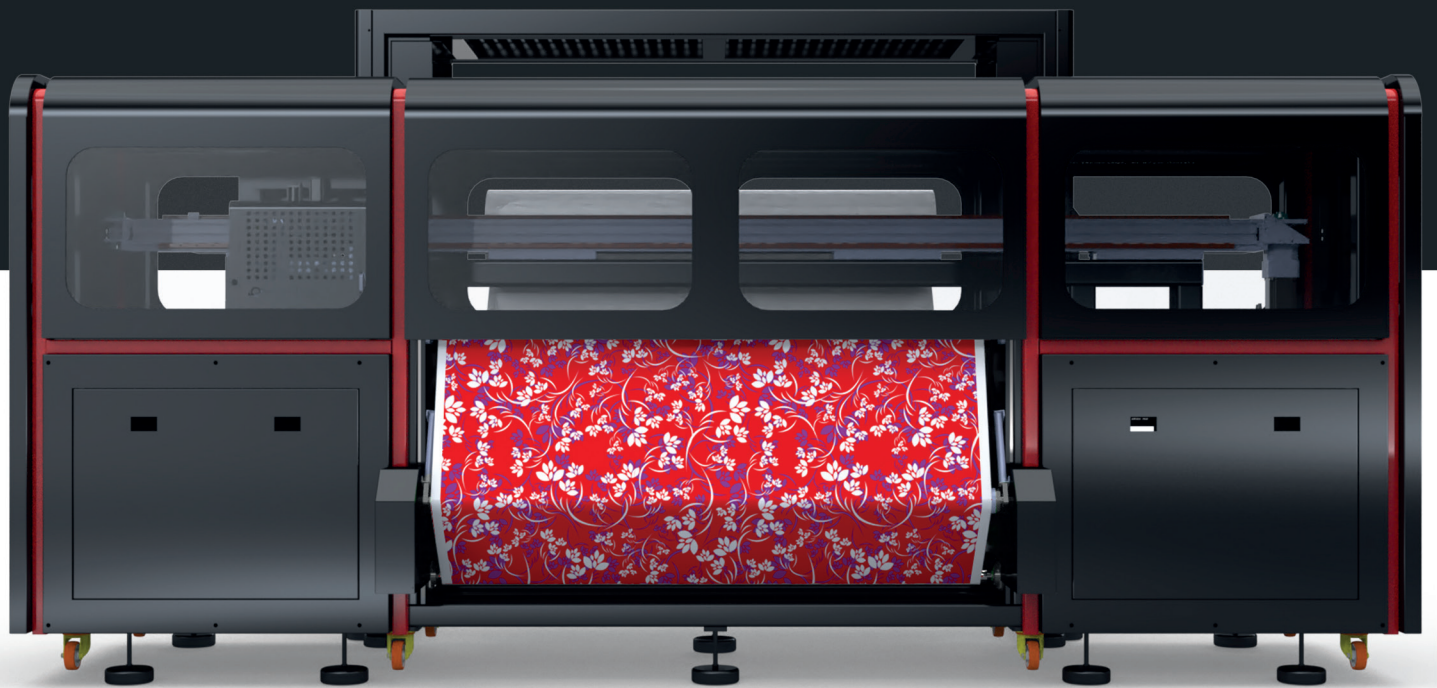


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INNOVATION SERIES

The Game Changer:
designed for **quality** at **speed**



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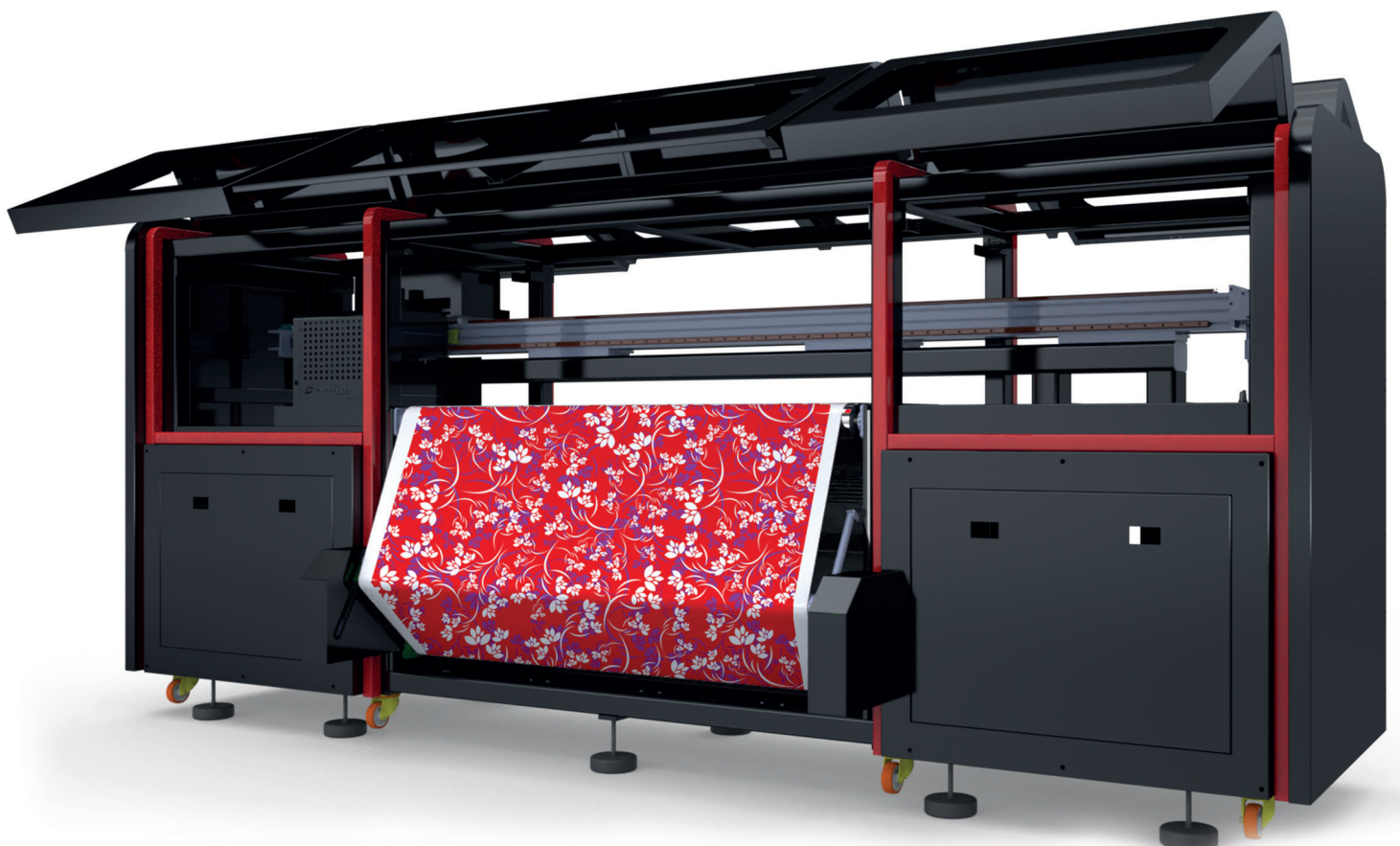


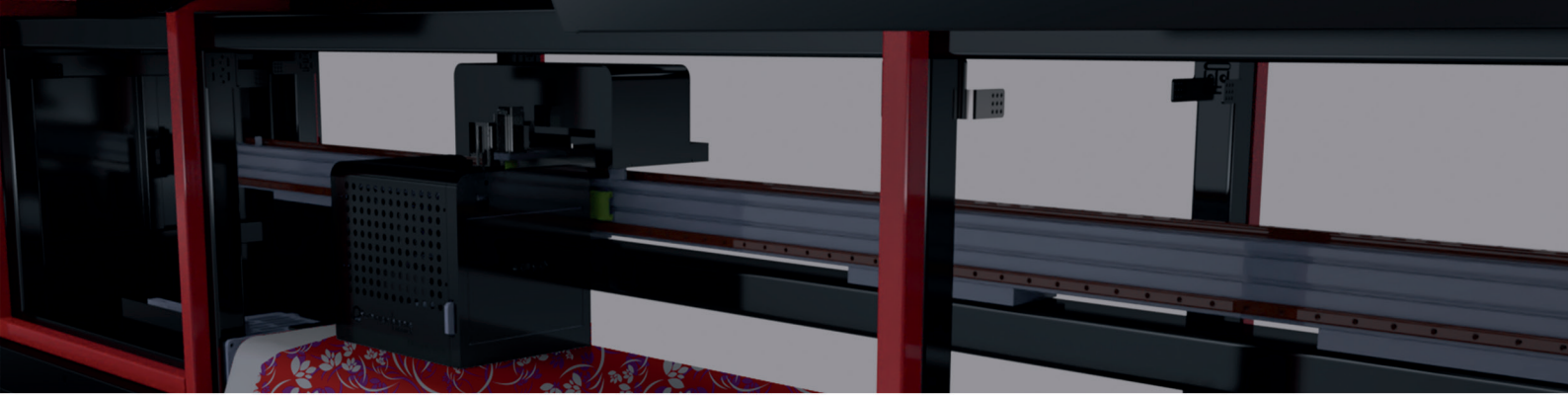
NIRVANA PAPER

INNOVATION SERIES

Optimum's flagship textile printer configured and optimized, with a patented jumbo-roll feeding system, for reliable high quality paper printing at high speeds.

This industrial transfer paper printer utilizes the industry's leading technologies and is available in 2 printing width options: 81" (205cm) and 126" (320cm). The printer can also be configured for direct to fabric printing – optimized as the NirvanaDirect printer.



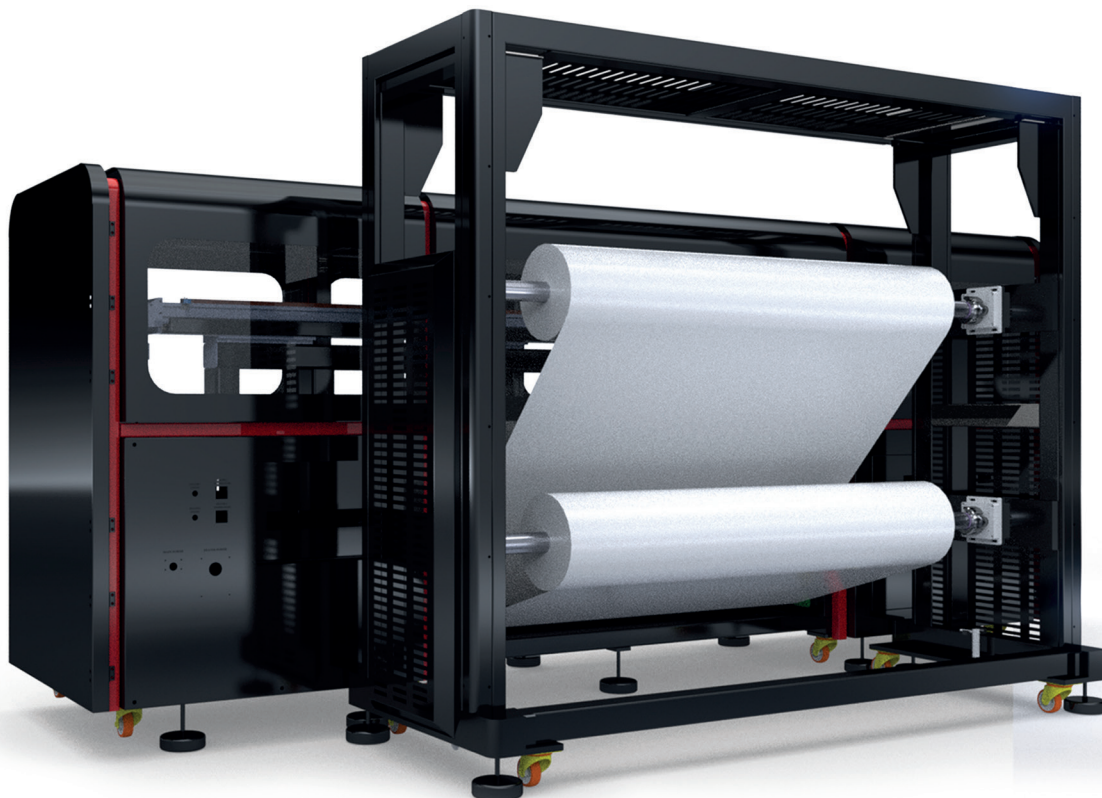


Machine Features

- ✓ Smart automatic head cleaning system
- ✓ Integrated hybrid drying unit under machine
- ✓ Integrated vacuum generator with compressed air
- ✓ IGUS energy chains for smooth motion control
- ✓ Aluminium frame and double carriage rail
- ✓ Unwinder/winder dancing tension system (no pinch rollers)
- ✓ Patented industrial jumbo roll feeder with airshaft rolls
- ✓ Safety trigger system for printhead protection
- ✓ Closed design system for safe operation and reduced noise

Printing Features

- ✓ Potential for uninterrupted 24/7 printing operations
- ✓ Low vibrations from strong frame for accurate dotting
- ✓ Up to 1,100lbs (500kg) and 18" (70cm/ 27.5) diameter media rolls
- ✓ Reliable printing and drying at 6,027sqf/h (560sqm/h)
- ✓ Spare-parts and inks inventory at all locations
- ✓ In-house color specialist for customized color profiling



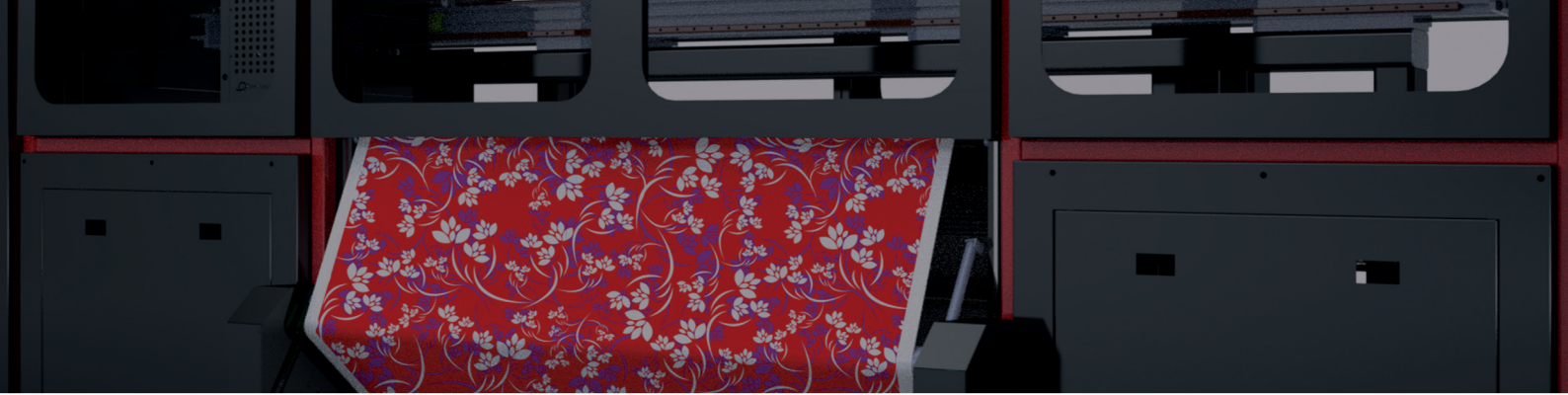
Industrial Printheads
5pl – 73pl Single Channel



PLC Technology
German Electronics



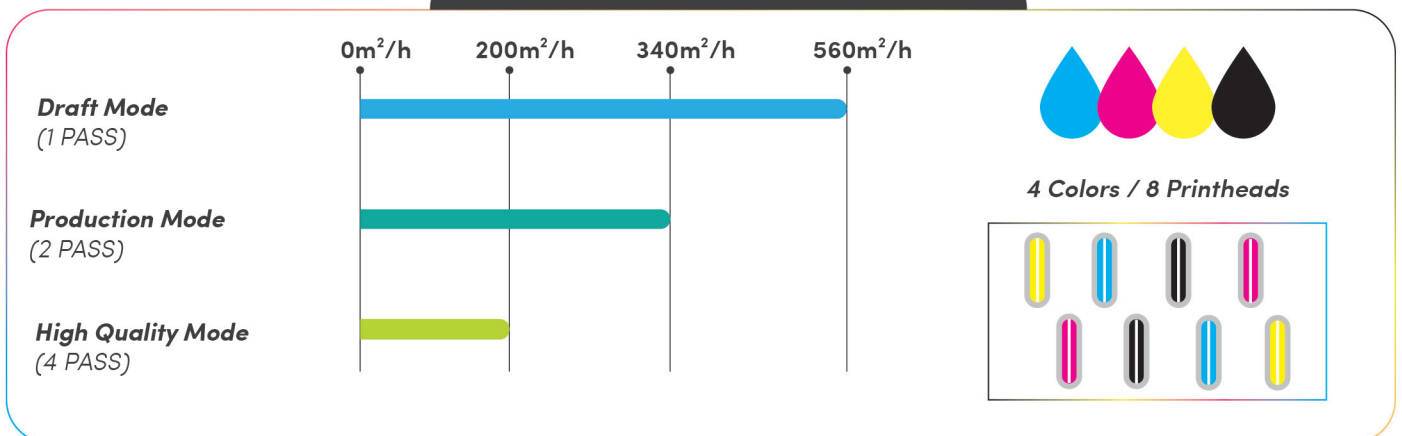
Patented Technology
Industrial Jumbo Roll



Technical Specifications

Default Printhead	Kyocera KJ4B - 600DPI	Variable Drop	5 pl - 73 pl
Printhead Options	4 / 6 / 8 / 12 / 16 (max 2 rows)	Color Options	4 color - 6 color - 8 color
Ink Compatibility	Sublimation, Pigment, Reactive	Ink Tank System	Open System - 5kg capacity
Max Print Width	Standard: 205cm (80.7") L Option: 320cm (126")	Media Type	Paper, non-elastic textile, plastic film
Media Drying System	Integrated hybrid drying system	Media Feeding System	Industrial jumbo roll feeder Vacuum system
RIP Software	Neo-Stampa Optimum Digital Special Edition Caldera Textile Pro Enterprise	Max Media Weight	500kg / 70cm diameter 1,100lbs / 27.5" diameter
		Graphical User Interface (GUI)	ODP Print 2
Power Requirements	Single phase 220 VAC 25A	Compressed Air	0,6 Mpa @ 2L/min
Printer Dimensions	550cm x 270cm x 150cm		217" x 106" x 59"
Net Printer Weight	2,600kg		5,732lbs
Net Machinery Weight	3,500kg		7,716lbs

NIRVANA PAPER 8 Printheads





Printing made easy



TABLECLOTH



CURTAIN



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SPORTSWEAR



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BED COVERS



APPAREL

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