

PERFORMANCE SERIES



A PLATFORM WITH ENDLESS OPPORTUNITIES

MA MARK ANDY



Engineered precision. Ergonomic. Endless configuration opportunities.

Building on the award-winning Performance Series, the new suite of Mark Andy P Series equipment - the **P9E**, **P7E** and **P5E** - offers the performance you want and everything you need in flexographic technology.

Designed to drive profitability in a highly competitive industry, the award-winning Performance Series product line redefines workflow productivity through its simple design, efficient waste savings and fast changeovers.



Industry leading Flexographic Technology: Master-class engineering and Flexible Packaging Solution

The Performance Series P9E is engineered as the ideal solution to print film, shrink sleeves, flexible packaging and foil lidding. Ergonomic efficiency provides the wider 22 and 26 inch web widths, which include plate cylinder loading support as well as an anilox and chamber drawer.

Configured with Mark Andy AI, the Performance Series P9E is the most intuitive press in its class with automated registration and

impression, job save, 8 servo motors per station and a centralized control system. The enhancements reduce manual adjustments and associated downtime while meeting Industry 4.0 demands.

Providing flexibility to converters, the rail system offers endless opportunity through decoration versatility.



Upmarket Labels, Film and Flexible Packaging: Complex Applications and Outstanding Productivity

The Performance Series P7E is the fastest selling narrow web platform due to its Mark Andy Automated Intelligence that addresses your needs and impacts your bottom line.

The modular, dual servo Performance Series P7E platform can be configured to support a broad range of applications. Proven to deliver a more consistent quality and faster turnaround than its competitors, the P7E allows you to take on complex constructions, offer a multitude of value-added enhancements and expand into film and shrink markets.



Redefining Profitability: Rapid, Repeatable Changeovers and Undeniable Power

The Performance Series P5E features advanced servo controlled print station and die cutting platform design. The P5E is engineered for the converter looking to achieve productivity, extremely quick changeover and high quality levels at an appealing value.

Building on the unique print station design common to all Performance Series presses, the P5 is focused on productivity and efficiency. Its modular servo platform can be configured to support a variety of pressure sensitive and film applications.



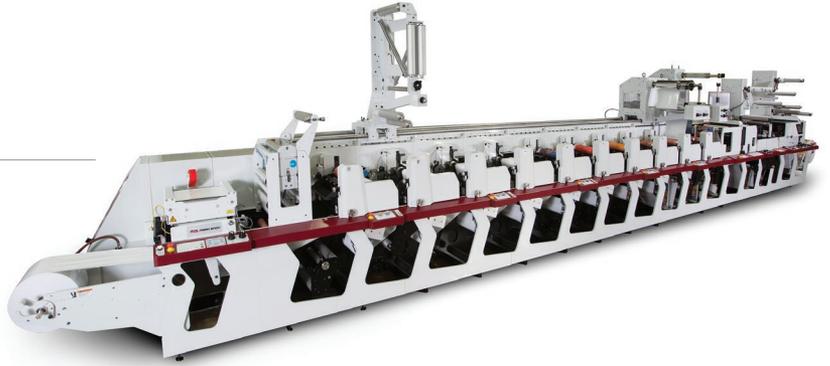
PERFORMANCE SERIES

The Performance Series is engineered to drive profitability and respond to the changes in your label print demands both now and into the future.

PERFORMANCE SERIES P4

Modern Efficiencies. Enhanced Flexibility.

With 60% faster changeover time than conventional in-line, the modular design of the Performance Series P4 offers Business Responsive Technology while the unique rail system allows you to customize applications, increasing flexibility and capabilities.



PERFORMANCE SERIES P3

Exceptional Efficiencies. Streamlined Workflows.

In a highly competitive and rapidly evolving industry, the Performance Series P3 was developed to optimize your production efficiency. The P3 features an award-winning print station design that creates a more seamless workflow.

Optimizing Your Performance Series



QCDC - Also available in semi-rotary, this technology removes the bottleneck of long die changeovers and slower matrix stripping speeds. Available to all Performance Series E models.



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



Digital Plus Screen - Expand the variety of applications and industries that your flexo press can efficiently serve, all while avoiding costly setup and ancillary expenses. Available to all Performance Series models.



Solventless Lamination - Providing the lowest adhesive cost and the highest energy efficiency, Solventless Lamination covers full range of lamination use and is a preferential delivery method for common substrates. Available to all Performance Series E 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.

PERFORMANCE SERIES

APPLICATION RANGE



Bottle Wraps



Film
(Supported & Unsupported)



Prime Labels



Tags & Tickets



In-Mold Labels



Lidding



Light Carton



Extended Content Labels



Durable Industrial



Roll-fed Labels & Wraps



Shrink Sleeves



Flexible Packaging

P9E and P7E

Web Width	10/13/17/20/22 (26 P9E) inch (250/330/430/508/558 [660 P9E] mm)
Max Speed	1000 fpm (305 m/min)
Substrate Range	.5 mil – 18 pt (12 – 450 micron)
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)

P5E

Web Width	10/13/17 inch (250/330/430 mm)
Max Speed	750 fpm (230m/min)
Substrate Range	.5 mil – 14 pt (12 – 356 micron)
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)

P4

Web Width	10/13/17 inch (250/330/430 mm)
Max Speed	750 fpm (230m/min)
Substrate Range	2 mil – 14 pt (50 – 360 micron)
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)

P3

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)
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)

CHANGEOVER TIME



Conventional
In-line

60%
FASTER



PERFORMANCE
SERIES

MATERIAL WASTE



Conventional
In-line

50%
REDUCTION



PERFORMANCE
SERIES

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P7-E/2018