

SS Photon

DIGITAL FABRIC PRINTER



Features

- ▶ Industrial Printheads for best quality printing and longer service life
- ▶ Printhead capping and wiping system
- ▶ European Control Electronics for super fine printing
- ▶ Linear Motor System for precise positioning while printing
- ▶ Superior fabric feeding system
- ▶ Infrared fabric and belt dryer
- ▶ Negative pressure ink supply system
- ▶ In-line degassing and filtration system
- ▶ Supports NeoStampa RIP

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Technical Specifications :

Model Name	SS Photon PG	SS Photon RE
Printhead Make	Starfire SG1024/ RICOH GEN 5/6	KM 1024I / RICOH GEN 5/6
Max. No. of Printhead	16	
Printhead Capping	Yes	
Ink Type	Pigment	Reactive
Ink Recirculation	Yes	No
Degassing System	Yes	
Max Fabric Width	1800 mm	
Max Colour Supported	8	
RIP Supported	NeoStampa	
File Format Supported	TIFF/ PDF/ PSD/ EPS/ AI	
Belt Cleaning System	Brush Roller - Sponge Roller - IR Heater	
Compressed Air	Required	
Operating Environment	Temp 18-24 C Humidity 50-65% Non-Condensing	
Power	7 Kw 220v	

Benefits of Pigment Printing

- ▶ One ink serves most fabrics: Silk, cotton, polyester, polyamide, and blends.
- ▶ Simple and easy production process compared to any other technique.
- ▶ Immediate final colour control.
- ▶ Environment Friendly - Suitable for Companies striving to go greener as pigment printing requires fewer work stages, saving water and energy.



Better Lightfastness- Pigment inks provide the best lightfastness. Pigment printed textiles last longer when exposed to sunlight.

Benefits of Reactive Printing

- ▶ Has a higher colour yield, so the printed fabrics are very vibrant.
- ▶ Excellent wash fastness.
- ▶ Better fabric feel when compared to pigment printed fabrics.