

# DS-4000™



## Digital Printhead for Hybrid Printing on Textiles



Screen Printed Underbase



Digital Printed Colors



Variable Data Using Same Underbase



## DigitalSqueegee®

The DS-4000 Digital Squeegee offers the ideal hybrid printing solution by combining high-resolution digital printing with the speed and savings of screen printing.

Complicated artwork can be set up and printed quickly with a minimum of screens and without costly separations or custom ink mixes. The Digital Squeegee prints a high resolution CMYK image on top of an inexpensive screen-printed underbase on a variety of fabric types.

At 400 prints per hour the DS-4000 bridges the gap between standard DTG imaging and traditional screen printing.

## FEATURES

- Full color CMYK prints on screen printed underbase at 400 shirts per hour!
- Compatible with Stryker™, Challenger® III, and Gauntlet® III automatic presses
- Maximum image areas from 38 x 48 cm (15" x 19")
- Fast set-up with minimal screens and no pre-treatment
- Custom digital prints with special effects on cotton and polyester performance fabrics

Find more information and where to buy at: [www.mrprint.com](http://www.mrprint.com)



**Simple Setup - Minimal Screens - No Pretreatment - High Production Speeds!**



# 400

## Shirts Per Hour!\*

*The Digital Squeegee combines the advantages of a screen-printed underbase with the incredible resolution of a digital print, all at high production speeds!*

\*Production rates can vary depending on image size and screen printing press variables, your rate may be different. This rate is an estimated average production speed, based on related variables, the suggested rate does not imply a guarantee of production rate.

### DS-4000 SPECIFICATIONS

Air @ 6 bar (87 psi)	100 l/min (3 cfm)	Print Heads	16 Industrial Printheads
Electrical Requirements <sup>1</sup>	220 V, 1ph, 10 A, 50/60Hz, 2.2 kW	Maximum Printing Resolution	600 x 1200 dpi
Maximum Image Area	38 x 48 cm (15" x 19")	Overall Size (W x D x H)	121 x 264 x 219 cm (48" x 104" x 86")
Printing Height	3-10 mm	Shipping Weight	1200 kg (2646 lb)
Press Compatibilities	Compatible with Stryker™, Challenger III®, Gauntlet III® presses	Printable Fabrics	Cotton, Polyester, Tri-Blends, & Performance fabrics

<sup>1</sup> If incoming voltage differs from the voltage(s) listed in this brochure, calculate amperage accordingly. Other electrical configurations are available. Contact The M&R Companies for details.

**M&R Sales and Service, Inc.** 440 Medinah Road, Roselle, Illinois 60172-2329 USA **www.mrprint.com**  
USA: 800-736-6431 / 630-858-6101 • Outside USA: +1-847-967-4461 • FAX: 630-858-6134

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