

DIGITAL

S E R I E S



TRANSFORM
YOUR FLEXPRESS
PRESS TO HYBRID

EXPAND YOUR APPLICATION RANGE
AND YOUR PROFITS.

MA MARK ANDY

DSiQ-R is a digital inkjet module designed to seamlessly integrate with Mark Andy Evolution and Performance Series platforms to create a fully hybrid, single-pass production solution. The addition of DSiQ-R to your flexo platform will provide the flexibility to run flexo, digital, or a combination, while opening new market opportunities. Eliminate plate costs and reduce substrate waste on shorter run digital jobs and add capabilities on more complex flexo runs with this simple retrofit.

Technical Specifications

Print Width	13.1 inch (333 mm)
Web Width	13.4 inch (340 mm)
Print Technology	Piezo drop-on-demand inkjet
Print Resolution	600dpi native, including 4 greyscales (Nominal 1340dpi)
Colors	4 (CMYK) or 5 (WW+CMYK) color options
Speeds	164 ft/min 50 m/min (<i>high-quality mode</i>) 230 ft/min 70 m/min (<i>high-production mode</i>)
Compatible Press Models	Mark Andy Evolution Series Mark Andy Performance Series
Substrates	PET, PP and Paper Self-adhesive Label Stock
Service Requirements	380-420V, 3 phase 90-115psi (6-8 bari) compressed air
Curing	UV Curing Required: Cure requirements are 180W/190W per cm. Currently approved systems are GEW Nuva2 or GEW E4C. Iron-doped lamps. See MA specialist for more details.
Options	Variable Data Printing (VDP) capability <ul style="list-style-type: none"> • Optimal temperature range 68–72°F (20–22°C) • Maximum temperature range 68–77°F (20–25°C) • Ink storage 68–77°F (20–25°C) • Optimum humidity range 40–60% • Dust controlled environment preferred
Environmental Requirements	

Key Features

- Mounted directly onto the press, installation is quick and you're up and running in no time!
- User interface is simple and seamlessly integrates into the existing Mark Andy control system
- High quality digital production speeds up to 164 ft/min (50 m/min)
- Supports WW+CMYK printing
- iTech CleanCap and iTech Actiflow minimize maintenance and maximize performance
- Pricing includes the Digital Front End (DFE), so no new software investment required

Key Benefits

- Efficiency improvements and waste savings
- Augmented application range
- Supports multi-SKU jobs
- Reduces work-in-process inventories
- Consistent print quality
- Existing press operators can be trained on the technology

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Applications

- Tickets, tags & labeling
- Versioning
- Variable Data
- Security Printing
- Pharmaceutical

Our Promise

With a mission to serve as your Total Solutions Partner, our global team is committed to delivering high quality, innovative solutions and support to help you drive profitability.

Mark Andy responds to business needs by offering a broad range of equipment, education, support and supplies to printers and converters around the world.

Partnering with Mark Andy means access to leading global brands with **Mark Andy** narrow and mid-web printing presses, **Rotoflex** finishing solutions, and a complete line of **Mark Andy Print Products** consumables and pressroom supplies. All Mark Andy products are supported by the largest customer service team in the industry, committed to delivering spare parts, technical service, PM programs, retrofits and rebuilds, as well as dedicated hands-on training through **My.MarkAndy.com**.



For your local representative go to
markandy.com/dealerlocator

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