

## Automatic Screen Printing Press

Best **Engineering  
Technologies** in the **World**  
M&R, USA & DCC Group, India



### Job Setup System

Unique Tri-Loc® I registration system which minimizes setup time significantly



### Squeegee Pressure Equalizer System

- Lesser ink deposition
- Lesser cost per garment by using lesser inks



### Screen Size Flexibility

- Rear screen holder is adjustable so it can hold range of screen sizes
- This leads to enormous savings in mesh, emulsion and other consumables



### Registration

- 4 Point micro-registration
- Operator friendly & reduces setup time for intricate jobs.



### Quick Release Pallets

Switch to different size of pallets within seconds



### Drive Mechanism

- Duplex chain with the unique "Auto-tensioning" chain mechanism to help run the press maintenance-free

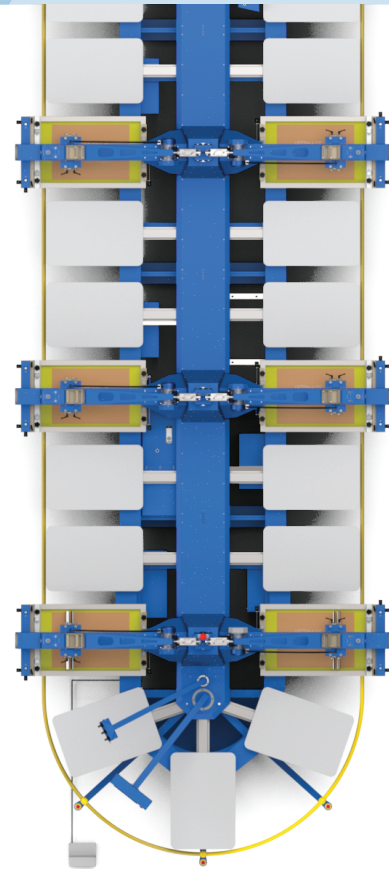


### Smart Software Programmes

- Idle Mode/ Maintenance Reminder Mode
- Enhances productivity

M&R Global DCC's Galaxy Oval automatic oval screen printing press combines high volume throughput, and durable construction with the latest features in oval press design. The Galaxy Oval comes standard with electronic printheads, pneumatic frame locks, independent controls for print & flood speeds, and the full suite of automatic programs.

Galaxy Oval comes in a standard Print/Flash/Cool (PFC) configuration that is one of the most popular choices preferred by printers around the world. The Galaxy Oval 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.



## Ancho Quartz Flash Cure Unit



Ancho is M&R Global's versatile freestanding quartz flash cure system. It has a universal design that can fit most brands' presses. An adjustable sensor switch can be positioned on either side of the flash cure unit, activating the flash when the printing pallet approaches. It uses medium wave filament quartz lamps and flash cure duration can be controlled by an analog timer.

The flash body features toggle switches for the control of lamps and the customization of the flash coverage area. Lamp height can be adjusted up to 121 cm (48"). Smooth rolling, locking casters makes moving the flash fast & easy.

Specification	Ancho 2230
<b>Curing Area</b>	56 x 76 cm (22" x 30")
<b>Electrical Requirements<sup>1</sup></b>	208-230 V, 3 ph, 49 A, 50/60 Hz, 15.6 Kw 380-415 V, 3 ph, 28.5 A, 50 Hz, 15.6 kW
<b>Machine Dimension (L x W)</b>	124 x 68 cm (48.9" x 26.8")
<b>Machine Height</b>	101 cm - 121 cm (Adjustable)
<b>Weight</b>	70 kg (154 lbs)

<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.

## Technical specification

Specifications	Galaxy Oval 5570 20/6	Galaxy Oval 5570 26/8	Galaxy Oval 5570 32/10	Galaxy Oval 5570 38/12	Galaxy Oval 5570 44/14
<b>Air @ 7 Bar ( 102 psi)<sup>3</sup></b>	1100 l/min (38.8 cfm)	1430 l/min (50.5 cfm)	1760 l/min (62.15 cfm)	2090 l/min (73.8 cfm)	2420 l/min (85.5 cfm)
<b>Electrical Requirements<sup>1,2,3</sup></b>	380-415 V, 3 ph, 11.5 A, 50 Hz, 4kW 208-230 V, 3 ph, 13 A, 50/60 Hz, 4kW	380-415 V, 3 ph, 11.5 A, 50 Hz, 4.75kW 208-230 V, 3 ph, 15 A, 50/60 Hz, 4.75kW	380-415 V, 3 ph, 12.5 A, 50 Hz, 5.5kW 208-230 V, 3 ph, 17.5 A, 50/60 Hz, 5.5kW	380-415 V, 3 ph, 16.5 A, 50 Hz, 6.25kW 208-230 V, 3 ph, 20 A, 50/60 Hz, 6.25kW	380-415 V, 3 ph, 16.5 A, 50 Hz, 7kW 208-230 V, 3 ph, 22 A, 50/60 Hz, 7kW
<b>Standard Image Size</b>	55 x 70 cm (22" x 28")	55 x 70 cm (22" x 28")	55 x 70 cm (22" x 28")	55 x 70 cm (22" x 28")	55 x 70 cm (22" x 28")
<b>Standard Pallet Size</b>	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")
<b>Standard Frame Size (OD)</b>	71 x 100 cm (28" x 40")	71 x 100 cm (28" x 40")	71 x 100 cm (28" x 40")	71 x 100 cm (28" x 40")	71 x 100 cm (28" x 40")
<b>Overall Size (L x W x H)</b>	840 x 343 x 209 cm (331" x 135" x 82.3")	1064 x 343 x 209 cm (419" x 135" x 82.3")	1288 x 343 x 209 cm (507" x 135" x 82.3")	1511 x 343 x 209 cm (595" x 135" x 82.3")	1735 x 343 x 209 cm (683" x 135" x 82.3")
<b>Stations/Colors</b>	20/6	26/8	32/10	38/12	44/14

Specifications	Galaxy Oval 5570 50/16	Galaxy Oval 5570 56/18	Galaxy Oval 5570 62/20
<b>Air @ 7 Bar ( 102 psi)<sup>3</sup></b>	2750 l/min (97.11 cfm)	3080 l/min (108.7 cfm)	3410 l/min (120.4 cfm)
<b>Electrical Requirements<sup>1,2,3</sup></b>	380-415 V, 3 ph, 16.5 A, 50 Hz, 7.75kW 208-230 V, 3 ph, 24.5 A, 50/60 Hz, 7.75kW	380-415 V, 3 ph, 21 A, 50 Hz, 8.5kW 208-230 V, 3 ph, 27 A, 50/60 Hz, 8.5kW	380-415 V, 3 ph, 21 A, 50 Hz, 9.25kW 208-230 V, 3 ph, 29.5 A, 50/60 Hz, 9.25kW
<b>Standard Image Size</b>	55 x 70 cm (22" x 28")	55 x 70 cm (22" x 28")	55 x 70 cm (22" x 28")
<b>Standard Pallet Size</b>	60 x 89 cm (23.5" x 35")	60 x 89 cm (23.5" x 35")	60 x 89 cm (23.5" x 35")
<b>Standard Frame Size (OD)</b>	71 x 100 cm (28" x 40")	71 x 100 cm (28" x 40")	71 x 100 cm (28" x 40")
<b>Overall Size (L x W x H)</b>	1960 x 343 x 209 cm (771" x 135" x 82.3")	2182 x 343 x 209 cm (859" x 135" x 82.3")	2405 x 343 x 209 cm (947" x 135" x 82.3")
<b>Stations/Colors</b>	50/16	56/18	62/20

<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.

**M&R Printing Equipment, Inc. • [www.mrprint.com](http://www.mrprint.com)**  
440 Medinah Road, Roselle, Illinois 60172-2329 USA

**DCC Group • [www.mrprintglobal.com](http://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**

M&R Printing Equipment, Inc. and its subsidiaries (hereinafter M&R), believe the information in this advertisement to be accurate at publication, though it does not purport to list all manufacturing and specification variations, nor does it assume liability resulting from incompleteness or inaccuracy. M&R reserves the right to change specifications without notice. M&R expressly disclaims any liability for damages, consequential or incidental, from purchase, installation, servicing, and/or use of any product/service based upon information herein. No warranties of merchantability or fitness for a particular purpose are made or are to be implied from the information herein. No information herein may be reproduced or used in any manner without the prior, express written consent of M&R in each case. Copyright 2023 M&R Printing Equipment, Inc. All rights reserved. 20240108P