



IQDEMY TEX GEN5 S
IQDEMY TEX GEN5 D

IQDEMY TEX GEN5 FEATURES

Perfect for sign and textile industries

TEX GEN5 can be used in professional signage (banners, flags and etc) and textile industry with excellent printing capabilities on woven & non-woven fabrics (garment and home textiles, interior décor).

High-quality printing. Vivid colors & 'live' images

With the possibility to use up to 8 colors TEX GEN5 creates lifelike image, surpassing most needs for commercial and industrial digital textile printing.

Performance features

Industrial print heads - Ricoh GEN5 with integrated heater and true grayscale with variable 7-35 pl drop size.

User-friendly interface and easy maintenance help to achieve high results based on outstanding productivity capabilities (up to 400 sq meters per hour).

Feeding and drying systems

Feeding system designed specifically for smooth and wrinkle-free supply of fabrics crucial in direct textile printing. The Japanese mechanics and reliable electronics from DPS Innovations ensure stable operation.

The printer is equipped with tuneable heating system and optional drying module, making it possible to print on different materials.

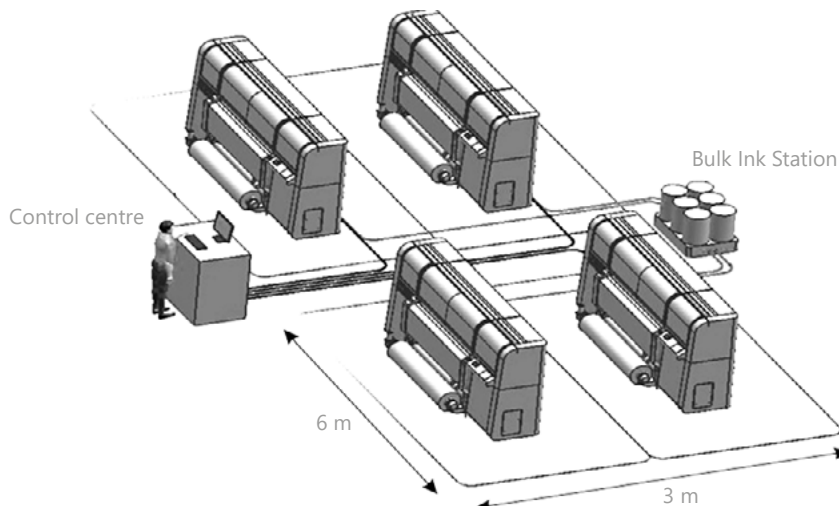


Feeding and drying systems

The printers can be organized in clusters and operated from distant workstation through network. Additionally a large ink station can be installed for centralized ink supply, greatly reducing the workload and facilitating unified management.

The printer can greatly cut the cost for end-user reducing staff - a person can manage multiple machines, decreasing labour costs as well. Maximum roll diameter of 450mm allows to reduce the frequency of material loading.

The printer has ink collection system, which greatly reduces the waste of ink and saves the cost of utilization, making the production more 'green' and effective. Ink supply system uses easy to refill 3,6L ink tanks.



SPECIFICATIONS

IQDEMY TEX GEN5 S



Print heads	8 pcs of Ricoh GEN 5
Print resolution	From 300x300 to 600x1800
Print height	2-30 mm
Feeding system	Automatic feeding & take-up system Tensioning system Automatic correction system
Reducer	Japan Sumitomo reducer
Guides	Japan THK rail
Ink Type	Disperse, Sublimation, Pigment
Ink Colors	CMYK + Blue + Orange + Red + Grey
Ink Supply System	Peristaltic pump for ink
Negative pressure	Individual for each color
Belt Cleaning System	Automated rubber scraper, cleaning brush & drying system
Print head Cleaning System	Automatic wiping and flushing
Fabric type	Paper, natural fabrics, synthetic fiber
Software	Ergosoft, Wasatch
Drying system	Built-in drying system with table heating
Max roll diameter	450 mm
Printing width	1850 mm
Printing speed:	Max 220 sqm/h
	WEIGHT & DIMENSIONS
	L 3800 mm x W 1400 mm x 1800 mm
	1200 kg

SPECIFICATIONS

IQDEMY TEX GEN5 D



Print heads	16 pcs of Ricoh GEN 5
Print resolution	From 300x300 to 600x1800
Print height	2-30 mm
Feeding system	Automatic feeding & take-up system Tensioning system Automatic correction system
Reducer	Japan Sumitomo reducer
Guides	Japan THK rail
Ink Type	Reactive, Acid, Pigment
Ink Colors	CMYK + Blue + Orange + Red + Grey
Ink Supply System	Peristaltic pump for ink
Negative pressure	Individual for each color
Belt Cleaning System	Automated rubber scraper, cleaning brush & drying system
Print head Cleaning System	Automatic wiping and flushing
Fabric type	Natural fabrics, synthetic fiber
Software	Ergosoft, Wasatch
Drying system	Stand-alone hot air circulation drying module
Max roll diameter	450 mm
Printing width	1850 mm
Printing speed:	Max 400 sqm/h
	WEIGHT & DIMENSIONS
	L 3800 mm x W 1800 mm x 1800 mm
	1900 kg



IQDEMY Switzerland, 2016