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**DCC Copperhead Series**

Screen Printing Solutions



# Turning imagination into brilliance since 1978.



45+ years  
of legacy



2,40,000 sq. ft of  
Manufacturing  
Excellence



550+ Global  
Team Members

## The DCC Factory

# Engineering Brilliance Manufacturing Excellence

Beneath our 240,000 sq. ft. state-of-the-art facility, innovation and precision converge to create world-class print technology.

Here, ideas evolve into machines engineered not just to perform, but to lead.

Every component is born from relentless R&D, perfected through rigorous testing, and assembled under climate-controlled conditions for unmatched accuracy.

Our in-house R&D and manufacturing teams work as one, continuously pushing boundaries, reinventing standards, and setting new benchmarks for performance and reliability.

We don't just build machines.  
We build trust, intelligence, and the future of printing.

It's mastery in motion, engineered for those who demand the best.

Experience the Power of Brightness. Experience DCC.



**240,000 Sq. Ft. Manufacturing Powerhouse:**  
Campus for cutting-edge printing and engineering innovation.



**ISO 9001:2015 Certified:** Quality validated through independent audits to a globally recognized standard.



### CNC Milling

Our CNC milling units deliver precision manufacturing across complex geometries-slots, pockets, and surfaces in diverse materials. From aluminium plates for printer frames to multi-axis motion system parts, we achieve high repeatability, tight tolerances, and superior finishes. Engineering meets execution to ensure the fit, finish, and mechanical reliability that defines every DCC machine.



### CNC Lathe

CNC lathes transform raw metal into critical machine components with micrometer precision. Computer-controlled programs craft spindle housings, drive shafts, and precision parts with flawless fit and perfect surfaces. Every cut is engineered for absolute repeatability ensuring every press, roller, and frame assembles seamlessly. Precision in motion. Reliability you can trust.



### Laser Cutting

State-of-the-art lasers cut sheet metal with sub-millimeter precision, creating tabs and slots that snap together flawlessly. CAD-driven designs flow seamlessly from digital to physical, with zero waste and perfect repeatability. Every panel moves from concept to completion faster and cleaner-because brilliance lives in the details.



### Welding

Skilled craftsmen and advanced monitoring fuse assemblies into unshakeable structures. Frame joints and mounting brackets are welded with precise control over heat, speed, and penetration. The result: rugged, vibration-free machines built for relentless production. Every weld ensures prints stay perfectly aligned, job after job.

# The evolution of screen print. Driven by intelligence.

The Copperhead Series by DCC redefines automated screen printing through intelligent design and precision control. Combining servo-driven motion, smart software, and operator-focused features, every Copperhead delivers faster setup, sharper accuracy, and consistent, repeatable results.

From digital micro-switch boards to integrated feedback systems, it transforms screen printing into a smooth, data-driven experience—built for performance, reliability, and Print Brilliance.

### Squeegee Pressure Equalizer System:

Consistent pressure is key to quality, speed, and profitability. This system automatically balances force across the print stroke, compensating for uneven surfaces to deliver cleaner prints, sharper detail, and reduced ink use.

- ▶ Even ink laydown and balanced pressure on all corners
- ▶ Lower ink consumption with higher print clarity



## FLAGSHIP MODEL FEATURES



### Intelligent Controls

**DCC Intelligence 4.0:** Unified control platform for faster, smarter automation.

**VoiceCraft:** Operate key functions with voice commands; receive alerts for system events, safety, and job updates.

**SmartCloud 4.0:** Real-time KPIs, remote diagnostics, and predictive maintenance tools.

**Micro-Switch Board with Digital Display:** Consistent, repeatable setup parameters.

**Smart Diagnostics:** Continuous system monitoring with guided self-correction.



### Smart Programs (HMI)

**Icon-Based Touchscreen:** Intuitive control with quick-access functions.

**Print Stack Mode:** Run HD or specialty prints without losing a station.

**Idle Mode:** One-touch pallet preheat for faster restarts.

**Maintenance Reminders:** Automatic service prompts for smooth operation.

**Carousel Rotation:** Choose clockwise or counterclockwise direction for workflow flexibility.



### Print Throughput & Quality

**High-Speed Output:** Engineered for efficient, high-volume production.

**PinPoint Registration:** Quick setup with precise, repeatable alignment.

**Rubber-Coated Aluminum Pallets:** Reduce heat loss, shorten flash times, and extend pallet life—supporting faster cycle speeds.



### Design & Construction

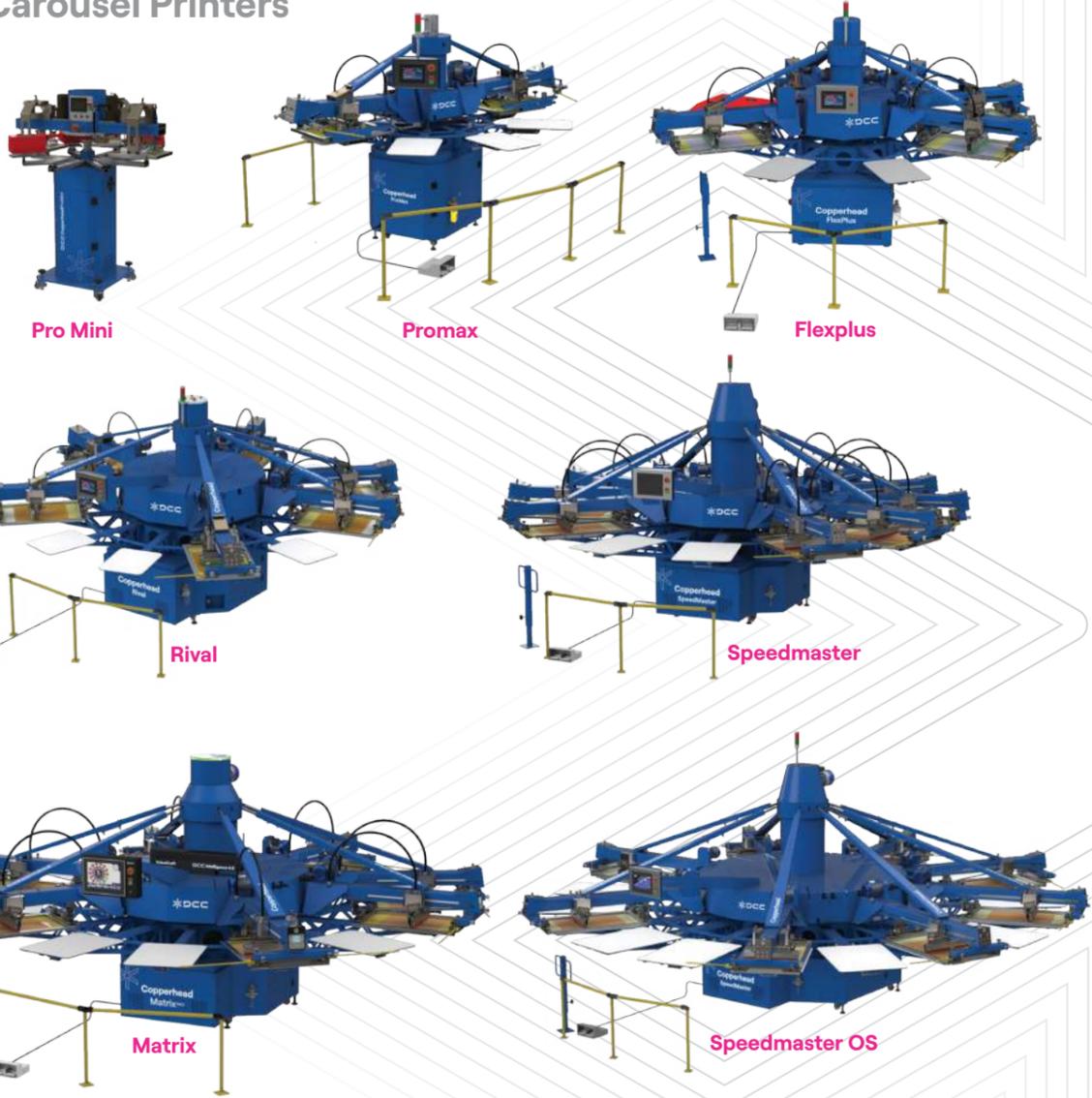
**Welded Steel Frame:** Provides quiet operation, stability, and consistent registration.

**Global-Grade Components:** Built from proven, high-quality parts sourced worldwide.

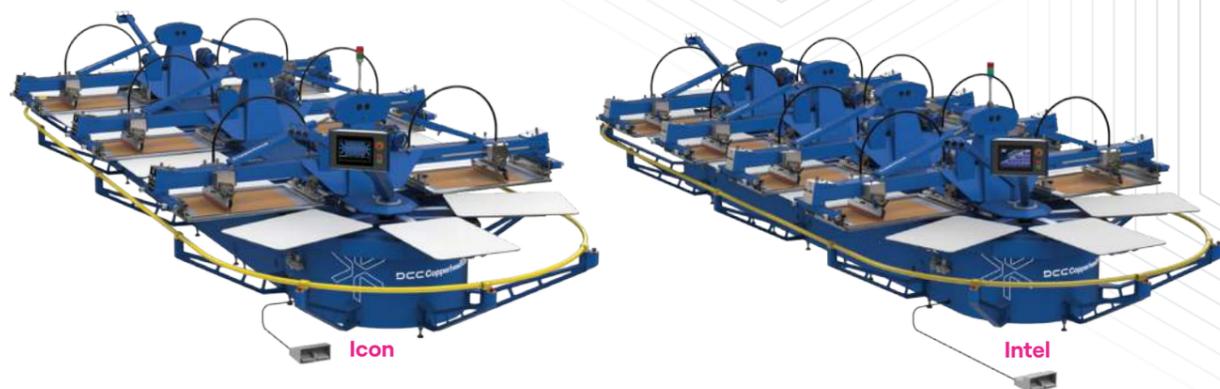
**Certified Manufacturing:** ISO 9001:2015 certified processes ensure reliability and consistency.

# DCC Copperhead Series at a glance

## Carousel Printers



## Oval Printers



Charge



Vortex

## Flash Cures



Red Pepper



Poblano



Ancho

## Direct to Film Printers



Neo Flex

## Sublimation Printers



Neo Chroma



Neo Chroma

# DCC Copperhead Pro Mini

## Compact power, limitless potential.

The Copperhead Pro Mini is a versatile, all-electric automatic screen-printing press built for shops that need reliable performance in a smaller footprint. Operating without an air compressor, it offers quiet, low-maintenance production with minimal power draw and fast setup.

Ideal for promotional products and small-format jobs, the Pro Mini delivers professional-level quality and efficiency in a compact, easy-to-run platform.

- ▶ All-electric operation — no compressor required
- ▶ Low power consumption with rapid setup
- ▶ Precision servo index for smooth, accurate motion
- ▶ Available in up to 4 colors



### Print

Width 15 cm  
(6 inches)  
Height 15 cm  
(6 inches)



### Pallet

Width 11 cm  
(4.3 inches)  
Height 23 cm  
(9 inches)



### Screen

Width 28 cm  
(11 inches)  
Height 38 cm  
(15 inches)



### Printing Speed

1975 Pieces/h

# DCC Copperhead Pro Max

## Print faster. Promote smarter.

The Copperhead Pro Max sets a new standard in automatic screen printing—combining high-speed output, smart engineering, and exceptional value. Its electric indexing system ensures smooth, quiet operation, while the Squeegee Pressure Equalizer System maintains consistent ink deposit and registration across every print.

With servo-driven printheads, tool-free adjustments, and digital calibration, the Pro Max simplifies setup and delivers the control professionals need for fast, repeatable results.

- ▶ Electric indexing for smooth, quiet motion
- ▶ Servo-driven heads with digital calibration
- ▶ Equalizer System for consistent ink deposit
- ▶ Smart diagnostics with programmable job memory
- ▶ PinPoint registration for rapid, accurate setup



### Print

Width 36 cm  
(14 inches)  
Height 34 cm  
(13.5 inches)



### Pallet

Width 38 cm  
(15 inches)  
Height 56 cm  
(22 inches)



### Screen

Width 51 cm  
(20 inches)  
Height 69 cm  
(27 inches)



### Printing Speed

1340 Pieces/h

## Technical Specification\*

	PRO MINI 8/1	PRO MINI 8/2	PRO MINI 8/3	PRO MINI 10/4
Electrical Requirements <sup>1</sup>	208 230 V, 1 ph, 39 A, 50/60 Hz, 7.05 kW (UL) 208 230 V, 1 ph, 39 A, 50 Hz, 7.05 kW (CE)	208 230 V, 1 ph, 39.5 A, 50/60 Hz, 7.15 kW (UL) 208 230 V, 1 ph, 39.5 A, 50 Hz, 7.15 kW (CE)	208 230 V, 1 ph, 40 A, 50/60 Hz, 7.25 kW (UL) 208 230 V, 1 ph, 40 A, 50 Hz, 7.25 kW (CE)	208 230 V, 1 ph, 53 A, 50/60 Hz, 9.6 kW
In built Flash Cure Units	3	3	3	4
Diameter	128 cm (50.5")	128 cm (50.5")	128 cm (50.5")	146 cm (57.5")
Maximum Frame Size	28 × 38 cm (11" x 15")	28 × 38 cm (11" x 15")	28 × 38 cm (11" x 15")	28 × 38 cm (11" x 15")
Maximum Image Area	15 × 15 cm (6" x 6")	15 × 15 cm (6" x 6")	15 × 15 cm (6" x 6")	15 × 15 cm (6" x 6")
Standard Pallet Size	11 × 23 cm (4.3" x 9")	11 × 23 cm (4.3" x 9")	11 × 23 cm (4.3" x 9")	11 × 23 cm (4.3" x 9")
Machine Weight	262 kg (578 lb)	294 kg (648 lb)	326 kg (719 lb)	400 kg (882 lb)
Stations/Colors	8/1	8/2	8/3	10/4

\*Please contact nearest M&R Global Dealer/your nearest dealer for updated machine specifications, features etc. before placing the order.

<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\*

	PRO MAX 8/3/1F
Air @ 7 Bar (102 psi) <sup>1</sup>	175 L/min (6.2 cfm)
Electrical Requirements <sup>2</sup>	208-230 V, 3 ph, 43.5A, 50/60 Hz, 8.5 kW (UL) 380-415 V, 3 ph, 43.2A, 50 Hz, 8.5 kW (CE)
Maximum In-built Flash Cure Units	3
Diameter	290 cm (114")
Maximum Frame Size	51 × 69 cm (20" x 27")
Maximum Image Area	36 × 34 cm (14" x 13.5")
Machine Weight	326 kg (719 lb)
Standard Pallet Size	38 × 56 cm (15" x 22")
Stations/Colors/In-built Flash	8/3/1

<sup>1</sup> Consumption @ 10 pieces/min; 7 bar input pressure & max image area

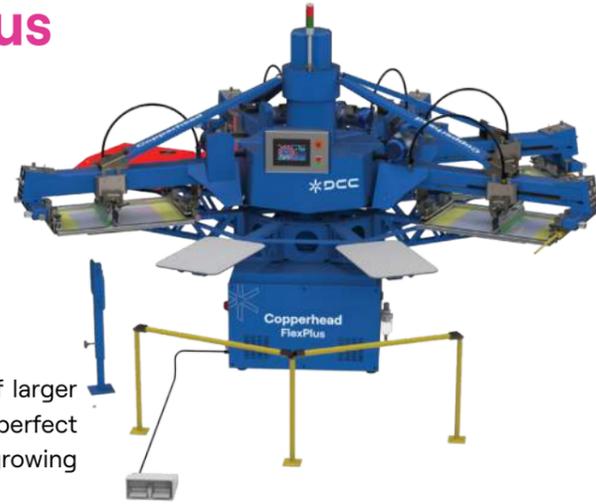
<sup>2</sup> Use servo stabilizer to safeguard machine from voltage fluctuation out of main supply

# DCC Copperhead Flex Plus

## Compact design. Professional results.

The Copperhead Flex Plus packs the power and precision of larger presses into a smaller, affordable footprint—making it the perfect entry-level automatic or secondary production unit for growing shops.

With advanced operator controls, large image capability, and simplified setup features, the Flex Plus delivers reliable speed and quality that outperforms its class.



- ▶ Digital HMI touchscreen with Print Stack, Revolver, and Idle modes
- ▶ Squeegee Pressure Equalizer System for consistent ink deposit
- ▶ Tool-free adjustments for speed, flood, and angle
- ▶ PinPoint registration for quick, accurate setup
- ▶ Energy-efficient drive for reduced consumption



### Print

Width 41 cm  
(16 inches)  
Height 51 cm  
(20 inches)



### Pallet

Width 41 cm  
(16 inches)  
Height 56 cm  
(22 inches)



### Screen

Width 58 cm  
(23 inches)  
Height 84 cm  
(33 inches)



### Printing Speed

700 Pieces/h

# DCC Copperhead Rival

## Unrivalled speed. Reliable control.

Built for continuous production, the Copperhead Rival delivers speed, consistency, and stability on every run. It's the dependable choice for mid- to large-scale operations that demand both performance and value.

With its servo-driven index, independent head control, and tool-free adjustments, the Rival combines industrial-grade reliability with smooth operation and ergonomic design—keeping productivity high and maintenance low.



- ▶ Servo-driven index for quiet, precise motion
- ▶ Independent head control for maximum flexibility
- ▶ Tool-free squeegee and flood adjustments
- ▶ Quick setup modes for fast job changeovers
- ▶ Energy-efficient pneumatic systems for long-term performance



### Print

Width 41 cm  
(16 inches)  
Height 51 cm  
(20 inches)



### Pallet

Width 41 cm  
(16 inches)  
Height 64 cm  
(25 inches)



### Screen

Width 58 cm  
(23 inches)  
Height 84 cm  
(33 inches)



### Printing Speed

1160 Pieces/h

## Technical Specification\*

	FLEX PLUS 8/4	FLEX PLUS 8/6
<b>Air @ 7 Bar (102 psi)<sup>1</sup></b>	180 L/min (6.4 cfm)	205 L/min (7.3 cfm)
<b>Electrical Requirements<sup>2</sup></b>	208-230 V, 1 ph, 18.5 A, 50/60 Hz, 3.4 kW (UL/CE) 208-230 V, 3 ph, 11 A, 50/60 Hz, 3.4 kW (UL) 380-415 V, 3 ph, 8.5 A, 50 Hz, 3.4 kW (CE)	208-230 V, 1 ph, 21 A, 50/60 Hz, 3.75 kW (UL/CE) 208-230 V, 3 ph, 12 A, 50/60 Hz, 3.75 kW (UL) 380-415 V, 3 ph, 8.5 A, 50 Hz, 3.75 kW (CE)
<b>Diameter</b>	391 cm (154")	391 cm (154")
<b>Maximum Frame Size</b>	58 × 84 cm (23" x 33") OD	58 × 84 cm (23" x 33") OD
<b>Maximum Image Area</b>	41 × 51 cm (16" x 20")	41 × 51 cm (16" x 20")
<b>Machine Weight</b>	1260 kg (2778 lb)	1260 kg (2778 lb)
<b>Standard Pallet Size</b>	40 × 56 cm (16" x 25")	40 × 56 cm (16" x 25")
<b>Stations/Colors</b>	8/4	8/4

<sup>1</sup> Consumption @ 10 pieces/min; 7 bar input pressure & max image area

<sup>2</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\*

	RIVAL 8/6	RIVAL 10/8	RIVAL 12/10	RIVAL 14/12
<b>Air @ 7 Bar (102 psi)<sup>1</sup></b>	305 L/min (10.8 cfm)	345 L/min (12.2 cfm)	485 L/min (17.1 cfm)	396 L/min (14.0 cfm)
<b>Electrical Requirements<sup>2</sup></b>	208-230 V, 1 ph, 18A, 50/60 Hz, 3.25 kW (UL/CE) 208-230 V, 3 ph, 10.5A, 50/60 Hz, 3.25 kW (UL) 380-415 V, 3 ph, 7A, 50 Hz, 3.25 kW (CE)	208-230 V, 1 ph, 22A, 50/60 Hz, 4 kW (UL/CE) 208-230 V, 3 ph, 15A, 50/60 Hz, 4 kW (UL) 380-415 V, 3 ph, 10A, 50 Hz, 4 kW (CE)	208-230 V, 1 ph, 26A, 50/60 Hz, 4.75 kW (UL/CE) 208-230 V, 3 ph, 15A, 50/60 Hz, 4.75 kW (UL) 380-415 V, 3 ph, 10A, 50 Hz, 4.75 kW (CE)	208-230 V, 1 ph, 30A, 50/60 Hz, 5.5 kW (UL/CE) 208-230 V, 3 ph, 17.5A, 50/60 Hz, 5.5 kW (UL) 380-415 V, 3 ph, 14A, 50 Hz, 5.5 kW (CE)
<b>Diameter</b>	391 cm (154")	3416 cm (164")	448 cm (176")	472 cm (185")
<b>Maximum Frame Size</b>	58 × 84 cm (23" x 33")	58 × 84 cm (23" x 33")	58 × 84 cm (23" x 33")	58 × 84 cm (23" x 33")
<b>Standard Image Area</b>	41 × 51 cm (16" x 20")	41 × 51 cm (16" x 20")	41 × 51 cm (16" x 20")	41 × 51 cm (16" x 20")
<b>Maximum Rated Image Area</b>	46 × 51 cm (18" x 20")	46 × 51 cm (18" x 20")	46 × 51 cm (18" x 20")	46 × 51 cm (18" x 20")
<b>Machine Weight</b>	1257 kg (2771 lb)	1592 kg (3510 lb)	1822 kg (4017 lb)	2350 kg (5181 lb)
<b>Standard Pallet Size</b>	41 × 64 cm (16" x 25")	41 × 64 cm (16" x 25")	41 × 64 cm (16" x 25")	41 × 64 cm (16" x 25")
<b>Stations/Colors</b>	8/6	10/8	12/10	14/12

<sup>1</sup> Consumption @ 15 pieces/min; 7 bar input pressure & max image area

<sup>2</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.

# DCC Copperhead Speedmaster

## Built for pace. Engineered for control.

The Copperhead Speedmaster is designed from the ground up for maximum speed, control, and reliability. Every element—from servo-driven motion to intuitive digital controls—works together to deliver consistent registration and high-quality prints at industrial scale.

With smart features that minimize setup time and enhance productivity, the Speedmaster keeps your operation running smoothly, shift after shift.



- ▶ **Smart Lube Technology:** Automatically lubricates components for longer service life
- ▶ **Integrated HMI:** Monitors oil levels and streamlines maintenance
- ▶ **Lightweight aluminum pallets with soft-top pads** reduce heat buildup
- ▶ **High-speed servo index** ensures short cycles with precise registration
- ▶ **Station-level pressure and flood control** for exact adjustments
- ▶ **Programmable flash dwell** for consistent curing of heavy whites and effects
- ▶ **Squeegee Pressure Equalizer System** for uniform ink deposit
- ▶ **PinPoint registration** for faster setup and dependable accuracy



**Print**  
Width 51 cm  
(10 inches)  
Height 71 cm  
(28 inches)



**Pallet**  
Width 56 cm  
(22 inches)  
Height 89 cm  
(35 inches)



**Screen**  
Width 66 cm  
(26 inches)  
Height 109 cm  
(43 inches)



**Printing Speed**  
100 Pieces/h

# DCC Copperhead Speedmaster OS

## High-speed production for large-format printing.

The Copperhead Speedmaster OS extends the Speedmaster platform for oversized and all-over print applications. Built for continuous, high-volume production, it maintains registration accuracy and speed through the longest shifts.

Designed to manage large pallets and complex layouts, the Speedmaster OS delivers the same power and precision—on a larger scale.



- ▶ **Ideal for oversize and all-over prints**
- ▶ **Smart Pallet Load Calculator** optimizes speed and protects the index motor
- ▶ **Centralized Pallet Locating System** ensures accurate registration
- ▶ **Wider pallet arms support even ink distribution**
- ▶ **Servo-driven chain indexing with pneumatic tensioning** for consistent motion



**Print**  
Width 71 cm  
(28 inches)  
Height 102 cm  
(40 inches)



**Pallet**  
Width 76 cm  
(4.3 inches)  
Height 122 cm  
(48 inches)



**Screen**  
Width 86 cm  
(34 inches)  
Height 135 cm  
(53 inches)



**Printing Speed**  
960 Pieces/h

### Technical Specification\*

	SPEEDMASTER 12/10	SPEEDMASTER 14/12	SPEEDMASTER 18/16	SPEEDMASTER 20/18
<b>Air @ 8.5 Bar (123 psi)<sup>1</sup></b>	375 l/min (13.2 cfm)	455 l/min (16.0 cfm)	602 l/min (21.3 cfm)	676 l/min (23.9 cfm)
<b>Electrical Requirements<sup>2</sup></b>	208230 V, 3 ph, 21A, 50/60 Hz, 6.75 kW 380415 V, 3 ph, 14.5 A, 50 Hz, 6.75 kW (CE)	208230 V, 3 ph, 24A, 50/60 Hz, 7.5 kW 380415 V, 3 ph, 16.5 A, 50 Hz, 7.5 kW (CE)	208230 V, 3 ph, 30A, 50/60 Hz, 9.5 kW 380415 V, 3 ph, 21.5 A, 50 Hz, 9.5 kW (CE)	208230 V, 3 ph, 34A, 50/60 Hz, 10.25 kW 380415 V, 3 ph, 23.5 A, 50 Hz, 10.25 kW (CE)
<b>Diameter</b>	523 cm (206")	574 cm (226")	646 cm (254")	693 cm (273")
<b>Standard Frame Size</b>	66 × 109 cm (26" x 43")	66 × 109 cm (26" x 43")	66 × 109 cm (26" x 43")	66 × 109 cm (26" x 43")
<b>Maximum Frame Size (Double Index)</b>	107 × 109 cm (42" x 43")	107 × 109 cm (42" x 43")	86 × 135 cm (34" x 53")	86 × 135 cm (34" x 53")
<b>Standard Image Area</b>	51 × 71 cm (20" x 28")	51 × 71 cm (20" x 28")	51 × 71 cm (20" x 28")	51 × 71 cm (20" x 28")
<b>Maximum Image Area (Double Index)</b>	81 × 71 cm (32" x 28")	81 × 71 cm (32" x 28")	71 × 102 cm (28" x 40")	71 × 102 cm (28" x 40")
<b>Machine Weight</b>	2370 kg (5225 lb)	2757 kg (6078 lb)	3813 kg (8406 lb)	4200 kg (9260 lbs)
<b>Standard Pallet Size</b>	56 × 89 cm (22" x 35")	56 × 89 cm (22" x 35")	56 × 89 cm (22" x 35")	56 × 89 cm (22" x 35")
<b>Stations/Colors</b>	12/10	14/12	18/16	20/18

<sup>1</sup> Consumption @ 15 pieces/min & max image area

<sup>2</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\*

	SPEEDMASTER OS 12/10	SPEEDMASTER OS 14/12
<b>Air @ 8.5 Bar (123 psi)<sup>1</sup></b>	310 l/min (10.9 cfm)	370 l/min (13.0 cfm)
<b>Electrical Requirements<sup>2</sup></b>	380-415 V, 3 ph, 18 A, 50 Hz, 7.75 kW	380-415 V, 3 ph, 20 A, 50 Hz, 8.5 kW
<b>Diameter</b>	641.5 cm (252.5")	697 cm (274.5")
<b>Maximum Frame Size</b>	86 × 135 cm (34" x 53")	86 × 135 cm (34" x 53")
<b>Maximum Frame Size (Double Index Skip Frame)</b>	96 × 142 cm (38" x 56")	96 × 142 cm (38" x 56")
<b>Maximum Image Area</b>	71 × 102 cm (28" x 40")	71 × 102 cm (28" x 40")
<b>Maximum Image Area (Double Index Skip Frame)</b>	80 × 110 cm (31.5" x 43.5")	80 × 110 cm (31.5" x 43.5")
<b>Machine Weight</b>	3630 kg (7619 lb)	4240 kg (8898 lb)
<b>Standard Pallet Size</b>	76 × 122 cm (30" x 48")	76 × 122 cm (30" x 48")
<b>Stations/Colors</b>	12/10	14/12

<sup>1</sup> Consumption @ 12 pieces/min & max image area

<sup>2</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.

# DCC Copperhead Matrix Di 4.0

## The future of intelligent screen printing.

The Copperhead Matrix Di 4.0 redefines what's possible in automated garment printing. Powered by DCC Intelligence 4.0, it merges high-volume productivity with data-driven precision and a next-generation operator experience.

From real-time diagnostics to voice control, every feature is designed to simplify operation and enhance consistency. The result: faster changeovers, smarter workflows, and exceptional print quality—job after job.



### SmartCloud 4.0:

A seamless remote-monitoring and analytics platform that delivers live KPI tracking and production diagnostics. By surfacing actionable insights in real time, SmartCloud slashes unplanned downtime and fine-tunes your workflow for maximum throughput.



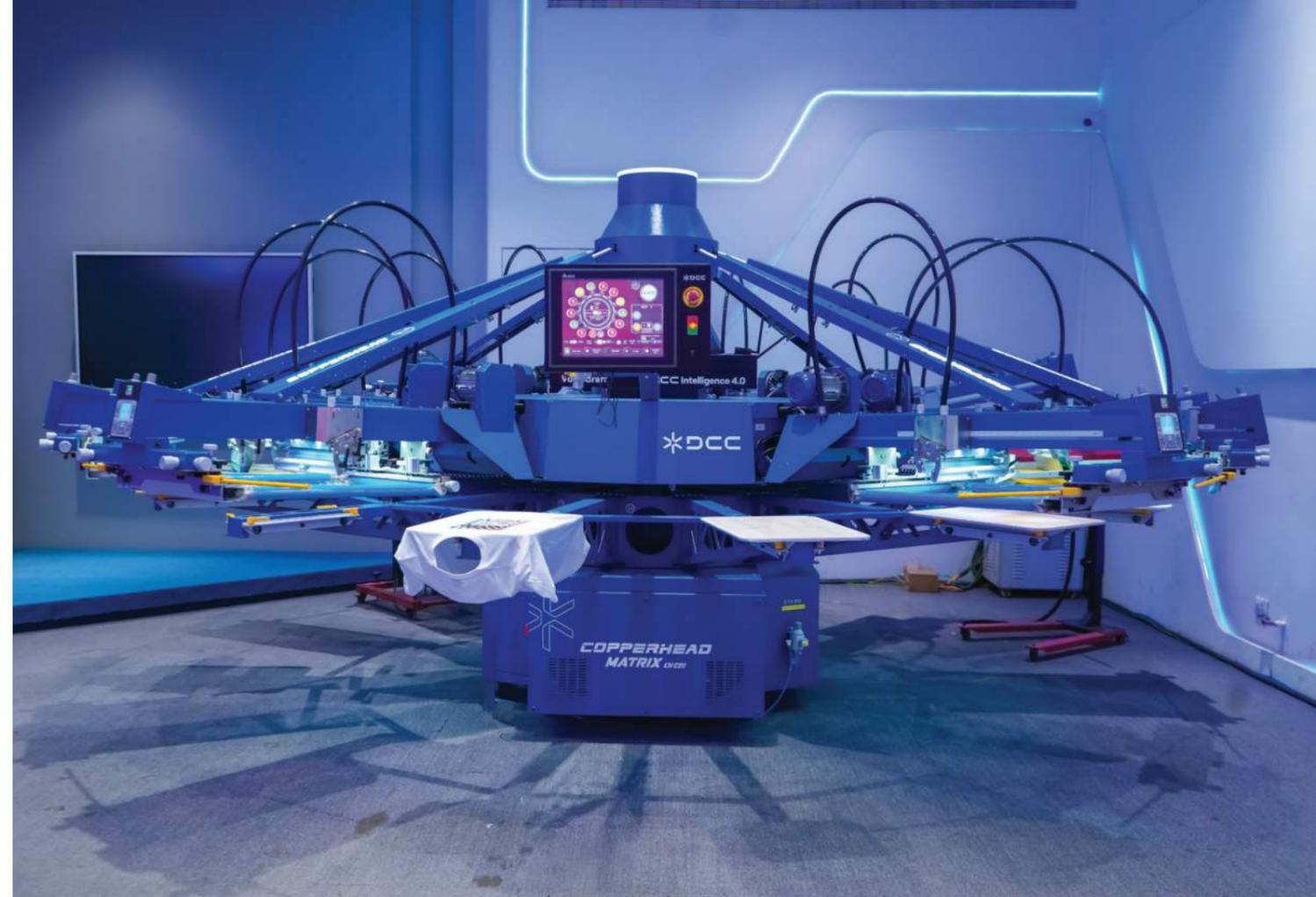
### Multi-Sensory Control Panel:

The 15-inch HMI touchscreen employs an icon-based interface, allowing operators to start, adjust, and troubleshoot jobs in moments, dramatically cutting training requirements. Built-in video tutorials guide you through setup and maintenance; and an on-board Tech Library gives you one-click access to schematics, manuals, and spare parts lists.



### VoiceCraft Technology:

When you need guidance, the panel takes human-machine interaction to a new level. It gives you a catalogue of commands so you can control the process with your voice, it also provides instant audio prompts.



With the Copperhead Matrix Di4.0, you're not just investing in a press; you're stepping into the future of screen printing, where intelligence, adaptability, and reliability converge to deliver unmatched performance, quality, and peace of mind.

- ▶ **Smart Lube Technology:** Automatically oils critical components to extend service intervals and machine life.
- ▶ **Servo-driven Indexing System:** Powers up to 20 stations and clocks speeds of 1200 pieces/Hr.
- ▶ **Pallet Pre-Heat mode:** Uses built-in sensors to notify operators the moment each pallet is at the perfect temperature.
- ▶ **Squeegee Pressure Equalizer System:** Ensures uniform ink deposit to achieve consistency in color reproduction
- ▶ **PinPoint registration** for rapid changeovers and stable color alignment.

	<b>Print</b> Width 51 cm (20 inches) Height 56 cm (22 inches)		<b>Pallet</b> Width 56 cm (22 inches) Height 76 cm (30 inches)		<b>Screen</b> Width 26 cm (11 inches) Height 91 cm (36 inches)		<b>Printing Speed</b> 1200 Pieces/h
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### Technical Specification\*

	MATRIX DI 4.0 12/10	MATRIX DI 4.0 14/12	MATRIX DI 4.0 16/14	MATRIX DI 4.0 18/16	MATRIX DI 4.0 20/18
Air @ 8.5 Bar (123 psi) <sup>1</sup>	450 l/min (15.9 cfm)	530 l/min (18.7 cfm)	610 l/min (21.5 cfm)	690 l/min (24.4 cfm)	770 l/min (27.2 cfm)
Electrical Requirements <sup>2,3</sup>	208-230 V, 3 ph, 23.5 A, 60 Hz, 7.5 kW 380-415 V, 3 ph, 13.5 A, 50 Hz, 7.5 kW	208-230 V, 3 ph, 26 A, 60 Hz, 8.2 kW 380-415 V, 3 ph, 13.5 A, 50 Hz, 7.5 kW	208-230 V, 3 ph, 29 A, 60 Hz, 9.0 kW 380-415 V, 3 ph, 17 A, 50 Hz, 9.0 kW	208-230 V, 3 ph, 32 A, 60 Hz, 9.7 kW 380-415 V, 3 ph, 19.5 A, 50 Hz, 9.7 kW	208-230 V, 3 ph, 34 A, 60 Hz, 10.5 kW 380-415 V, 3 ph, 21 A, 58 Hz, 10.5 kW
Diameter	478 cm (188")	526 cm (207")	571.5 cm (225")	614 cm (242")	663 cm (261")
Maximum Frame Size	66 × 91 cm (26" × 36")	66 × 91 cm (26" × 36")	66 × 91 cm (26" × 36")	66 × 91 cm (26" × 36")	66 × 91 cm (26" × 36")
Maximum Frame Size (Double Index-Skip Frame and Skip Pallet)	-	-	-	107 × 91 cm (42" × 36")	107 × 91 cm (42" × 36")
Maximum Image Area	51 × 56 cm (20" × 22")	51 × 56 cm (20" × 22")	51 × 56 cm (20" × 22")	51 × 56 cm (20" × 22")	51 × 56 cm (20" × 22")
Maximum Image Area (Double Index-Skip Frame and Skip Pallet)	-	-	-	51 × 56 cm (20" × 22")	81 × 56 cm (32" × 22")
Machine Weight	2402 kg (5295 lb)	2805 kg (6184 lb)	3315 kg (7308 lb)	3890 kg (8576 lb)	4482 kg (9881 lb)
Standard Pallet Size	41 × 56 cm (16" × 22")	41 × 56 cm (16" × 22")	41 × 56 C (16" × 22")	41 × 56 cm (16" × 22")	41 × 56 cm (16" × 22")
Maximum Pallet Size	56 × 76 cm (22" × 30")	56 × 76 cm (22" × 30")	56 × 76 cm (22" × 30")	56 × 76 cm (22" × 30")	56 × 76 cm (22" × 30")
Stations/Colors	12/10	14/12	16/14	18/16	20/18

<sup>1</sup> Consumption @ 17 pieces/min & max. image area

<sup>2</sup> General usage may vary, but will be significantly less than stated values.

<sup>3</sup> Use Servo Stabilizers to safeguard the machine from Voltage Fluctuation out of the main supply.

## DCC Copperhead Ovals

# High-volume printing, perfected.

DCC's Copperhead automatic oval screen printing presses combine high volume throughput, and durable construction with the latest features in oval press design. They come standard with electronic printheads, pneumatic frame locks, independent controls for print & flood speeds, a full suite of automatic programming that work in either clockwise or counterclockwise printing configurations, and an indexing system that includes an auto-tensioning feature on the chain to minimize wear.

They're 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, they're designed and built for all your high volume printing needs.

- ▶ **Smart Lube Technology:** Automatically oils critical components to extend service intervals and machine life.
- ▶ **Servo synchronized continuous index:** Register maintained around a large loop
- ▶ **Squeegee Pressure Equalizer System:** Ensures uniform ink deposit to achieve consistency in colour reproduction
- ▶ **Lightweight Aluminium pallets with rubber coating:** To better manage heat during flashing.
- ▶ **Integrated HMI:** Keeps operators informed of oil levels, streamlining maintenance and reducing downtime
- ▶ **Low vibration frame:** Detail preserved on wide print strokes
- ▶ **Balanced pressure control:** Uniform films from start to finish
- ▶ **Modular stations:** Print, flash, cool, open positions arranged to your needs



# DCC Copperhead Ovals

## An Oval for any size.

For smaller sizes, the DCC Copperhead Oval offers 2 variants with different configurations:

### DCC Copperhead Intel

The Intel comes in a standard Print/Flash/Print (PFP) configuration. It is modifiable up to 64 station configurations to accommodate different printing and flashing needs.



#### Print

Width 80 cm  
(32 inches)  
Height 120 cm  
(48 inches)



#### Pallet

Width 86 cm  
(34 inches)  
Height 145 cm  
(57 inches)



#### Screen

Width 107 cm  
(42 inches)  
Height 160 cm  
(63 inches)



Printing Speed  
640 Pieces/h

### DCC Copperhead Icon

The Icon comes in a standard Print/Flash/Cool (PFC) configuration. It is modifiable up to 62 station configurations to accommodate different printing and flashing needs.



#### Print

Width 56 cm  
(22 inches)  
Height 71 cm  
(28 inches)



#### Pallet

Width 60 cm  
(23.5 inches)  
Height 89 cm  
(35 inches)



#### Screen

Width 71 cm  
(28 inches)  
Height 109 cm  
(43 inches)



Printing Speed  
780 Pieces/h

## Technical Specification\*

	INTEL 5171 20/8	INTEL 5171 28/12	INTEL 5171 32/14	INTEL 5171 40/18	INTEL 5171 44/20	INTEL 5171 52/24	INTEL 5171 56/26	INTEL 5171 64/30	
Air @ 7 Bar (102 psi) <sup>1</sup>	530 l/min (18.7 cfm)	770 l/min (27.2 cfm)	890 l/min (31.4 cfm)	1130 l/min (39.9 cfm)	1370 l/min (48.4 cfm)	1610 l/min (56.9 cfm)	1850 l/min (65.3 cfm)	2090 l/min (73.8 cfm)	
Electrical Requirements <sup>2</sup>	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, 20 A, 50/60 Hz, 6.25kW (UL)	208-230 V, 3 ph, 22 A, 50/60 Hz, 7kW (UL)	208-230 V, 3 ph, 27 A, 50/60 Hz, 8.5kW (UL)	208-230 V, 3 ph, 29.5 A, 50/60 Hz, 9.25kW (UL)	208-230 V, 3 ph, 34 A, 50/60 Hz, 10.75kW (UL)	208-230 V, 3 ph, 36.5 A, 50/60 Hz, 11.5kW (UL)	208-230 V, 3 ph, 41 A, 50/60 Hz, 13kW (UL)	208-230 V, 3 ph, 49 A, 50/60 Hz, 15.5kW (UL)
Standard Image Size	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")	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")	
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)	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")	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 Image Size (Double Index)	91 x 71 cm (36" x 28")	91 x 71 cm (36" x 28")	91 x 71 cm (36" x 28")	91 x 71 cm (36" x 28")	91 x 71 cm (36" x 28")	91 x 71 cm (36" x 28")	91 x 71 cm (36" x 28")	91 x 71 cm (36" x 28")	
Double Index Pallet Size	97 x 89 cm (38" x 35")	97 x 89 cm (38" x 35")	97 x 89 cm (38" x 35")	97 x 89 cm (38" x 35")	97 x 89 cm (38" x 35")	97 x 89 cm (38" x 35")	97 x 89 cm (38" x 35")	97 x 89 cm (38" x 35")	
Double Index Frame Size	112 x 109 cm (44" x 43")	112 x 109 cm (44" x 43")	112 x 109 cm (44" x 43")	112 x 109 cm (44" x 43")	112 x 109 cm (44" x 43")	112 x 109 cm (44" x 43")	112 x 109 cm (44" x 43")	112 x 109 cm (44" x 43")	
Overall Size (L x W x H)	864 x 358 x 209 cm (340" x 141" x 82")	1162 x 358 x 209 cm (458" x 141" x 82")	1311 x 358 x 209 cm (516" x 141" x 82")	1609 x 358 x 209 cm (634" x 141" x 82")	1758 x 358 x 209 cm (692" x 141" x 82")	2057 x 358 x 209 cm (809" x 141" x 82")	2206 x 358 x 209 cm (869" x 141" x 82")	2504 x 358 x 209 cm (986" x 141" x 82")	
Stations/Colors	20/6	28/12	32/14	40/18	44/20	52/24	56/26	64/30	

<sup>1</sup> Consumption @ 12.5 pieces/min; 7 bar input pressure & max image area

<sup>2</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\*

	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) <sup>1</sup>	410 l/min (14.5 cfm)	530 l/min (18.7 cfm)	650 l/min (23 cfm)	770 l/min (27.2 cfm)	890 l/min (31.4 cfm)	1010 l/min (35.6 cfm)	1130 l/min (39.9 cfm)	1250 l/min (44.1 cfm)
Electrical Requirements <sup>2</sup>	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, 17.5 A, 50/60 Hz, 5.5kW (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, 21 A, 50 Hz, 8.5kW (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)
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)	70 x 109 cm (28" x 43")	70 x 109 cm (28" x 43")	70 x 109 cm (28" x 43")	70 x 109 cm (28" x 43")	70 x 109 cm (28" x 43")	70 x 109 cm (28" x 43")	70 x 109 cm (28" x 43")	70 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

<sup>1</sup> Consumption @ 12.5 pieces/min; 7 bar input pressure & max image area

<sup>2</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.

For larger print sizes, the DCC Copperhead Oval has 2 options. These feature a high quality, smooth operating servo drive indexer, which provides fast indexing, making them ideal for cut-piece and all over print garments.

### DCC Copperhead Infinity

The Infinity comes in a flexible configuration where printheads can be placed at any position, making it very convenient for printers to setup the press for different styles of printing techniques. It is modifiable up to 38 Stations configurations to accommodate different printing & flashing needs.



#### Print

Width 70 cm  
(28 inches)  
Height 100 cm  
(40 inches)



#### Pallet

Width 76 cm  
(30 inches)  
Height 122 cm  
(48 inches)



#### Screen

Width 86 cm  
(34 inches)  
Height 135 cm  
(53 inches)



#### Printing Speed

665 Pieces/h

### DCC Copperhead Intel OS

The Intel OS comes in a standard Print/Flash/Print (PFP) configuration. It is modifiable up to 40 Stations configurations to accommodate different printing & flashing needs.



#### Print

Width 80 cm  
(32 inches)  
Height 120 cm  
(48 inches)



#### Pallet

Width 86 cm  
(34 inches)  
Height 145 cm  
(57 inches)



#### Screen

Width 107 cm  
(42 inches)  
Height 160 cm  
(63 inches)



#### Printing Speed

640 Pieces/h

## Technical Specification\*

	INFINITY 14/8	INFINITY 18/12	INFINITY 22/16	INFINITY 26/20	INFINITY 30/24	INFINITY 34/28	INFINITY 38/32
Air @ 7 Bar (102 psi) <sup>1</sup>	530 l/min (18.7 cfm)	770 l/min (27.2 cfm)	1010 l/min (35.6 cfm)	1370 l/min (48.4 cfm)	1610 l/min (56.9 cfm)	1850 l/min (65.3 cfm)	2090 l/min (73.8 cfm)
Electrical Requirements <sup>2</sup>	380-415 V, 3 ph, 12 A, 50 Hz, 5.25 kW	380-415 V, 3 ph, 12 A, 50 Hz, 6.75 kW	380-415 V, 3 ph, 16.5 A, 50 Hz, 8.25 kW	380-415 V, 3 ph, 20 A, 50 Hz, 9.75 kW	380-415 V, 3 ph, 20 A, 50 Hz, 11.25 kW	380-415 V, 3 ph, 24.5 A, 50 Hz, 12.75 kW	380-415 V, 3 ph, 29 A, 50 Hz, 14.25 kW
Standard Image Size	70 x 100 cm (28" x 40")	78 x 100 cm (28" x 40")	78 x 100 cm (28" x 40")	78 x 100 cm (28" x 40")	78 x 100 cm (28" x 40")	78 x 100 cm (28" x 40")	78 x 100 cm (28" x 40")
Standard Pallet Size	76 x 122 cm (30" x 48")	76 x 122 cm (30" x 48")	76 x 122 cm (30" x 48")	76 x 122 cm (30" x 48")	76 x 122 cm (30" x 48")	76 x 122 cm (30" x 48")	76 x 122 cm (30" x 48")
Standard 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")	86 x 135 cm (34" x 53")
Overall Size (L x W x H)	953 x 478 x 190.5 cm (375.3" x 188" x 75")	1185 x 478 x 190.5 cm (466.5" x 188" x 75")	1417.8 x 478 x 190.5 cm (558" x 188" x 75")	1649 x 478 x 190.5 cm (649" x 188" x 75")	1880 x 478 x 190.5 cm (740.3" x 188" x 75")	2112 x 478 x 190.5 cm (831.5" x 188" x 75")	2344 x 478 x 190.5 cm (922" x 188" x 75")
Stations/Colors	14/8	18/12	22/16	26/20	30/24	34/28	38/32

<sup>1</sup> Consumption @ 10 pieces/min; 7 bar input pressure 6 max image area

<sup>2</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\*

	INTEL OS OVAL 16/6	INTEL OS OVAL 20/8	INTEL OS OVAL 24/10	INTEL OS OVAL 28/12	INTEL OS OVAL 32/14	INTEL OS OVAL 36/16	INTEL OS OVAL 40/18
Air @ 7 Bar (102 psi)	410 l/min (14.5 cfm)	530 l/min (18.7 cfm)	650 l/min (23 cfm)	770 l/min (27.2 cfm)	890 l/min (31.4 cfm)	1010 l/min (35.6 cfm)	1130 l/min (39.9 cfm)
Electrical Requirements <sup>1</sup>	380-415 V, 3 ph, 8 A, 50 Hz, 4.5 kW	380-415 V, 3 ph, 12 A, 50 Hz, 5.25 kW	380-415 V, 3 ph, 14 A, 50 Hz, 6.8 kW	380-415 V, 3 ph, 14 A, 50 Hz, 6.75 kW	380-415 V, 3 ph, 16 A, 50 Hz, 7.5 kW	380-415 V, 3 ph, 18 A, 50 Hz, 8.3 kW	380-415 V, 3 ph, 18 A, 50 Hz, 9.8 kW
Standard Image Size	80 x 120 cm (32" x 48")	80 x 120 cm (32" x 48")	80 x 120 cm (32" x 48")	80 x 120 cm (32" x 48")	80 x 120 cm (32" x 48")	80 x 120 cm (32" x 48")	80 x 120 cm (32" x 48")
Standard Pallet Size	86 x 145 cm (34" x 57")	86 x 145 cm (34" x 57")	86 x 145 cm (34" x 57")	86 x 145 cm (34" x 57")	86 x 145 cm (34" x 57")	86 x 145 cm (34" x 57")	86 x 145 cm (34" x 57")
Standard Frame Size (OD)	107 x 160 cm (42" x 63")	107 x 160 cm (42" x 63")	107 x 160 cm (42" x 63")	107 x 160 cm (42" x 63")	107 x 160 cm (42" x 63")	107 x 160 cm (42" x 63")	107 x 160 cm (42" x 63")
Overall Size (L x W x H)	1069.5 x 478 x 190.5 cm (421" x 188" x 75")	1301 x 478 x 190.5 cm (512.2" x 188" x 75")	1532.5 x 478 x 190.5 cm (603.4" x 188" x 75")	1765 x 478 x 190.5 cm (695" x 188" x 75")	1996.5 x 478 x 190.5 cm (786" x 188" x 75")	2228 x 478 x 190.5 cm (877.2" x 188" x 75")	2460 x 478 x 190.5 cm (968.4" x 188" x 75")
Stations/Colors	16/6	20/8	24/10	28/12	32/14	36/16	40/18

<sup>1</sup> Consumption @ 10 pieces/min; 7 bar input pressure 6 max image area

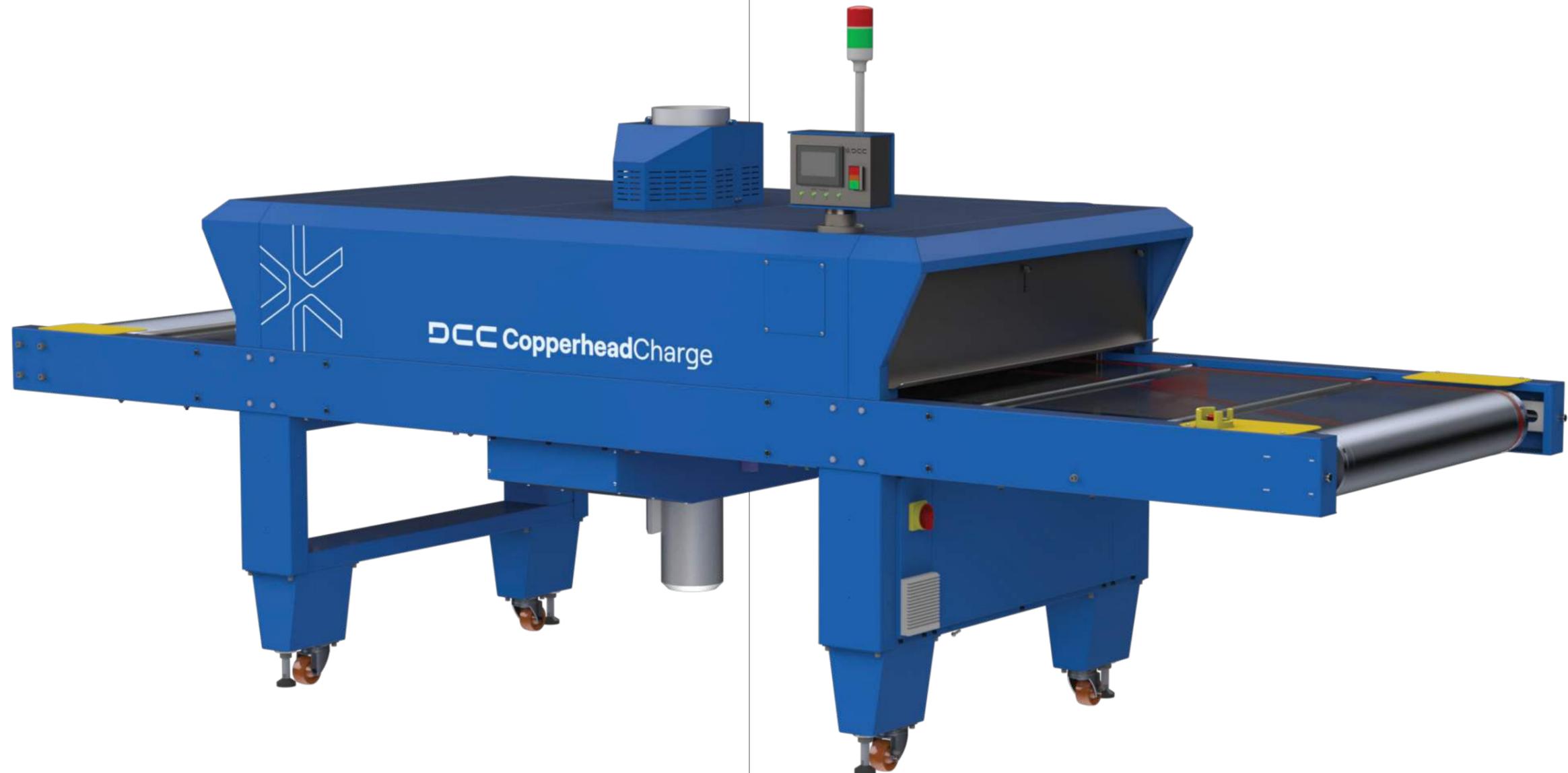
<sup>2</sup> Use uninterruptible power supply (UPS) to safeguard machine from voltage fluctuation out of main supply. If incoming voltage differs from the voltage(s) listed in the brochure, calculate amperage accordingly.

## DCC Copperhead Charge

### Maximize efficiency, Simplify curing.

The Copperhead Charge combines proven curing technology with smart innovation to create the ideal dryer for startup to mid-size shops. Its advanced airflow design and full-coverage heat chamber deliver consistent, edge-to-edge curing for plastisol, water-based, and DTG prints.

Cool Skin™ technology keeps heat inside the chamber and the exterior cool to the touch—maintaining operator comfort while boosting efficiency. The Patriot Belt™ with SureTrak™ roller system ensures smooth tracking, while the digital speed readout allows quick, accurate setup. A maintenance-free, brushless AC motor with variable-frequency drive delivers precise belt control, and a manual crank lets operators advance garments safely in the event of a power outage.



- ▶ Slim design & construction with ease of mobility
- ▶ Patriot belt™ with SureTrak™ roller system
- ▶ Available from 24 to 60" belt width & 6 to 16' heat chamber length
- ▶ Electric infrared plus forced-air curing technology: For exceptional curing performance on a wide variety of inks
- ▶ Icon-based digital touchscreen control panel

- ▶ Advanced design: Ensures consistent temperature throughout the heat chamber
- Belt speed display: Reflects heat-chamber retention time, making it easy to match ink manufacturers' curing recommendations
- ▶ Real-time temperature data for consistent curing results
- ▶ Dual Zone Technology: Heavy-duty Glasswool insulation traps heat inside the dryer while Cool Skin technology maintains airflow outside the heat chamber increasing overall efficiency

# DCC Quartz Flashes

## Consistent heat, consistent results.

DCC Quartz Flashes deliver reliable, even curing across any print surface. Designed for versatility, they integrate easily with most automatic presses and can be positioned for optimal workflow.

Medium-wave quartz lamps provide fast, controlled heating, while adjustable sensors prevent over-flashing and protect garments from heat damage. The system's multi-zone control and air exchange design ensure uniform results, every time.

- ▶ **Consistent temperature profile for balanced curing**
- ▶ **Programmable dwell and pause settings**
- ▶ **Integrated safety and cooling for longer runs**
- ▶ **Copperhead-compatible design for smooth integration**

### Red Pepper

Red Pepper is DCC's most sophisticated and versatile freestanding quartz flash cure system.



### Technical Specification\*

	RED PEPPER 1820	RED PEPPER 2830	RED PEPPER 2840	RED PEPPER 3240
Curing Area	46 x 51 cm (18" x 20")	51 x 76 cm (20" x 30")	71 x 102 cm (28" x 40")	80 x 120 cm (32" x 48")
Electrical Requirements <sup>1</sup>	208-230 V, 1 ph, 73 A, 50 Hz, 13.5 kW (UL/CE) 208-230 V, 3 ph, 43 A, 50/60 Hz, 13.5 kW (UL) 380-415 V, 3 ph, 24 A, 50 Hz, 13.5 kW (CE)	208-230 V, 3 ph, 68 A, 50/60 Hz, 21.7 kW 380-415 V, 3 ph, 40 A, 50/60 Hz, 21.7 kW	380-415 V, 3 ph, 52 A, 50 Hz, 32.5 kW (CE)	380-415 V, 3 ph, 58 A, 50 Hz, 40 kW (CE)
Machine Dimension (L x W)	107 x 64 cm (42.2" x 25.3")	133 x 64 cm (52.2" x 25.3")	162.5 x 96.5 cm (64" x 38")	183 x 107 cm (72" x 42")
Machine Height	101 cm - 121 cm (Adjustable)	101 cm - 121 cm (Adjustable)	101 cm - 121 cm (Adjustable)	101 cm - 121 cm (Adjustable)
Weight	65 kg (143.3 lbs)	72 kg (159 lbs)	96 kg (212 lbs)	120 kg (264.5 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.

### Poblano

Poblano is DCC's standard versatile freestanding quartz flash cure system.



### Technical Specification\*

	POBLANO 1820	POBLANO 2030
Curing Area	46 x 51 cm (18" x 20")	51 x 76 cm (20" x 30")
Electrical Requirements <sup>1</sup>	208-230 V, 3 ph, 43 A, 50/60 Hz, 13.5 kW 208-230 V, 1 ph, 73 A, 50 Hz, 13.5 kW 380-415 V, 3 ph, 24 A, 50 Hz, 13.5 kW	208-230 V, 3 ph, 68 A, 50/60 Hz, 21.7 kW 380-415 V, 3 ph, 40 A, 50 Hz, 21.7 kW
Machine Dimension (L x W)	107 x 64 cm (42.2" x 25.3")	133 x 64 cm (52.2" x 25.3")
Machine Height	101 cm - 121 cm (Adjustable)	101 cm - 121 cm (Adjustable)
Weight	65 kg (143.3 lbs)	72 kg (159 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.

### Ancho

Ancho is DCC's entry-level versatile freestanding quartz flash cure system.



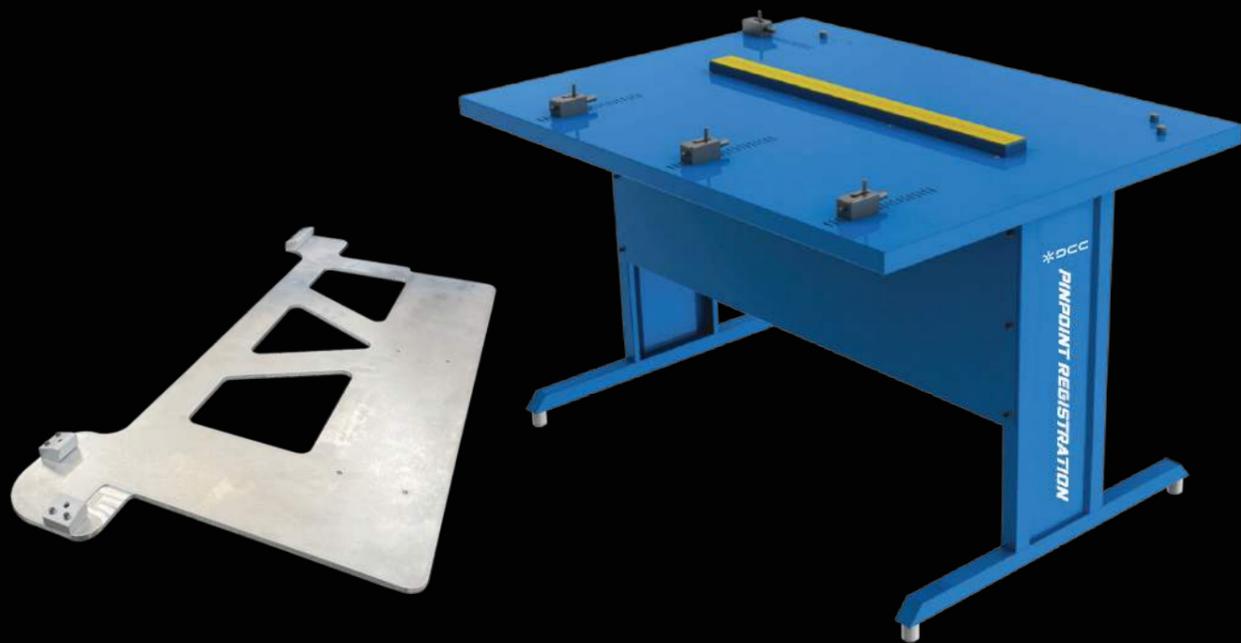
## PinPoint Registration

# Simple. Accurate. Fast.

DCC's PinPoint Registration system streamlines setup and ensures precise color-to-color registration across every print. Designed for the Copperhead Series, it dramatically reduces setup time and eliminates the trial-and-error common with multi-color jobs.

Using the included registration pallet, screens are pre-aligned before installation—allowing operators to position each color in perfect register within minutes instead of hours. The result is consistent accuracy, faster turnarounds, and reduced material waste.

As shops manage more individual orders with smaller quantities, efficient preregistration systems like PinPoint help maintain high productivity, maximize uptime, and protect profit margins on every run.



## Why Copperhead?

# Innovation that pays off.

Every Copperhead press is engineered with one purpose: to maximize performance at every stage of production. From servo-driven precision to intelligent diagnostics, each system is designed to keep you printing longer, faster, and more efficiently.

It's more than a machine—it's a productivity platform built on smart engineering, dependable technology, and consistent results.



### Reliability

Built to run 24×7 with servo-driven motion, SmartCloud alerts, and predictive maintenance that keeps downtime to a minimum.



### Productivity

Intuitive touchscreen control, rapid setup modes, and consistent print quality across every job. No recalibration, no guesswork.



### Profitability

Lower power draw, optimized ink efficiency, and fewer consumables wasted, making every cycle smarter, not just faster.

## The Copperhead promise

# Built to last. Supported for success.

Every Copperhead press is backed by DCC's complete service network—from installation and operator training to real-time SmartCloud support and global parts availability. We stand behind every system we build, ensuring your investment performs reliably, year after year.

Because for us, performance doesn't end at production. It continues through partnership.



## DCC Digital Solutions

# More dimensions of print brilliance.

DCC's innovation goes beyond screen printing—expanding into digital, hybrid, and sublimation technologies that bring new possibilities to modern garment decoration.



### NeoChroma system

*The production solution for sublimation printing excellence.*

- ▶ High-speed printing with unmatched colour accuracy.
- ▶ Perfect for fashion apparel, home furnishing, sportswear, and soft signage applications



### NeoFlex system

*High-quality fully integrated DTF system*

- ▶ Complete ecosystem. Total control in your hands.
- ▶ Smart software. Sharper Prints.
- ▶ Heat-shield technology.
- ▶ Alloy steel body.



DCC NeoChroma



DCC NeoFlex