# COPPERHEAD RIVAL<sup>TM</sup> Powered By DCC



### Automatic screen printing press



M&R Global's Copperhead Rival <sup>™</sup> presses are a the benchmark in automatic screen printing presses, combining highest quality components, leading-class craftsmanship and high-speed production to create an outstanding press at an affordable price.

An electric indexing system enables extremely smooth and quiet operation. The included, innovative squeegee pressure equalizer system with regulators on each printhead speeds setup and ensures uniform ink deposit for excellent print quality.

Electric printheads, tool-free squeegee/floodbar angle adjustment, pneumatic screen frame clamps and independent squeegee/flood speeds provide operators with all the time-saving features needed for quick setups. The Copperhead Rival is compatible with M&R Tri-Loc<sup>®</sup> system for the ultimate in print registration speed, accuracy and consistency.

## **FEATURES**

- Available In 8, 10 and 12 Stations
- Standard Pallet Size: 40 x 63 cm (16" x 25")
- Maximum Image Area: 40 x 50 cm (16" x 20")
- Standard Front- and Rear-Locking Micro-Registration
- Standard Pneumatic Screen Frame Clamps
- High-Resolution Touchscreen Control Panel with Easy-to-Use, Icon-Based Logic and Built-In Tutorial Screens
- Print Stack Mode Enables HD and Other Specialty Print Techniques

### Find more information and where to buy at: www.mrprintglobal.com

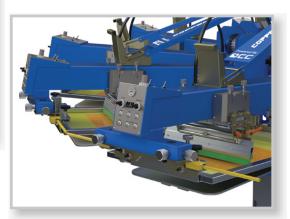


## **Smooth Print Strokes • Quiet Operation • Tool-Free Adjustments**

Copperhead Rival features a squeegee equalizer system with individual regulators on each head ensures uniform ink deposit for excellent print quality.

With 8, 10 & 12 station configurations, there is sure to be a Copperhead Rival that meets your needs.

Printhead controls are conveniently located for easy access and adjustment



Individual mechanical heads lift for quick screen cleaning

SPECIFICATIONS	RIVAL 8/6	RIVAL 10/8	RIVAL 12/10
Standard Pallet Size	40 x 63 cm (16" x 25")	40 x 63 cm (16" x 25")	40 x 63 cm (16" x 25")
Maximum Image Area	41 x 51 cm (16" x 20")	41 x 51 cm (16" x 20")	41 x 51 cm (16" x 20")
Maximum Frame Size (OD)	58 x 84 cm (23" x 33")	58 x 84 cm (23" x 33")	58 x 84 cm (23" x 33")
Screen Frame Thickness (Min Max.)	2.5 - 3.8 cm (1.0"- 1.5")	2.5 - 3.8 cm (1.0"- 1.5")	2.5 - 3.8 cm (1.0"- 1.5")
Built-In Plugs To Connect Flash Curing Units	2	3	4
Air @ 7 bar (102 psi)	495 l/min (17.5 cfm)	565 l/min (20.0 cfm)	755 l/min (26.7 cfm)
Electrical Requirements <sup>1</sup>	208-230 V, 3 ph, 7 A, 50/60 Hz, 2.7 kW (UL)	208-230 V, 3 ph, 9 A, 50/60 Hz, 3.4 kW (UL)	208-230 V, 3 ph,11 A, 50/60 Hz, 4.10 kW (UL)
	400-440 V, 3 ph, 7 A, 50 Hz, 2.7 kW (CE)	400-440 V, 3 ph, 8 A, 50 Hz, 3.4 kW (CE)	400-440 V, 3 ph, 9 A, 50 Hz, 4.10 kW (CE)
Squeegee Rubber Specifications	0.9 x 5 cm (.35" x 1.97")	0.9 x 5 cm (.35" x 1.97")	0.9 x 5 cm (.35" x 1.97")
Machine Height	230 cm (90.4")	230 cm (90.4")	231 cm (90.9")
Base Dimension (L x W)	120 x 100 cm (47.2" x 39.3")	143 x 118 cm (56.3" x 45.4")	169 x 155 cm (66.5" x 61")
Machine Diameter	391 cm (154")	415.5 cm (163.6")	448 cm (176.3")
Total Machine Weight	1257 kg (2770 lb)	1592 kg (3500 lb)	1822 kg (4017 lb)
Stations/Colors	8/6	10/8	12/10

<sup>1</sup> If incoming voltage differs from the voltage(s) listed in the brochure, calculate amperage accordingly. Other electrical configurations are available: contact M&R Printing Equipment, Inc. for details.

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