with a professional, dedicated support organization.

Our success in the marketplace depends on the complete satisfaction and success of our customers. Our highest priority is ensuring our customers have the full range of resources they need - reliable, productive equipment, service, training and support - to deliver the high quality and achieve the fast turnaround their fast-paced businesses demand.

Our regional customer support offices provide responsive, professional support and a full line of value-added service programs including operator training, on-site installation and ongoing technical support, when and where our customers need them.

Fully knowledgeable in all aspects of NUR Macroprinters' wide-format inkjet production printing systems, the NUR support staff is a winning team you can count on to help you take care of your equipment and your business.

NUR MACROPRINTERS WIDE-FORMAT INKJET PRESSES



NUR Expedio™ Series
UV-inkjet production presses



NUR Tempo™ Series
Flatbed UV-inkjet presses



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Solvent-based inkjet production press

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