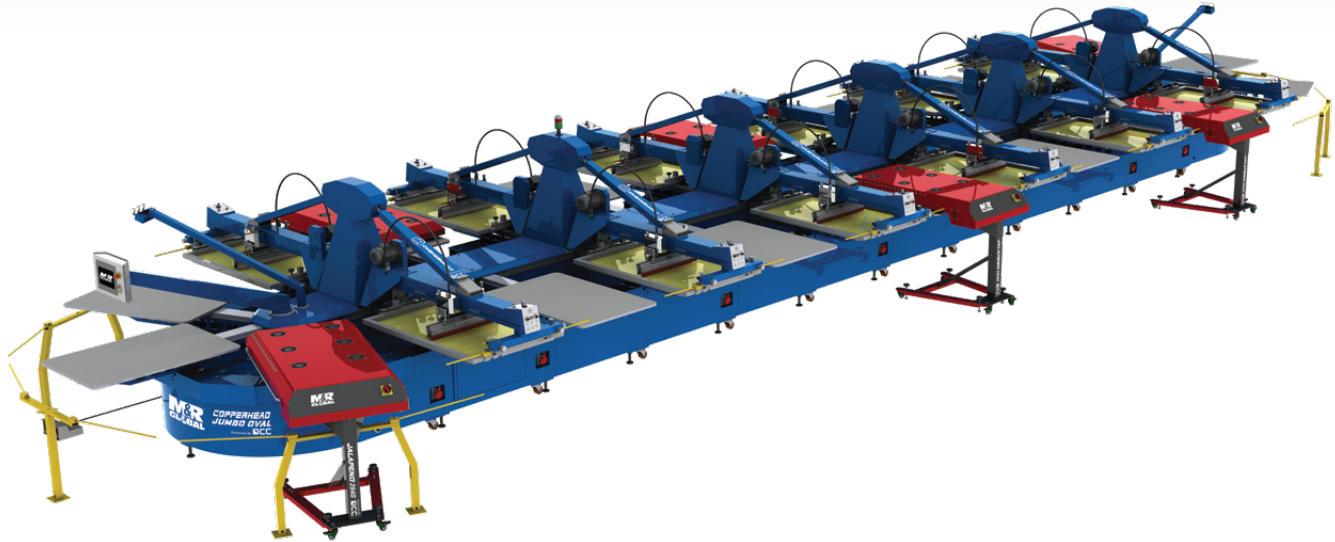


Automatic screen printing press



M&R Global's Copperhead Jumbo Oval sets the standard for oval format screen printing presses. With selectable printhead locations. It can be tailored to almost any production requirement, floor layout or shop size.

Jumbo Oval's 16-station base module can be expanded in 4-station increments to create 16, 20, 24, 28, 32, 36, 40, 44, 48, 52 and 56-station configurations. Other than the three pallets at each end of the press, there are no restrictions on printhead placement, so Jumbo Oval's layout can be tailored to almost any production requirement.

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

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 Jumbo Oval is compatible with Tri-Loc I Series which further minimizes setup times and maximizes run times and productivity.

FEATURES

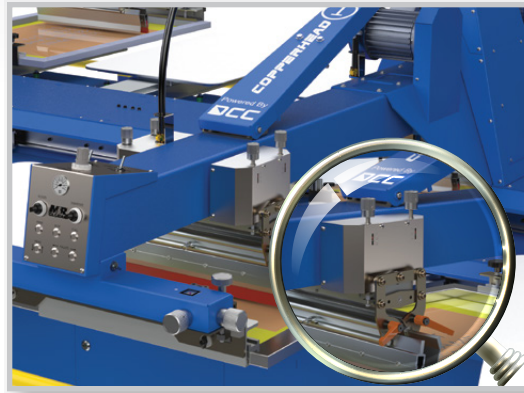
- Available up to 56 Station.
- Maximum Image Size: 70 x 100 cm (28" x 40")
- Standard Pallet Size: 75 x 122 cm (30" x 48")
- Standard Front And Rear Locking Micro-Registration
- Standard Pneumatic Frame Locks
- High-resolution Touchscreen Control Panel With Easy-to-use, Icon-based Logic And Built-in Tutorial Screens

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

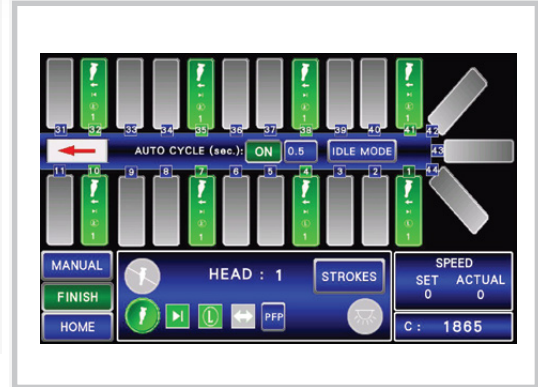
Smooth Servo Indexer • Modular Design • Production Efficiency!

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

With up to 56 stations configurations, there is sure to be Copperhead Jumbo Oval that meets your needs.



The Squeegee Equalizer System



Digital touch-screen control panel with icon-based labeling simplifies press operation

SPECIFICATIONS	JUMBO OVAL 70100 16/6	JUMBO OVAL 70100 20/8	JUMBO OVAL 70100 24/10	JUMBO OVAL 70100 28/12	JUMBO OVAL 70100 32/14	JUMBO OVAL 70100 36/16
Standard Built-in Flash Curing Unit Plugs ¹	3	4	5	6	7	8
Maximum Image Size (Alternating Heads)	70 x 100 cm (28" x 40")	70 x 100 cm (28" x 40")	70 x 100 cm (28" x 40")	70 x 100 cm (28" x 40")	70 x 100 cm (28" x 40")	70 x 100 cm (28" x 40")
Standard Pallet Size	75 x 122 cm (30" x 48")	75 x 122 cm (30" x 48")	75 x 122 cm (30" x 48")	75 x 122 cm (30" x 48")	75 x 122 cm (30" x 48")	75 x 122 cm (30" x 48")
Minimum Pallet Size	20 x 43 cm (8" X 17")	20 x 43 cm (8" X 17")	20 x 43 cm (8" X 17")	20 x 43 cm (8" X 17")	20 x 43 cm (8" X 17")	20 x 43 cm (8" X 17")
Maximum Frame Size (OD)	86 x 135 cm (34" x 53")	86 x 135 cm (34" x 53")	86 x 135 cm (34" x 53")	86 x 135 cm (34" x 53")	86 x 135 cm (34" x 53")	86 x 135 cm (34" x 53")
Electrical Requirements ²	400-440 V, 3 ph, 12.5 A, 50 Hz, 5 kW	400-440 V, 3 ph, 16.5 A, 50 Hz, 5.75 kW	400-440 V, 3 ph, 16.5 A, 50 Hz, 6.5 kW	400-440 V, 3 ph, 16.5 A, 50 Hz, 7.25 kW	400-440 V, 3 ph, 28.5 A, 50 Hz, 10.65 kW	400-440 V, 3 ph, 28.5 A, 50 Hz, 11.4 kW
Maximum Image Size (Adjacent Heads)	60 x 100 cm (24" x 40")	60 x 100 cm (24" x 40")	60 x 100 cm (24" x 40")	60 x 100 cm (24" x 40")	60 x 100 cm (24" x 40")	60 x 100 cm (24" x 40")
Air @ 7 Bar (102 psi)	1100 l/min (38.9 cfm)	1430 l/min (50.5 cfm)	1760 l/min (62.2 cfm)	2090 l/min (73.8 cfm)	2420 l/min (85.46 cfm)	2750 l/min (97.1 cfm)
Overall Size (L x W x H)	970 x 433 x 185 cm (382" x 170.5" x 73")	1186 x 433 x 185 cm (467" x 170.5" x 73")	1402 x 433 x 185 cm (552" x 170.5" x 73")	1618 x 433 x 185 cm (637" x 170.5" x 73")	1834 x 433 x 185 cm (722" x 170.5" x 73")	2050 x 433 x 185 cm (807" x 170.5" x 73")

SPECIFICATIONS	JUMBO OVAL 70100 40/18	JUMBO OVAL 70100 44/20	JUMBO OVAL 70100 48/22	JUMBO OVAL 70100 52/24	JUMBO OVAL 70100 56/26
Standard Built-in Flash Curing Unit Plugs ¹	9	10	11	12	26
Maximum Image Size (Alternating Heads)	70 x 100 cm (28" x 40")	70 x 100 cm (28" x 40")	70 x 100 cm (28" x 40")	70 x 100 cm (28" x 40")	70 x 100 cm (28" x 40")
Standard Pallet Size	75 x 122 cm (30" x 48")	75 x 122 cm (30" x 48")	75 x 122 cm (30" x 48")	75 x 122 cm (30" x 48")	75 x 122 cm (30" x 48")
Minimum Pallet Size	20 x 43 cm (8" X 17")	20 x 43 cm (8" X 17")	20 x 43 cm (8" X 17")	20 x 43 cm (8" X 17")	20 x 43 cm (8" X 17")
Maximum Frame Size (OD)	86 x 135 cm (34" x 53")	86 x 135 cm (34" x 53")	86 x 135 cm (34" x 53")	86 x 135 cm (34" x 53")	86 x 135 cm (34" x 53")
Electrical Requirements ²	400-440 V, 3 ph, 28.5 A, 50 Hz, 12.15 kW	400-440 V, 3 ph, 33 A, 50 Hz, 12.9 kW	400-440 V, 3 ph, 33 A, 50 Hz, 13.65 kW	400-440 V, 3 ph, 33 A, 50 Hz, 14.4 kW	400-440 V, 3 ph, 37 A, 50 Hz, 15.15 kW
Maximum Image Size (Adjacent Heads)	60 x 100 cm (24" x 40")	60 x 100 cm (24" x 40")	60 x 100 cm (24" x 40")	60 x 100 cm (24" x 40")	60 x 100 cm (24" x 40")
Air @ 7 Bar (102 psi)	3080 l/min (108.8 cfm)	3410 l/min (120.5 cfm)	3740 l/min (132.1 cfm)	4070 l/min (143.8 cfm)	4400 l/min (155.4 cfm)
Overall Size (L x W x H)	2266 x 433 x 185 cm (892" x 170.5" x 73")	2482 x 433 x 185 cm (977" x 170.5" x 73")	2698 x 433 x 185 cm (1062" x 170.5" x 73")	2914 x 433 x 185 cm (1147" x 170.5" x 73")	3130 x 433 x 185 cm (1222" x 170.5" x 73")

¹ Additional in-built flash curing unit plug can be added as per custom requirement. ² Use servo stabilizer to safeguard machine from voltage fluctuation out of main supply. These values are accounted with standard number of colors & exclude the consumption with flash-curing, they should be calculated separately, taking into account the number & model of the flash cure on the machine.

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