

## Automatic screen printing press **New Product**



M&R Global's Copperhead Speedmaster presses were built from the ground up to optimize speed, performance, flexibility, print quality, and durability. With a digital touchscreen control panel featuring icon-based labeling; an extensive variety of configurations; an unrivaled set of standard features and timesaving, output-enhancing exclusives; efficient design; and high production speed, the Speedmaster is poised to dominate the next decade of automatic screen printing. Lightweight Aluminum pallets with soft top rubber pads avoid excess overheating after flashing, which is one of the key features for printers using water base and discharge inks. Squeegee pressure equalizer system ensures uniform ink deposit to achieve consistency in color reproduction. With electric printheads, tool-free squeegee/floodbar angle adjustments, pneumatic frame locks and independent squeegee/flood speeds provide operators with all the time-saving features needed for quick setups. The Copperhead is compatible with Tri-Loc I Series, which further minimizes setup times and maximizes run times and productivity.

With 12, 14 & 18 station configurations, there is sure to be a Copperhead that meets your needs. You can rest assured that whichever you choose, M&R Global has you covered with best-in-class design, service and support.

## FEATURES

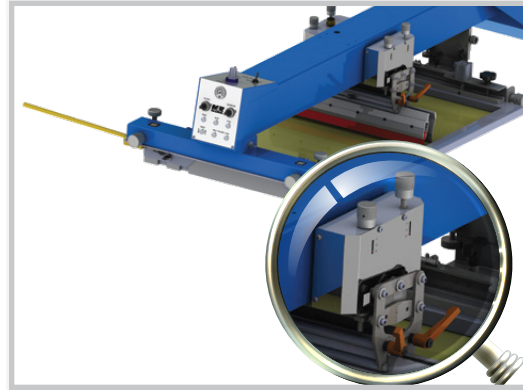
- Available in 12, 14 & 18 station
- Standard Image Area: 51 x 71 cm (20" x 28")
- Standard Front And Rear Locking Micro-registration
- Standard Pneumatic Frame Locks
- High-Resolution Touchscreen Control Panel With Easy-to-use, Icon-based Logic And Built-in Tutorial Screens

Find more information and where to buy at: [www.mrprintglobal.com](http://www.mrprintglobal.com)

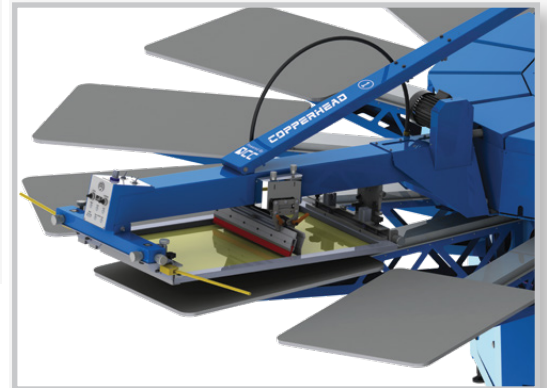
## High Speed Servo Driven Indexer • Quiet Operation

Ensures consistent & strong pressure all over the print area to deliver uniform ink deposit.

By properly managing printing ink distribution, the Copperhead print head design increases print speeds to achieve higher production while using the least amount of print strokes.



*The Squeegee Equalizer System*



*Individual pneumatic head lifts assist operators for quick and easy screen cleaning*

SPECIFICATIONS	SPEEDMASTER 12/10	SPEEDMASTER 14/12	SPEEDMASTER 18/16
Air @ 7 Bar (102 psi)	610 l/min (21.5 cfm)	710 l/min (25 cfm)	910 l/min (32.1 cfm)
Electrical Requirements <sup>1</sup>	380-415 V, 3 ph, 14.5 A, 50 Hz, 6.75 kW (CE)	380-415 V, 3 ph, 16.5 A, 50 Hz, 7.5 kW (CE)	380-415 V, 3 ph, 21.5 A, 50 Hz, 9.5 kW (CE)
In-built Flash Cure Plugins	4	5	6
Diameter	523 cm (206")	574 cm (226")	646 cm (254")
Standard Frame Size	66 x 109 cm (26" x 43")	66 x 109 cm (26" x 43")	66 x 109 cm (26" x 43")
Maximum Frame Size (Double Index)	107 x 109 cm (42" x 43")	107 x 109 cm (42" x 43")	86 x 135 cm (34" x 53")
Standard Image Area	51 x 71 cm (20" x 28")	51 x 71 cm (20" x 28")	51 x 71 cm (20" x 28")
Maximum Image Area (Double Index)	81 x 71 cm (32" x 28")	81 x 71 cm (32" x 28")	71 x 102 cm (28" x 40")
Machine Weight	2370 kg (5225 lb)	2757 kg (6078 lb)	3813 kg (8406 lb)
Standard Pallet Size	56 x 89 cm (22" x 35")	56 x 89 cm (22" x 35")	56 x 89 cm (22" x 35")
Stations/Colors	12/10	14/12	18/16

<sup>1</sup> Use uninterruptible power supply (UPS) to safeguard machine from voltage fluctuation out of main supply. If incoming voltage differs from the voltage(s) listed in the brochure, calculate amperage accordingly. Contact M&R Global/ your nearest dealer for total amperage in case of using built-in flash sockets.

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