

NIRVANA BELT

INNOVATION SERIES

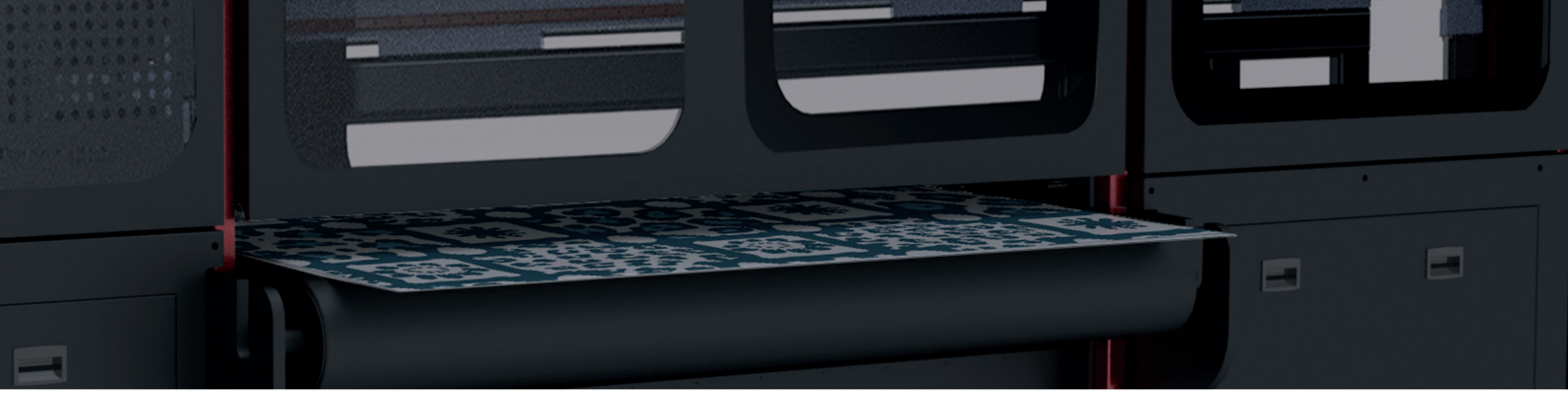
The Game Changer:
designed for **quality** on **all textiles**



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YEARS
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 **OPTIMUM****D****DIGITAL**
PLANET



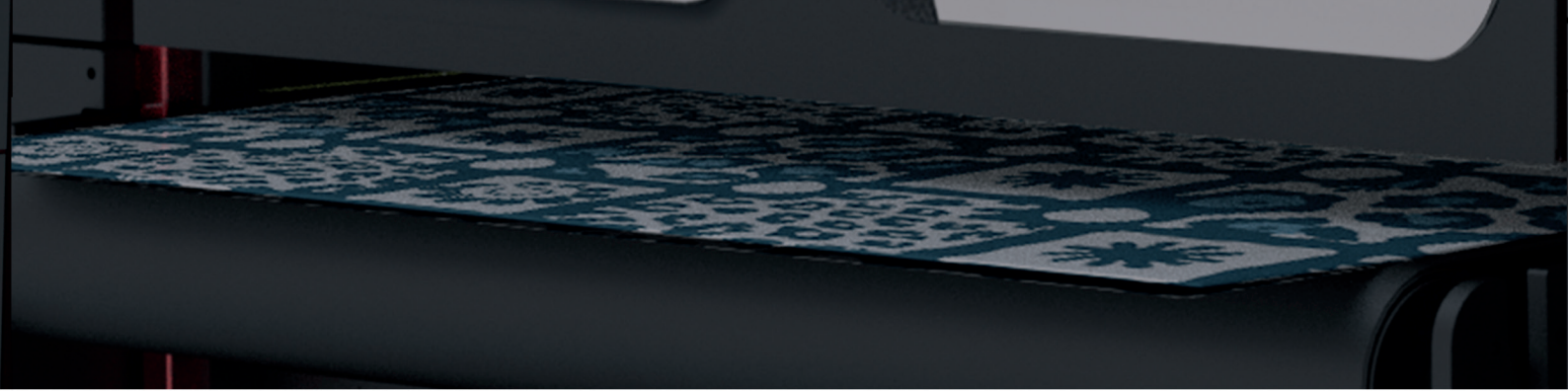
NIRVANA BELT

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Optimum's flagship industrial belt printer designed for high speed direct printing on a variety of elastic and non-elastic medias alike.

The 81" (205cm) belt uses the industry's leading technology to provide 8" (25cm) of additional printing potential (compared to alternatives) for those extra wide prints. This printer is now available in America, with an industrial dryer unit included.





Machine Features

- ✓ Smart automatic head cleaning system
- ✓ Separate industrial drying system included
- ✓ Industrial sticky belt with vacuum system
- ✓ Integrated spiral brushes to eliminate dirt build up
- ✓ Aluminium frame and double carriage rail
- ✓ Integrated industrial media feeding system
- ✓ Safety trigger system for printhead protection
- ✓ Closed design system for safe operation and reduced noise
- ✓ Magnetic linear motor rail for smooth carriage movement
- ✓ Large carriage for up to 16 heads in 2 rows

Printing Features

- ✓ Up to 8 colors per row for vibrant and colorful prints
- ✓ Easy to use practical washing unit for reduced down time
- ✓ Potential for uninterrupted 24/7 printing operations
- ✓ Low vibrations from strong frame for accurate dotting
- ✓ Reliable 2-pass printing at 3,230 sqf/h (300sqm/h)
- ✓ Spare-parts and inks inventory at USA warehouse
- ✓ In-house color specialist for customized color profiling

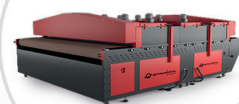


 **KYOCERA**

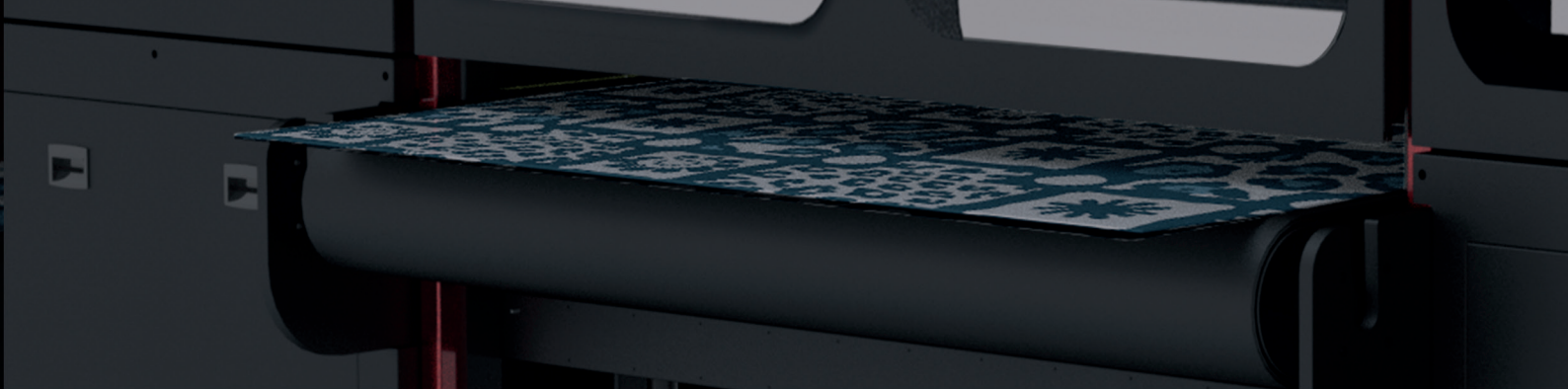
Industrial Printheads
5pl – 73pl Single Channel



PLC Technology
German Electronics

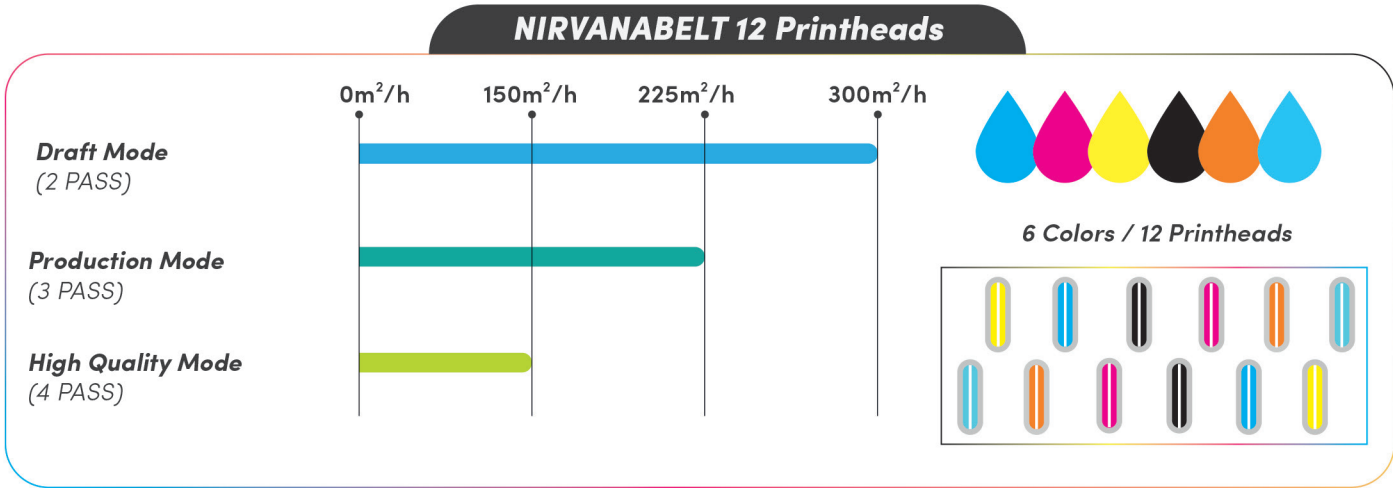


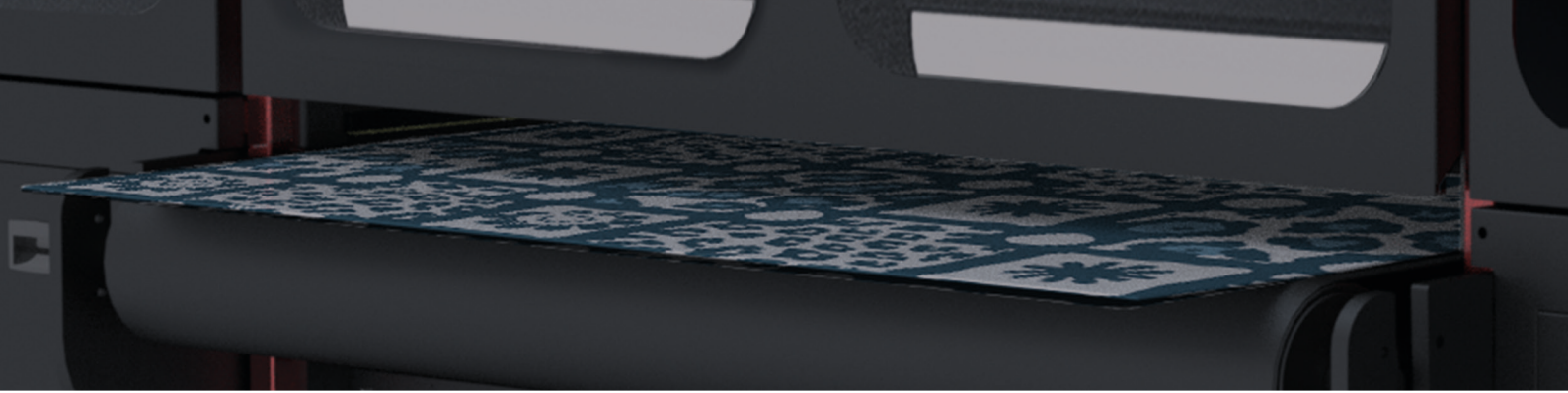
Industrial Drying System
Included with the printer



Technical Specifications

Default Printhead	Kyocera KJ4B - 600 DPI	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	Disperse, Sublimation, Reactive Pigment, Acid	Ink Tank System	Open System - 5kg capacity
Print Width	205cm (80.7")	Media Type	Elastic and non-elastic textiles
Media Drying System	Industrial Drying System	Media Feeding System	Included Feeding System
RIP Software	Neo-Stampa Optimum Digital Special Edition Caldera Textile Pro Enterprise	Max Media Weight	250kg / 45cm diameter 551lbs / 17.7" diameter
		Graphical User Interface (GUI)	ODP Print 2
Power Requirements	Single phase 220VAC 25A (for machine) Three phase 380VAC 32A (for dryer)	Compressed Air	0,6 MPa @ 2L / min
Printer Dimensions	572cm x 230cm x 222cm	225" x 91" x 87"	
Net Machinery Weight	2,800kg	6,173lbs	
Net Machinery Weight (with included machinery)	5,200kg	11,460lbs	





Versatile Printing



TABLECLOTH



CURTAIN



NON-ELASTIC APPAREL



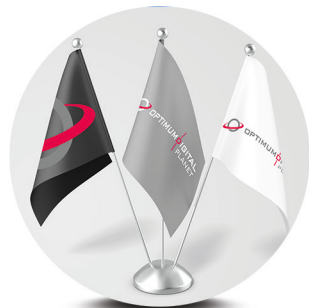
UPHOLSTERY



SPORTSWEAR



HANDKERCHIEF



FLAGS



BED COVERS



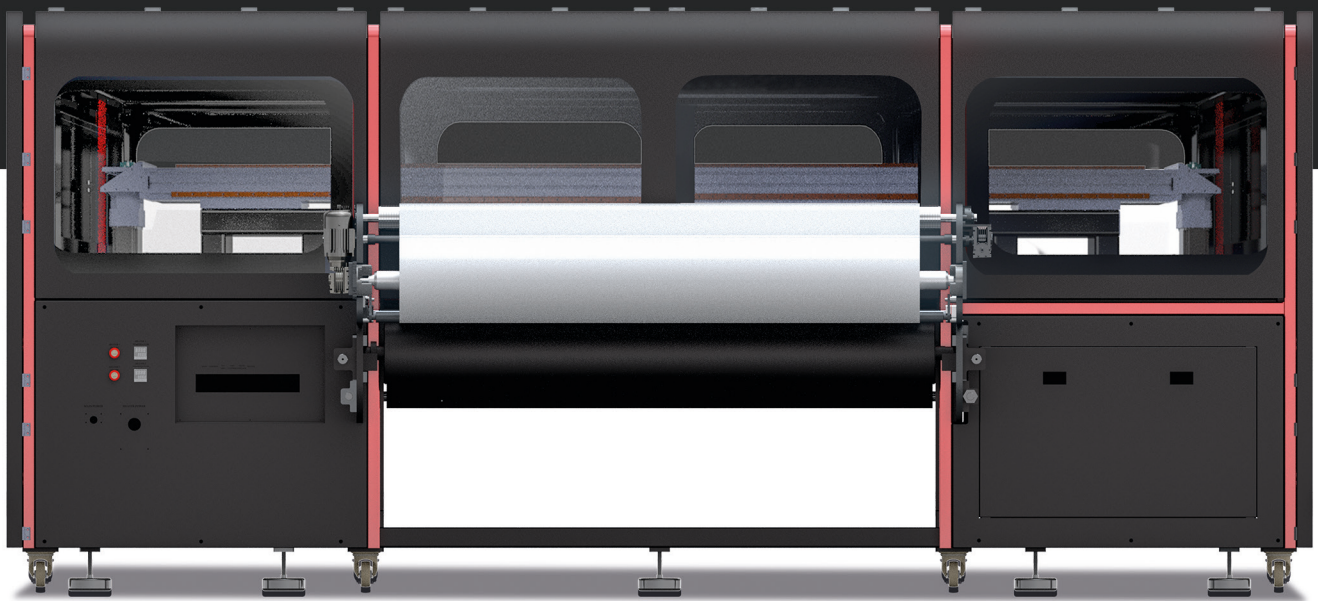
ELASTIC APPAREL

Print on a wide range of elastic and non-elastic fabrics with sublimation, reactive and pigment technology

NIRVANABELT

INNOVATION SERIES

Global Guarantee by Optimum Digital



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