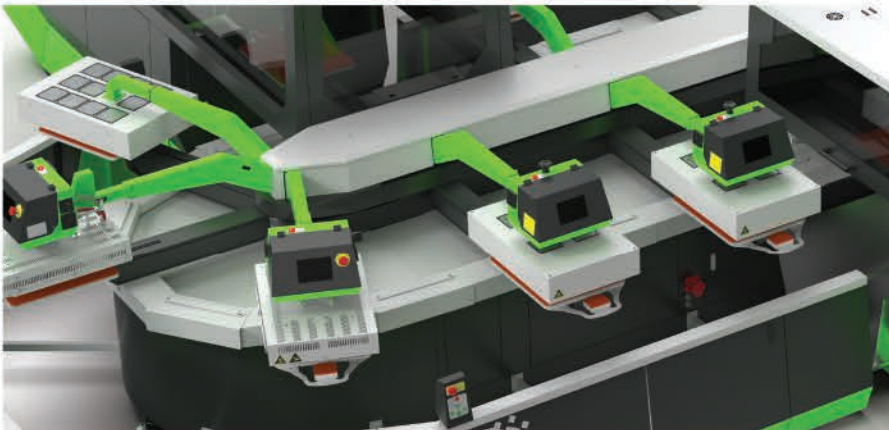


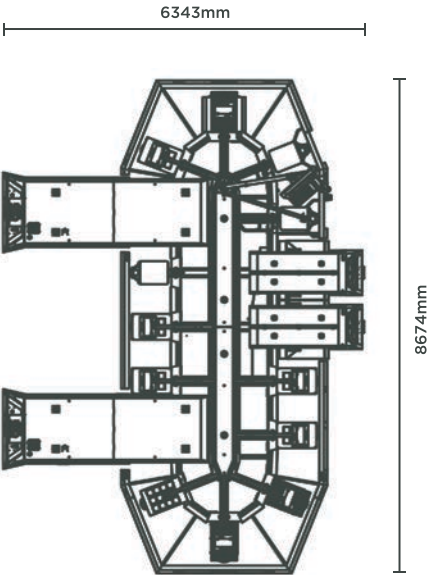
ROQ NOW

UNDER HIGHLIGHTS

- NEW DESIGN:**
Now with a more modern and functional design.
- SOFTWARE WITH DETAILED STATISTICS:**
Information about the machine performance and material consumption.
- STANDARD MISTING SYSTEM:**
System integrated into the machine structure.
- BIDIRECTIONAL ROTATION:**
For greater flexibility in adapting to different layouts.
- AUTOMATIC PURGES:**
Option to activate automatic purge processes.
- SAFETY GUARDRAIL:**
Access to the machine's rotation area is protected for enhanced safety.
- PRINTHEAD MAINTENANCE:**
Simplified access at the rear area of the digital stations.
- PRIMER WITH SHIELDS:**
Eliminates mist and dirt, while providing easy access for maintenance.



GENERAL DIMENSIONS



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ROQ NOW: THE POWER OF EXPRESSION IN EVERY PRINT



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DIGITAL PRINTING
ROQ NOW



NEW PLATFORM



DIGITAL PRINTING

ROQ NOW

The ROQ NOW is a 100% digital printing machine that redefines the standards of the textile industry.

Combining bold design and cutting-edge technology, it is the perfect choice for those seeking innovation, quality, and efficiency in every detail.

Capable of producing up to 250 pieces per hour, the ROQ NOW delivers exceptional results with precision, while maintaining the versatility to create unique designs on various types of fabrics. Its advanced system ensures vibrant colors, high definition, and durability,

meeting the demands of a market that values customization and speed.

Beyond performance, the design of the ROQ NOW reflects its disruptive essence. Elegant and functional, it was designed to optimize space and make the production process more fluid and modern.

With the ROQ NOW, the future of textile printing is within reach. Transform your production, impress your customers, and elevate your business to the next level!



ROQ NOW
TECHNICAL SPECIFICATIONS

Pallets	16
Productivity (pieces/hour)	Up to 250*
Pallet Type	Special pallets with or without mask for fixing to fabric.
RIP Software	RoqStudio and RoqServer powered by NeoStampa
Job Management Software	RoqNowSW
Operating Conditions	20-25°C/68-77°F, humidity 50-70% without condensation
Electrical Requirements	3x400V AC 50 Hz, 64 kVA, 3ph + N + PE
Compressed Air Pressure	0.7 Mpa 120L/min., 17.6 cfm
Ink Type	DuPont™ Artistri® water-based pigment ink

* Productivity is dependent on the printing process, based on the amount of pre-treatment and ink applied, for different jobs, considering a resolution of 508x1200 dpi (6 pass) at the color station, in bidirectional mode at normal speed.

PRE-TREATMENT STATION
TECHNICAL SPECIFICATIONS

Deposition Method / Number of Nozzles	Sprayer / 2 or 8 nozzles
Tank Size (L)	10
Pre-Treatment Tank	10 - 50 g
Application Quantity Control Method	Car speed control and number of active nozzles

DIGITAL PRINTER
WHITE & CMYK+2 H12C04 H18W / H18C06 H18W

Max. Printing Area (mm/inch)	380x450 / 14.6"x17.2"
Carriage Width (mm/inch)	380 / 14.6"
Number of Printheads	12 or 18 per printer
Ink Configuration	CMYK / CMYK+2
Printheads Technology	Piezoelectric / FujiFilm Dimatix Starfire
Recommended Print-to-Substrate Distance (mm/inch)	3 - 3,5** / 0.11" - 0.16"
Print Height Range (mm/inch)	3 - 20 / 0.12" - 0.78"
Resolution Range (dpi)	508 x 200 dpi; 508 x 400 dpi; 508 x 600 dpi; 508 x 800 dpi; 508 x 1200 dpi; 508 x 1600 dpi; 508 x 2000 dpi
Carriage Print Strip (mm/pol)	380 / 15"

** The greater the distance between the printing surface and the printhead, the lower the definition.

FLASH CURE
TECHNICAL SPECIFICATIONS

Power	7,2 kVA
Power / Area	3,8 (W/cm2)
Number of Heating Lamps	6 x 1200W

HEAT PRESS
TECHNICAL SPECIFICATIONS

Power	4 kVA
Power / Area	2 (W/cm2)

INKS AND CONSUMABLES

DUPONT™ ARTISTRI®

DuPont™ Artistri® digital textile inks are a step-change in technology, offering a 30% improvement in color compared to previous generation digital DTG inks. The Artistri® ink system significantly streamlines the DTG workflow, saving both time and manpower and providing the ROQ NOW with a deep colour gamut, image sharpness and excellent wash fastness.

PRE-TREATMENT

The ROQNOW pre-treatment solutions enable clean and consistent printing. Different pre-treatments are used for white and coloured substrates.

THERE ARE MANY ADVANTAGES IN USING THE RIGHT PRE-TREATMENT:

- It works as binding agent of the ink to substrate
- Allows to print cotton and cotton/ polyester blend fabrics
- Improves white ink opacity on dark and colored cotton garments
- Faster white color stabilization
- Improves the wash fastness and also the color yield
- Improves color performance and image sharpness

The ROQ primer module will guarantee a pre-treatment uniform layer over all the fabrics.

CLEANING SOLUTION

This solution is specific to maintain the ROQ NOW printheads in good condition. Used on daily prevention and for specific cleaning the cleaning solution is mandatory to keep the ROQ NOW running in proper conditions.

