# PERFORMANCE SERIES

INCREASES PROFITABILITY FROM THE SIMPLEST TO MOST COMPLEX LABEL APPLICATIONS

## A PLATFORM WITH ENDLESS OPPORTUNITY

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#### PERFORMANCE SERIES

#### Engineered Precision. Ergonomic. Endless Configurations.

As an extension of the award-winning Performance Series platform, the new suite of Mark Andy flexographic equipment offers the performance you want and everything you need.

Designed to drive converter profitability in a highly competitive landscape, the Performance Series redefines workflow productivity through its simple design, tangible waste savings, streamlined automation and fast changeovers, making it the most productive press in its class.

#### More than Intuitive: Ease of Use

With ultra-efficient operation in mind. the Performance Series provides the industry's clearest path to automating workflows through **operator-focused** intuitive engineering.

- Fully-automated setup with job save, pre-registration and re-registration
- Intuitive operator interface and membrane controls at each station
- Servo impression control
- Automatic load-and-lock inking system - combines several steps in one quick motion
- Quick change print station setup and changeover - sets up in less than 30 seconds
- Open access design no obstructive covers or guards
- Fewer operator adjustments



#### Increasing Converter Profitability through Maximized Press Efficiencies

A 2-for-1 replacement over conventional flexo, the Performance Series is proven to deliver a more consistent quality and faster turnaround than its competitors. With less substrate waste and under 2 minute ink, plate, die changeover, ultimate pressroom efficiency is more than possible - it's the Performance Series standard.

- Exceptional, repeatable print precision through consistent and independently-controlled inking and material impression
- Common web paths reduced need to re-web press
- Auto registration system maintains registration accuracy through run, including speed changes
- Low volume inking system provides minimized ink waste

#### Changeover Time



Conventional Performance In-line

#### Material Waste

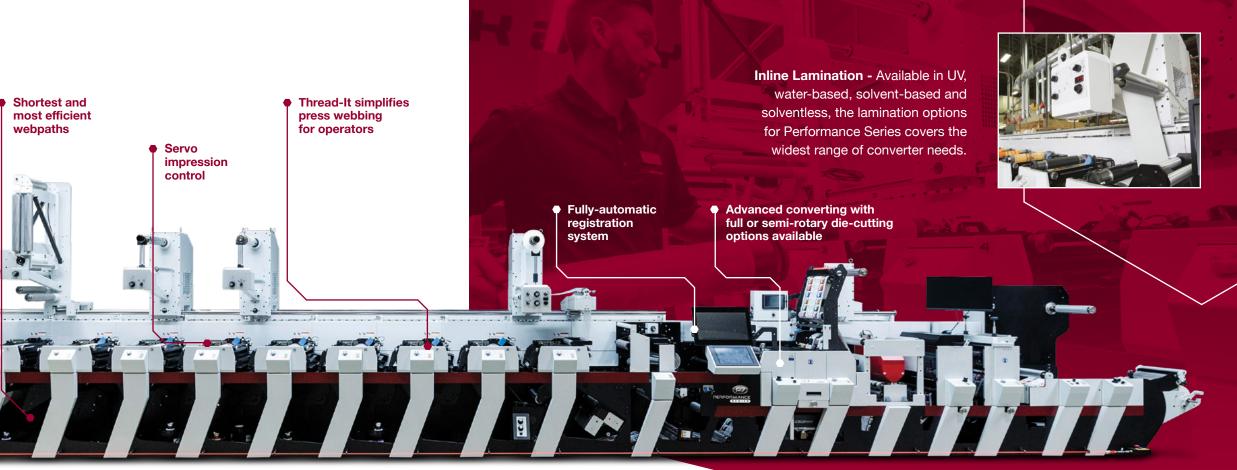


Conventional Performance In-line

#### **Optimizing Your** Performance Series

The Performance Series platform is engineered to drive profitability and respond to the changes in your product portfolio both now and into the future. Mark Andy's dedicated team of engineers is available to help future-proof your machine.

#### Inline Rail System - Expand the variety of applications and industries that your Performance Series press can efficiently serve with easy movement of advanced decorating options.



Digital Plus Screen - A digital inkjet replacement for rotary screen, Performance Series users can achieve screen-like print all while avoiding costly setup and ancillary expenses.

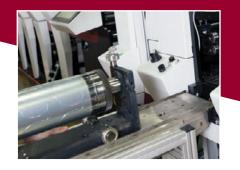
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**ProLED -** ProLED delivers a more efficient, flexible, productive and green curing solution over traditional curing. Available to all Performance Series models.



**Modular Recirculation** Dryers - Allows for 50% lower power consumption through recirculating heated air while providing consistent performance regardless of width or number of stations. Available to all Performance Series E models.



QCDC & QCDC-SR -This technology removes the bottleneck of long die changeovers and slower matrix stripping speeds. Available to all Performance Series models.

"We replaced two to three pieces of legacy equipment with each Performance Series press. The investment in transferring these jobs over wasn't a choice made lightly, but doing it gave an immediate benefit of efficiency and production."

- Jan Greis. US Tape and Label



Shortest web path — 53 inch (135 cm) between print heads.



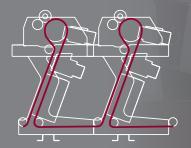
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#### Hot Air & ProLED Combination



Efficient web path for maximizing both hot air and UV chilled or non-chill applications. No re-webbing needed.



### **Technical Specifications**

<b>Option/Features</b>	P7	<b>P</b> 9
Metric measurements		
10 inch (250mm) Width	<b>v</b>	
13 inch (330mm) Width	<b>v</b>	~
17 inch (430mm) Width	<b>v</b>	~
20 inch (508mm) Width	<b>v</b>	
22 inch (558mm) Width	<b>v</b>	~
26 inch (660mm) Width		~
Independent Anilox Drive		~
Servo Impression Control		~
Ink Pans (up to 20 inches/508mm)	v	v
Converting (up to 22 inches/558mm)	v	v
Max Speed		
1000 fpm (305 mpm)	~	~
Substrate Range		
.5 mil - 18 pt (12 - 450 micron)	v	v
<b>Die Repeat</b> up to 26 inch max	v	~
Print Repeat 5.5 in - 24 in	~	~
Unwind and Rewind Capacity 40 inch (1016mm)	~	~



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- Bottle Wraps
- Lidding
- Light Carton
- Roll-fed labels & wraps
- Flexible Packaging
- Durable Industrial In-mold Labels
- Film (Supported <u>& Unsupported</u>)
- Prime Labels
- Tags & Tickets
- Shrink Sleeves
- Extended
  - Content Labels

#### **Our Promise**

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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