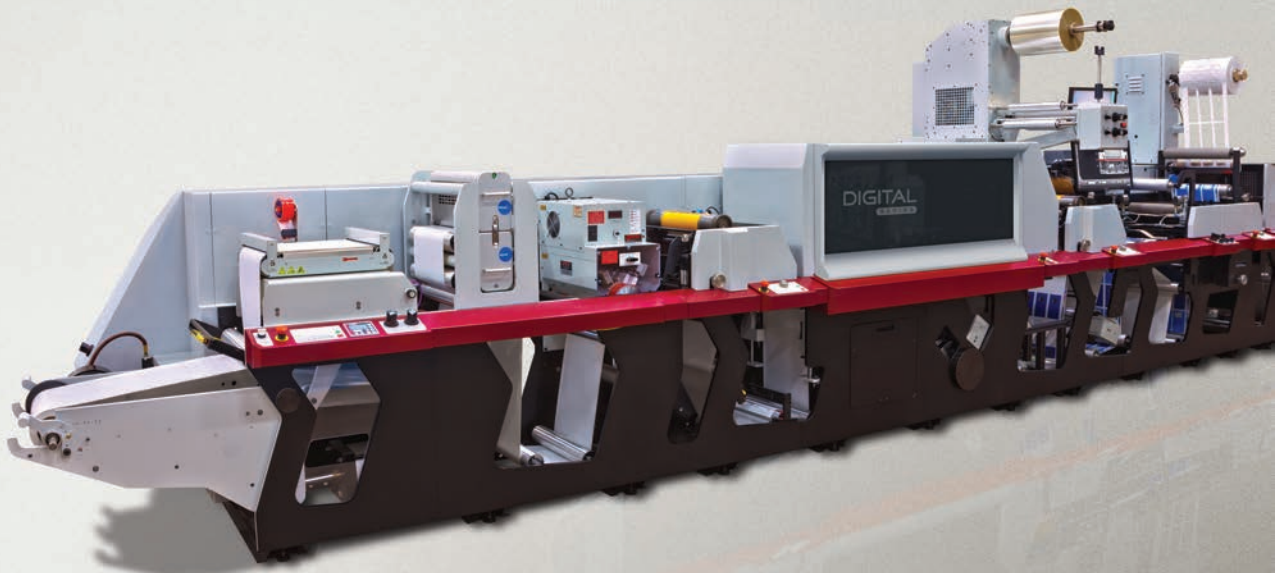
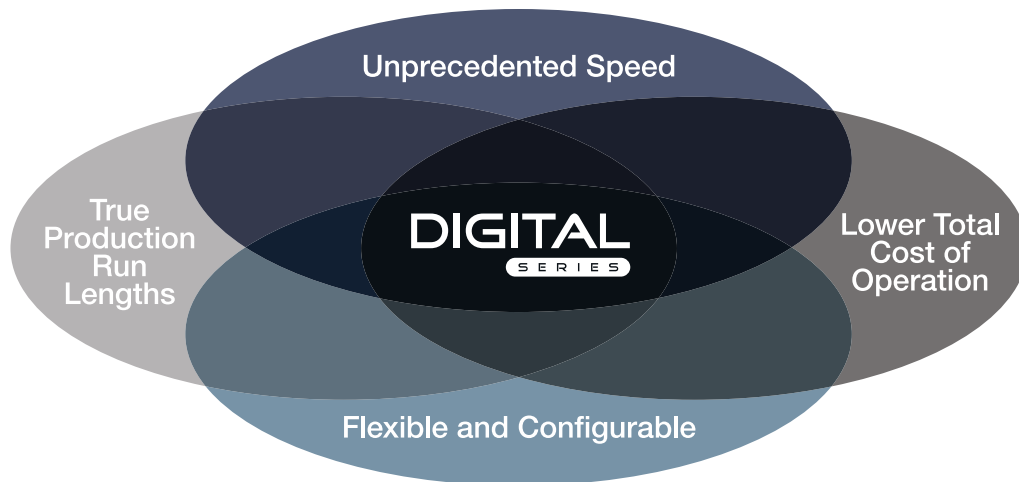


# DIGITAL SERIES



A Breakthrough in Digital. A Breakthrough in Your Future.

**MA** MARK ANDY



## The First Truly Integrated Hybrid In-line Platform

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The Digital Series offers a number of in-line options like no other press platform available, all end-to-end, roll-to-roll. The unique hybrid system incorporates full color high-speed inkjet technology with traditional flexographic printing, rotary screen, foil stamping, die cutting, lamination and more.

### **More Profit from a Single Investment**

Print twice the work in half the time on half the equipment, with less staff and less overhead. The Mark Andy Digital Series platform prints and converts at true production speeds, resulting in a complete work center that can accommodate short run demand, as well as larger sized jobs most economically.

### **Fully Hybrid and Configurable**

With a proven history of in-line flexography, web handling and converting solutions, Mark Andy has created a hybrid digital inkjet module that integrates with virtually any in-line option. With a single setup, it is possible to use any combination of print or converting processes, and each press is highly configurable to each converter's needs.

As business needs change, you have options to reconfigure the press as needed. The Digital Series is designed for future upgrades and is also scalable to any size operation.

### **ProWORX Digital Front End — Better, Faster Color Management and Job Layout**

Mark Andy ProWORX is a 'one box' solution that enables superior and consistent control between the Mark Andy Digital Series and the digital file management used by converters. It is the ideal DFE for a large multi-press, multi-function hybrid printing environment or as a dedicated single digital press operation.

### **ProVIEW Operator Interface**

The exclusive Mark Andy ProVIEW operator platform provides access to all customized and standard system operations at a single intuitive touch-screen interface. The ease of access and available options are limitless.

### **Long-Life Technology**

To help you maintain a competitive edge, the digital printing module is designed to be upgradable, taking advantage of any future technology advancements. With the Digital Series, it won't be necessary to replace the entire press simply to gain new functionality, benefit or cost advantage. The unique design allows for the digital module to be upgraded or simply switched out and replaced. Your investment in digital is de-risked and protected, like never before.

# DIGITAL

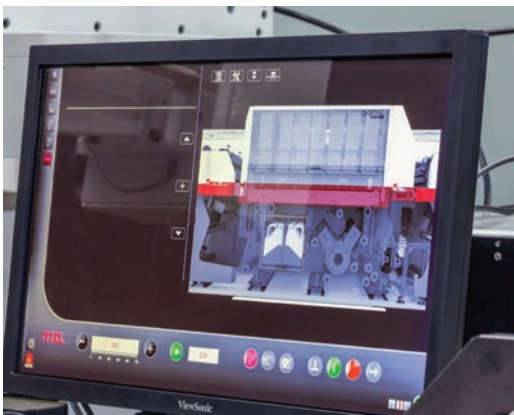
SERIES



## We Believe Technology Can Change Your World

When it comes to digital, it's about having the right technology with the right partner to help you reach your greatest potential.

The Digital Series, designed with Business Responsive Technology<sup>®</sup>, is the first true production-level digital solution — combining highly configurable in-line converting and processing with high-quality digital printing at production-level speeds. The result is a true system architecture that delivers the best total cost of operation of any digital solution available on the market today.



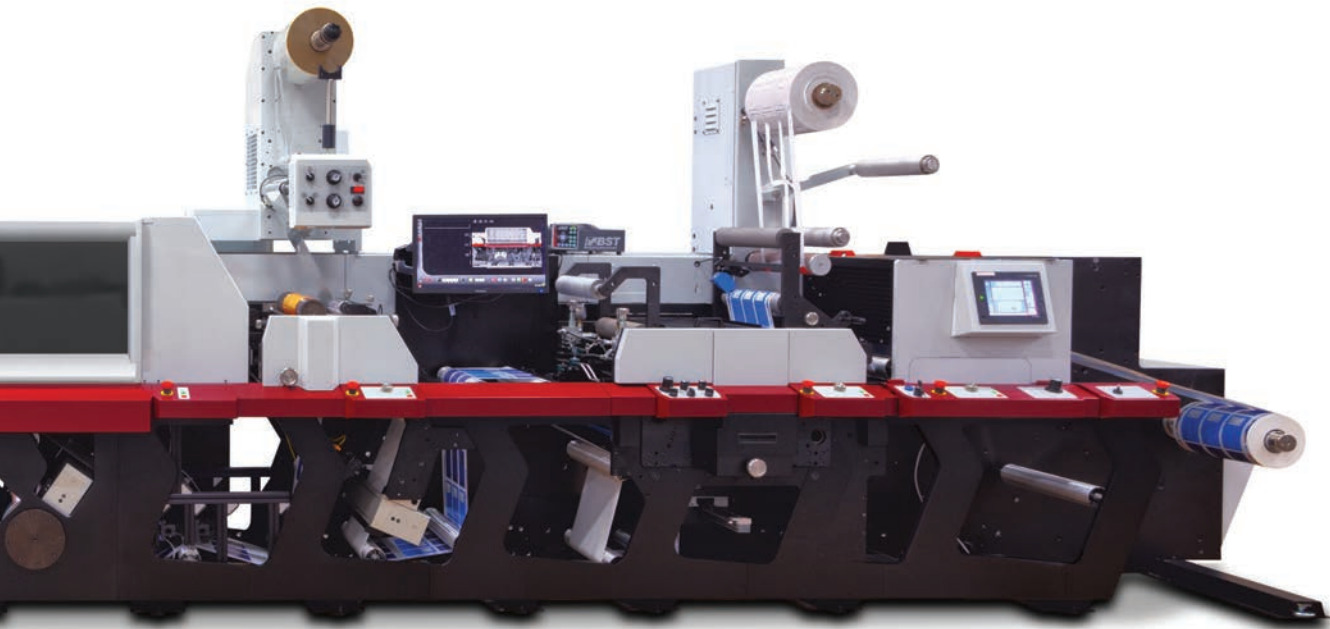
ProVIEW operator interface

## Business Responsive Technology<sup>®</sup>

Redefining Label and Package Printing Production

Technology at Mark Andy starts with our vision — to be responsive to converter needs by developing solutions that are superior in quality, highly productive and increase profitability.

Continuous innovation that offers unparalleled, long-term benefits — it's what we call Business Responsive Technology.



## Our Approach to Digital Innovation

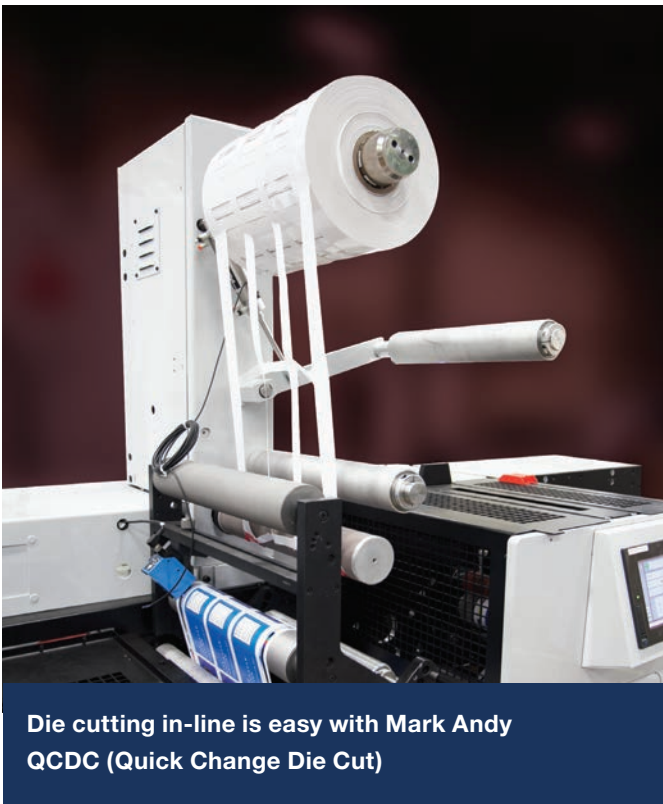
Translate Speed and Configurability into Limitless Opportunity

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At every step of product development we've thought about how you will use the Digital Series day-in and day-out, what your customers demand and how to protect your investment so that it stands the test of time. It was this approach that led us to create the standard in hybrid digital print technology.

### What the Digital Series Means for You

- The ability to generate more revenue from a single press
- In-line productivity, single pass workflow
- Unprecedented speeds exceeding 240 fpm (73 mpm)
- High resolution 4-color process UV inkjet printing CMYK + W
- Hybrid flexo stations for top coating, metallics, cold foil and more
- Simple user-friendly design
- Lower total cost of operation
- The flexibility to go to press your way



# Specifications & Configuration Options

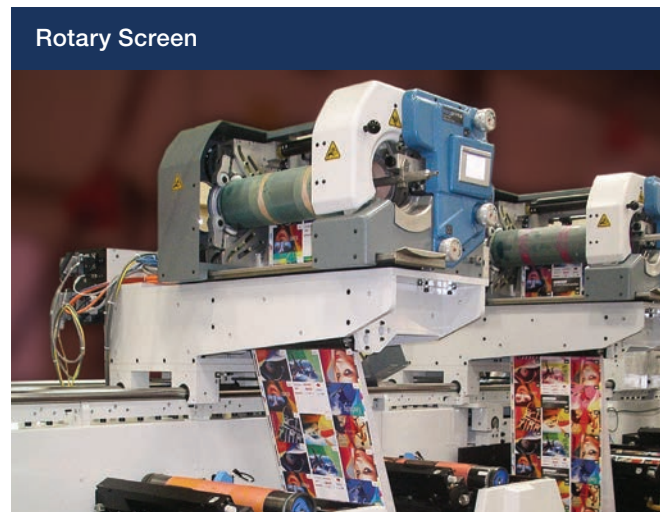
## Digital Series

Printing Speed	240 fpm (73 mpm) at-quality with 4-color process + opaque white
Press & Print Width	13.25 inch (336mm) web width 12.5 inch (318mm) digital print width, 13 inch (330mm) flexo print width
Substrates	Pressure sensitive paper and film, unsupported paper, tag stocks and light carton
Digital Image Resolution	600 x 600 dpi native
Repeat Range for Flexo Stations	5.5 – 24 inch (140 – 610mm)
Die Repeat	24 inch (610mm) maximum
Print Server & Digital Front End (DFE)	Mark Andy ProWORX powered by Esko®
Color Management	4-color process CMYK Opaque white (digital, flexographic, rotary screen) Custom hybrid spot colors printed with in-line flexo station Clear/top coating (spot, flood, cast, other with in-line flexo station)
Curing & Drying	UV for digital print module ProLED, UV, hot air for in-line options
Unwind Capacity	40 inch (1016mm)
Rewind	40 inch (1016mm)
Control Software	Mark Andy ProVIEW
Tooling Compatibility	All Mark Andy Performance Series tooling and most rotary die tooling

## Options

Lamination • Top Coating • Varnish • Hot Foil • Cold Foil • Rotary Screen • Embossing • QCDC (Quick Change Die Cut) • Semi Rotary Die Cutting • Shingling Conveyor • Slitting • Scoring • Dual Rewinds • Web Turnbar • Flexo Printing

*Ask your Mark Andy representative about all available options and custom configurations.*



## Digital Printed Packaging Forecast

Smithers Pira  
The Future of Digital Print  
for Packaging to 2018  
Oct. 2013



“There is pressure everywhere for faster product cycles, accelerated time to market and a shortened time to money. Digital label printing presses have addressed the requirement for short-run labels for many years, but there hasn't been a solution that is productive enough to address the need for faster cycles on a larger scale. Converters serving fast moving consumer good manufacturers will be particularly interested in higher productivity digital label printing solutions.”

### MARCO BOER

Vice President, IT Strategies, Inc.  
A Digital Printing Consultancy

For individualized configurations, our Custom Design Team can develop a variety of printing and converting solutions to meet many specialized applications. Ask your representative about all available options.

## Applications

- Prime Pressure Sensitive Labels
- Food and Beverage Labels
- Health and Beauty Labels
- Industrial Labels
- Film Labels
- Specialty
- And More

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 **Mark Andy University**.

For your local representative  
go to [markandy.com/dealerlocator](http://markandy.com/dealerlocator)

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