COPPERHEAD ICON

Powered By DCC

M&R GLOBAL™

Automatic screen printing press *New Facelift Version 2*

Speed up to 780 pcs/hr
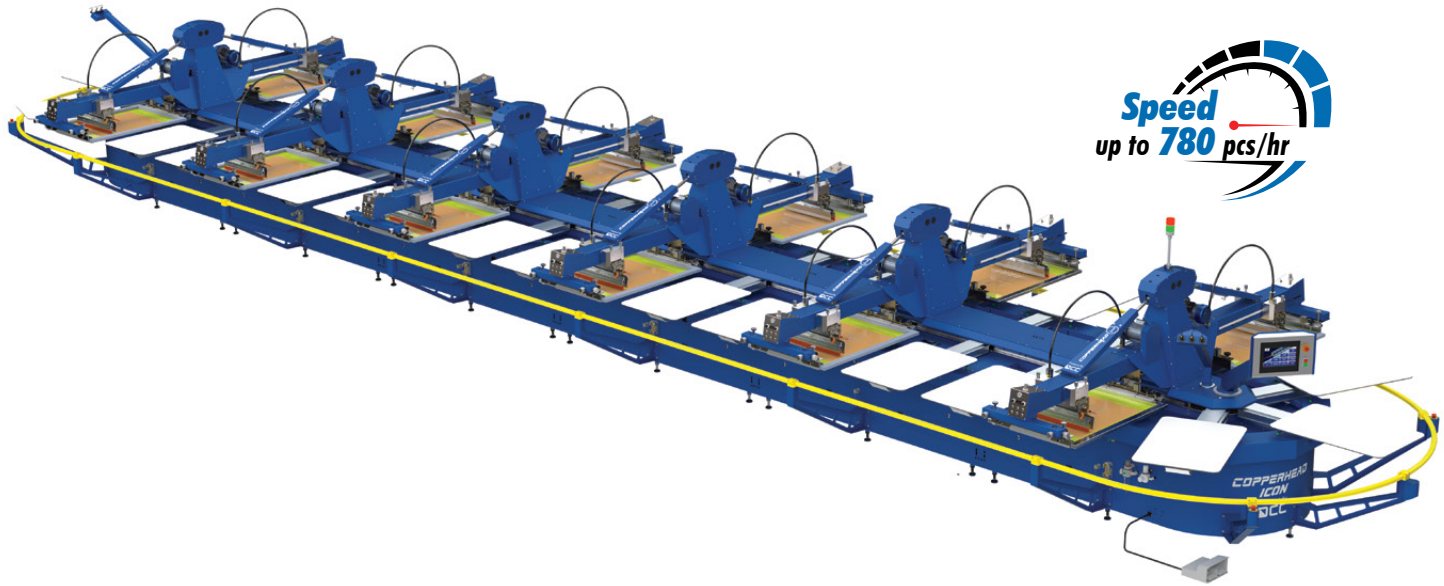
M&R Global's Copperhead Icon automatic oval screen printing press combines high volume throughput, and durable construction with the latest features in oval press design. The Icon comes standard with electronic printheads, pneumatic frame locks, independent controls for print & flood speeds, and the full suite of automatic programming that work in either clockwise or counter-clockwise printing configurations.

Icon comes in a standard Print/Flash/Cool (PFC) configuration that is one of the most popular choices preferred by printers around the world. The Copperhead Icon is modifiable up to 62 station configurations to accommodate different printing and flashing needs and the indexing system includes an auto-tensioning feature on the chain to minimize wear.

Each Icon printhead utilizes the patented squeegee pressure equalizer system which maintains a uniform squeegee pressure across the entire print area to minimize printing pressure, maintain image detail, and avoid ink deposit variation. All standard Icon pallets are solid, lightweight aluminum with rubber coating to better manage heat during flashing.

The Copperhead Icon oval is assembled with the highest quality, globally sourced components and manufactured for consistency and durability. With all of the features of Copperhead series presses, and the flexible yet powerful oval press format, the Icon oval has the right combination for your high-volume printing needs.

FEATURES

- **Standard Image Size: 56 x 71 cm (22" x 28")**

- **Standard Pallet Size: 60 x 89 cm (23.5" x 35")**

- **Servo Indexing System**

- **Centralized pallet locking system for precise registration**

- **Auto tensioning chain mechanism to increase life of machine**

- **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**

Smooth Servo Indexer • Modular Design • Production Efficiency!

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

With up to 62 stations configurations, there is sure to be Copperhead Icon that meets your needs.
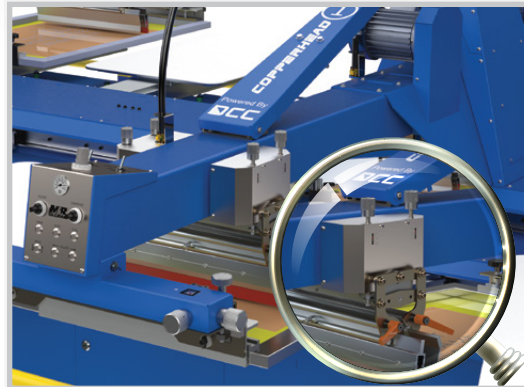
The Squeegee Equalizer System
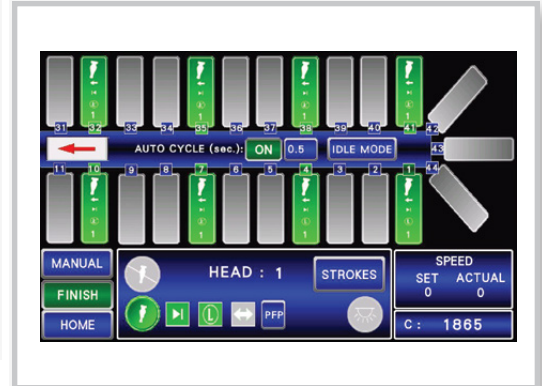
Digital touch-screen control panel with icon-based labeling simplifies press operation

SPECIFICATIONS	ICON 5671 20/6	ICON 5671 26/8	ICON 5671 32/10	ICON 5671 38/12	ICON 5671 44/14	ICON 5671 50/16	ICON 5671 56/18	ICON 5671 62/20
Air @ 7 Bar (102 psi)	1100 l/min (39 cfm)	1430 l/min (51 cfm)	1760 l/min (62 cfm)	2090 l/min (74 cfm)	2420 l/min (86 cfm)	2750 l/min (97 cfm)	3080 l/min (109 cfm)	3410 l/min (120 cfm)
Electrical Requirements[1]	208-230 V, 3 ph, 13 A, 50/60 Hz, 4kW (UL) 380-415 V, 3 ph, 11.5 A, 50 Hz, 4kW (CE)	208-230 V, 3 ph, 15 A, 50/60 Hz, 4.75kW (UL) 380-415 V, 3 ph, 11.5 A, 50 Hz, 4.75kW (CE)	208-230 V, 3 ph, 17.5 A, 50/60 Hz, 5.5kW (UL) 380-415 V, 3 ph, 12.5 A, 50 Hz, 5.5kW (CE)	208-230 V, 3 ph, 20 A, 50/60 Hz, 6.25kW (UL) 380-415 V, 3 ph, 16.5 A, 50 Hz, 6.25kW (CE)	208-230 V, 3 ph, 22 A, 50/60 Hz, 7kW (UL) 380-415 V, 3 ph, 16.5 A, 50 Hz, 7kW (CE)	208-230 V, 3 ph, 24.5 A, 50/60 Hz, 7.75kW (UL) 380-415 V, 3 ph, 16.5 A, 50 Hz, 7.75kW (CE)	208-230 V, 3 ph, 27 A, 50/60 Hz, 8.5kW (UL) 380-415 V, 3 ph, 21 A, 50 Hz, 8.5kW (CE)	208-230 V, 3 ph, 29.5 A, 50/60 Hz, 9.25kW (UL) 380-415 V, 3 ph, 21 A, 50 Hz, 9.25kW (CE)
Maximum Built-in Flash Cure Unit Plugs	6	8	10	12	14	16	18	20
Standard Image Size	56 x 71 cm (22" x 28")	56 x 71 cm (22" x 28")	56 x 71 cm (22" x 28")	56 x 71 cm (22" x 28")	56 x 71 cm (22" x 28")	56 x 71 cm (22" x 28")	56 x 71 cm (22" x 28")	56 x 71 cm (22" x 28")
Standard Pallet Size	60 x 89 cm (23.5" x 35")	60 x 89 cm (23.5" x 35")	60 x 89 cm (23.5" x 35")	60 x 89 cm (23.5" x 35")	60 x 89 cm (23.5" x 35")	60 x 89 cm (23.5" x 35")	60 x 89 cm (23.5" x 35")	60 x 89 cm (23.5" x 35")
Standard Frame Size (OD)	71 x 109 cm (28" x 43")	71 x 109 cm (28" x 43")	71 x 109 cm (28" x 43")	71 x 109 cm (28" x 43")	71 x 109 cm (28" x 43")	71 x 109 cm (28" x 43")	56 x 71 cm (22" x 28")	71 x 109 cm (28" x 43")
Overall Size (L x W x H)	864 x 358 x 209 cm (340" x 141" x 82")	1087 x 358 x 209 cm (428" x 141" x 82")	1311 x 358 x 209 cm (516" x 141" x 82")	1535 x 358 x 209 cm (604" x 141" x 82")	1758 x 358 x 209 cm (692" x 141" x 82")	1982 x 358 x 209 cm (780" x 141" x 82")	2206 x 358 x 209 cm (869" x 141" x 82")	2431 x 358 x 209 cm (957" x 141" x 82")
Stations/Colors	20/6	26/8	32/10	38/12	44/14	50/16	56/18	62/20

[1] 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.