

KONICA MINOLTA

# NEW TEXTILE PRINTING SYSTEM

## Nassenger PRO 60

Short-run production, high image quality, high-performance textile printer



**512** Nozzles **60** Max m<sup>2</sup>/h **1,850** mm Fabric width **9** Colors **1080** dpi **6L** Ink Tanks **Green** Technology

- High-density, high-performance, water-based inkjet printhead
- Maximum print speed: 60m<sup>2</sup>/hour
- Textile unwinding, printing, drying and textile winding functions all in one
- Enhanced 9-color gamut and color reproduction
- Capable of handling a maximum fabric width of up to 1,850 mm
- Nassenger PRO 1000 Proofer



Giving Shape to Ideas

## ■ Main Features

### High-density, high-performance water-based inkjet printhead

With nine 512-nozzle high-density printheads developed by Konica Minolta. Wide slim printhead enables compact head-carriage design. In addition, the on-demand shared-mode piezo heads are environmentally considerate and energy saving.



### Maximum print speed: 60m<sup>2</sup>/hour

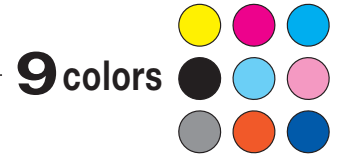
Compatible with high to low-speed production of 9m<sup>2</sup> – 60m<sup>2</sup>/hour and short-run sample printing to high volume printing. Capable of printing high-quality images.

### Textile unwinding, printing, drying and textile winding functions all in one

Integration of textile unwinder, printer, dryer and textile winder to produce a compact all-in-one print system with a footprint of approximately 20m<sup>2</sup>.

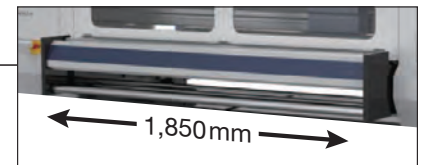
### Enhanced 9-color gamut and color reproduction

First ever 9-color compatible inkjet textile printer. Lineup of light to dark tones and special colors based on CMYK for even richer colors. In addition, the ink lineup features reactive-dye, disperse-dye and acid-dye types.



### Capable of handling a maximum fabric width of up to 1,850 mm

Capable of handling fabric widths up to 1,850mm, the unit is ideal for a wide range of fabric printing applications ranging from clothing to interior fabrics.



### Usable as Nassenger PRO 1000 Proofer

Since all Nassenger PRO Series units use the same color-matching system and inks, Nassenger PRO 60 can be used as a proofer for Nassenger PRO 1000 to facilitate resolution of intricate color matching between the sample printing machine and the manufacturing machine.

## ■ Specifications

Product Name	Nassenger PRO 60	
Technology	Drop on-demand piezo inkjet technology	
Printhead	512 nozzles water-based inkjet printhead x 9 pcs	
Ink type	Reactive dye	Yellow, Extra Magenta, Cyan, Black, Orange, Blue, Pink, Gray, Sky
	Acid dye	Yellow, Magenta, Cyan, Black, Light Magenta, Light Cyan, Light Black, Orange, Blue
	Disperse dye	TBD
Printing Width	1,850mm	
Fabric Thickness	10mm	
Printing mode	540 x 360 dpi	60m <sup>2</sup> /h
	540 x 540 dpi	40m <sup>2</sup> /h
	540 x 720 dpi	30m <sup>2</sup> /h
	900 x 720 dpi	20m <sup>2</sup> /h
	Minimum Resolution 360dpi, Maximum Resolution 1080dpi	
Operating Environment	Mechanical Operating condition	15~30°C 40~70%RH
	Quality assurance Printing condition	20~28°C 40~70%RH
Maintenance of Printhead	Auto maintenance	
Ink supply system	Configuration	Motor-driven pump supply In-line system degassing Ink tank (6L litter tank 9 units)
	Ink bottle	Original 5 Litter bottle
	Dimensions	Printer
Weight	Printer	Approx. 240 kg
	Winder	Approx. 145 kg (without ink)
RIP	RIP software required	
Power supply	AC200-240V 50/60Hz Single-Phase 30A	

\* Details set out are current as of August 2011. The product specification is subject to change without prior notice.

## ■ Product sample



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