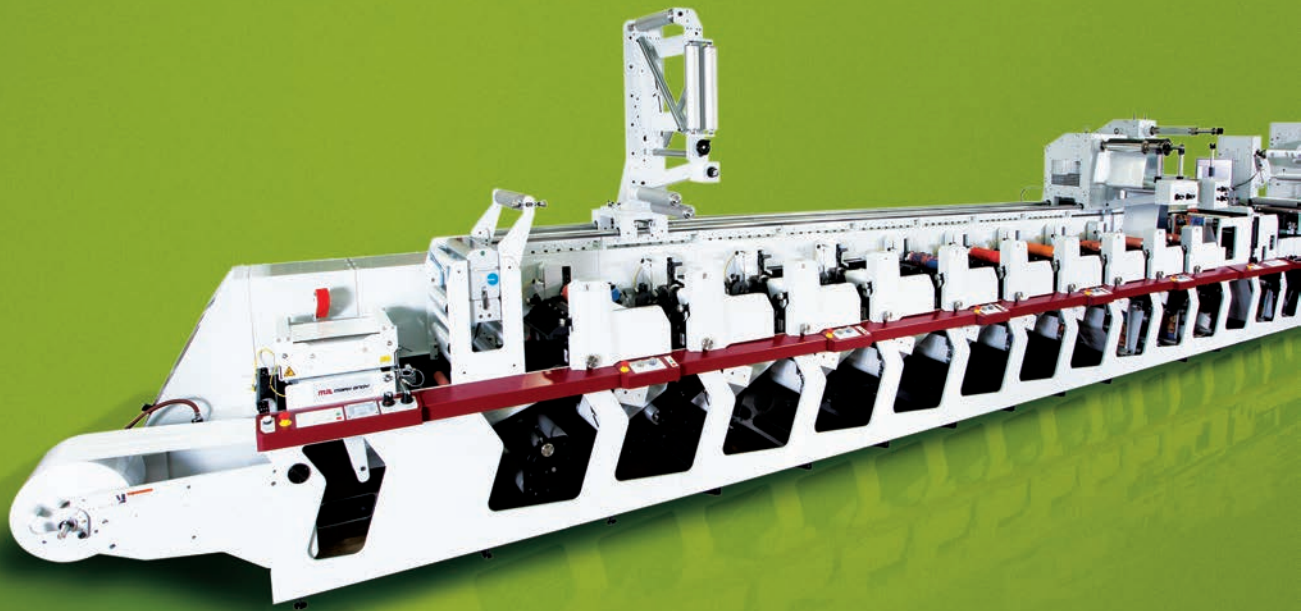


PERFORMANCE
SERIES



Modern Efficiencies. Enhanced Flexibility.

MA MARK ANDY

PERFORMANCE SERIES

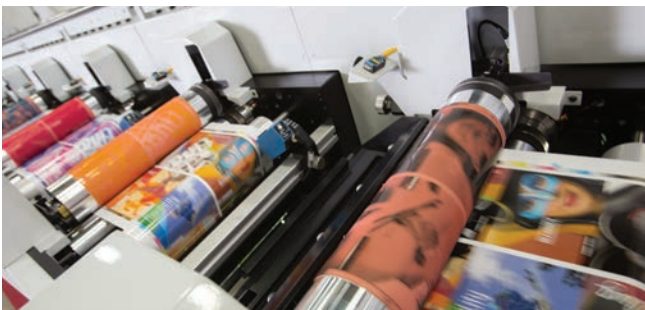


Transform your pressroom and your capabilities

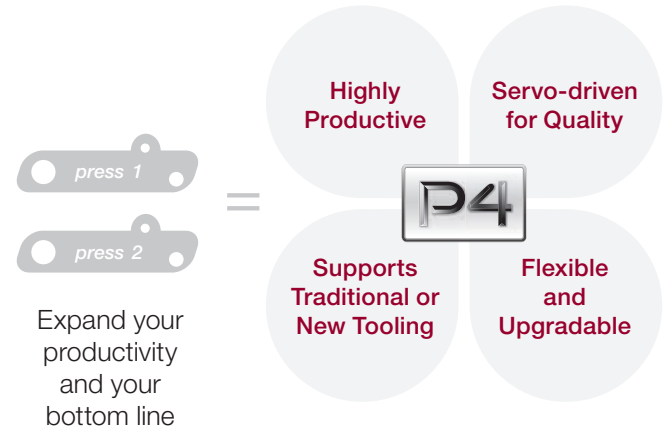
The Performance Series P4 revolutionizes label printing, driving profitability while responding to the unique demands of your business, both now and into the future. The P4 enhances the award-winning technology and productivity of the Performance Series platform with smart innovations and customizations that allow you to expand your capabilities and modernize your operation.

Designed with Business Responsive Technology, the P4 features servo technology with automated system controls and advanced tension management, offering superior registration and print quality. The unique rail system allows you to customize applications, increasing your flexibility and capabilities. With the fastest changeover times in the industry, the P4 lets you take on more jobs, making it a 2-for-1 replacement for older, traditional flexo machines.

Available in two distinct print deck designs, the P4 allows you to take advantage of existing plate roll inventories. With its advanced modular design, the P4 is also completely customizable to adapt to your business' changing needs.



Just one Performance Series P4
can equal the productivity of two
traditional presses



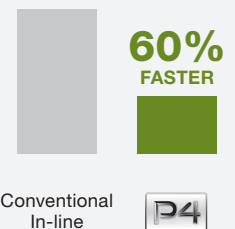
Business Responsive Technology

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.

Changeover Time



Advanced Performance for Modern Label Printing

In a highly competitive and rapidly evolving industry, the Performance Series P4 offers flexibility and optimizes your production efficiency. The P4 features an award-winning print station design that creates a more seamless workflow.

Modern Technology

- Servo-driven print stations feature pre- and auto-registration, putting automation and precision in your hands
- Automated print head controls provide seamless operator interaction for the most efficient use of your skilled operators' time
- Advanced tension control improves throughput with better registration and accuracy
- Job save and recall allows for faster production readiness and easy reorder of past jobs
- Configuration options allow you to choose either new or existing plate roll tooling
- QCDC (Quick Change Die Cut) technology facilitates die changes in 30 seconds or less without hoists or heavy lifting at the press

Simple, Precise Operation

- Fastest changeovers in the industry save time so you can take on more jobs
- Unique load-and-lock inking system reduces moving parts and saves operator time
- Performance Series rail system accommodates custom applications for greater flexibility and expanded product offerings for your customers
- A variety of drying options are available to maximize productivity and quality output
- Upgradable, modular design is future-proof
- Application and substrate versatility allow you to take on a greater variety of jobs

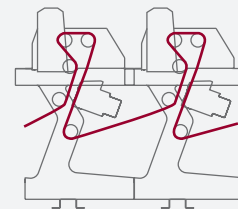
Total Solutions Partner

- Operator training at your facility or at Mark Andy University
- Remote diagnostics capability minimizes downtime
- Full range of offline finishing equipment supports your print workflow



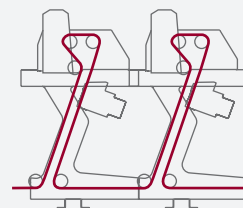
Lean & Efficient Web Paths

UV Printing



Short, efficient web path.

Hot Air & UV Combination



Efficient web path maximizes both hot air and UV applications.



Specifications & Configurations

Built with the unique Performance Series print station design, the P4 is offered in two configurations to accept either traditional or P Series style tooling, offering the ultimate in flexibility for the mid-level converter. Ideal for a variety of pressure-sensitive applications, the P4 is an attractive choice for printers looking to replace older technology and upgrade their pressroom with high-speed, high-quality, servo-driven flexo equipment.

P4	Imperial	Metric
Web Width	10/13/17 inch	250/330/430 mm
Max Speed	750 fpm	230m/min
Substrate Range	2 mil – 12 pt	50 – 305 micron
<i>Machine configuration is based upon desired substrate capability</i>		
Print Repeat Range	5.5 – 24 inch	140 – 610 mm
Die Repeat	24 inch max	610 mm max
Unwind Capacity	40 inch	1016 mm
Rewind Capacity	40 inch	1016 mm

Features

Drive System	Independent servo drives and motors with self-diagnostics
Optional Features	Auto-registration Pre-registration Re-registration
Print Station	Exclusive open design with load-and-lock technology
Tooling Compatibility	Accepts most new and existing plate roll designs
Die Cutting	In-line rotary die cutting (up to 3 stations) QCDC (Quick Change Die Cut)
Drying & Curing	High-efficiency hot air drying Single UV Combination hot air and UV ProLED UV LED Electron Beam (EB)
Backside Printing	Web-reversing options available

Options

Hot Foil
Cold Foil
Embossing
Dual Rewinds
Rotary Screen
Lamination
Rail System

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.

Label Applications

- Prime Pressure Sensitive
- Household
- Food & Beverage
- Health & Beauty
- Industrial or Heavy Duty
- Glue Applied
- Cut'n Stack
- Tags & Tickets

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 premium spare parts, technical service, PM programs, retrofits and rebuilds, as well as dedicated hands-on training through **Mark Andy University**.

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