COPPERHEAD SPEEDMASTER by DCC



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 timesaving features needed for quick setups. The Copperhead is compatible with Tri-Loc I Series, which further minimizes setup time and maximizes run time and productivity.

With 12, 14, 18 & 20 station configurations, there is sure to be a Copperhead that meets your needs. You can be rest assured that whichever you choose, M&R Global has you covered with best-in-class design, service and support.

FEATURES

- Standard Image Area: 51 x 71 cm (20" x 28")
- Servo Indexing System
- 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**
- Smart Lube Technology* for lubricating key components
- Auto Index Load Calculus* to adapt to different pallet sizes and unexpected situations.
- **Maintenance Reminder Mode alerts the** operator with instructions and images when maintenance is due.

* Now available in select markets



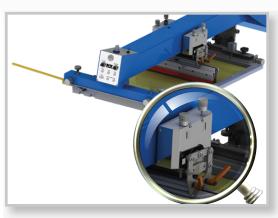
COPPERHEAD SPEEDMASTER

by **DCC**

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



A high-quality, smooth-operating servo-drive indexer provides fast indexing, making it ideal for cut-piece & all-over print garments.

SPECIFICATIONS	SPEEDMASTER 12/10	SPEEDMASTER 14/12	SPEEDMASTER 18/16	SPEEDMASTER 20/18
Air @ 8.5 Bar (123 psi)¹	375 l/min (13.2 cfm)	455 I/min (16.0 cfm)	602 l/min (21.3 cfm)	676 I/min (23.9 cfm)
Electrical Requirements ²	208-230 V, 3 ph, 21A, 50/60 Hz, 6.75 kW	208-230 V, 3 ph, 24A, 50/60 Hz, 7.5 kW	208-230 V, 3 ph, 30A, 50/60 Hz, 9.5 kW	208-230 V, 3 ph, 34A, 50/60 Hz, 10.25 kW
	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)	380-415 V, 3 ph, 23.5 A, 50 Hz, 10.25 kW (CE)
Diameter	523 cm (206")	574 cm (226")	646 cm (254.5")	693 cm (273")
Standard Frame Size	66 x 109 cm (26" x 43")	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")	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")	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")	71 x 102 cm (28" x 40")
Machine Weight	2370 kg (5225 lb)	2757 kg (6078 lb)	3813 kg (8406 lb)	4200 kg (9260 lbs)
Standard Pallet Size	56 x 89 cm (22" x 35")	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	20/18

¹Consumption @ 15 pieces/min & max image area

M&R Printing Equipment, Inc. • www.mrprint.com 440 Medinah Road, Roselle, Illinois 60172-2329 USA

DCC Group • www.mrprintglobal.com 802, Kamla Executive Park, JB Nagar, Andheri (E), Mumbai, 400059, India

USA: 800-736-6431 / 630-858-6101 • Outside USA: +1-847-967-4461 • India: +91 98719-88775

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² 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.