



The Power of Brightness.

What began in Mumbai in 1978 as a vision to empower printers has evolved into one of the most advanced ecosystems for textile printing in the world.

At DCC, imagination has always been our raw material; and perfection, our pursuit. From pioneering screen-printing solutions to driving digital revolutions, our journey has always been about bridging art with engineering, colour with precision, and creativity with technology.

Over four and a half decades, we've not only witnessed the evolution of textile printing: we've helped shape it.

By reimagining processes, re-engineering systems, and relentlessly perfecting every print, DCC has built a legacy that inspires trust, innovation, and brilliance across continents.

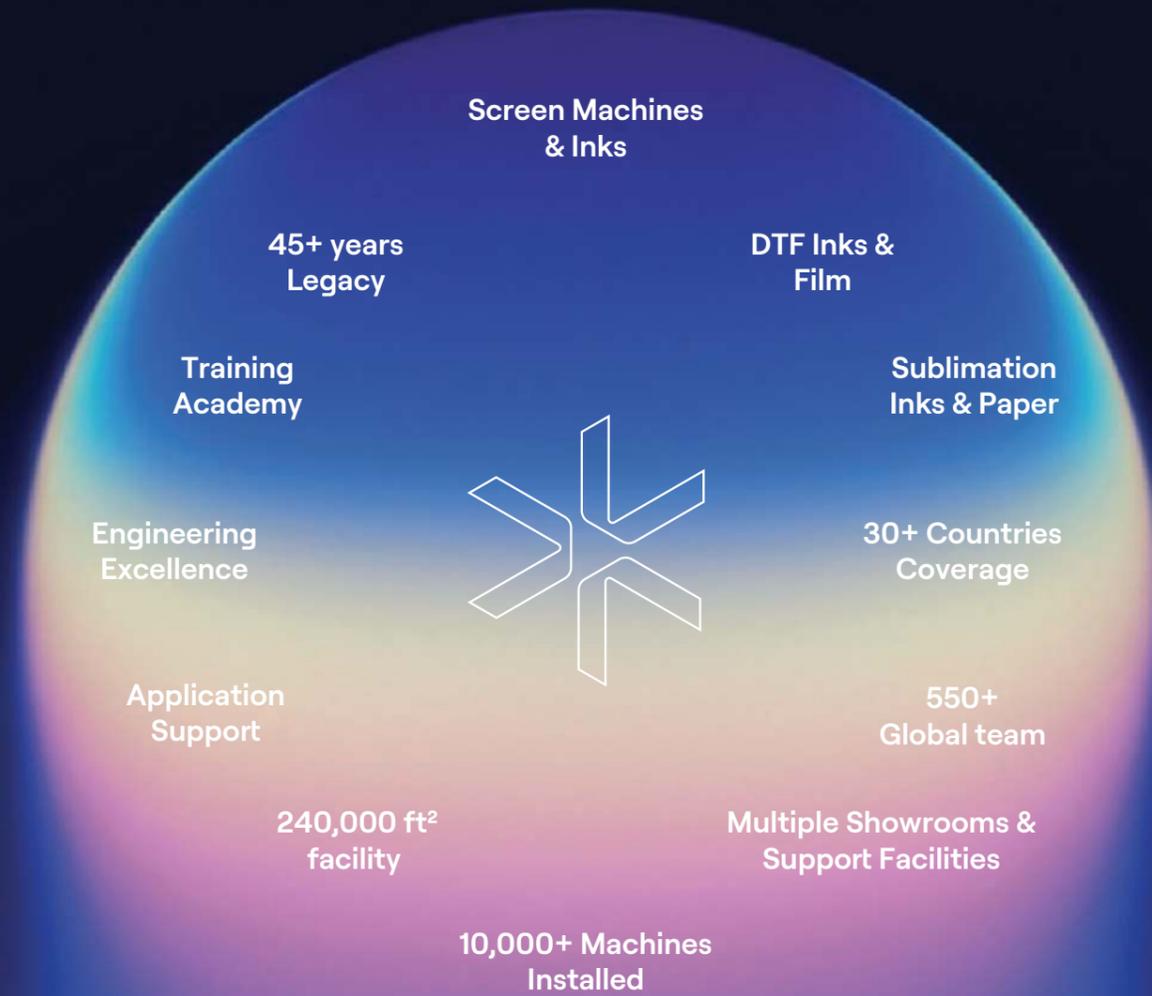
Because for us, printing isn't just an industry. It's an idea - to make imagination brilliant.

45+ Years Legacy

240,000 ft² Facility

Global Reach





One ecosystem, Infinite brilliance.

At DCC, everything connects. Every stage of the printing journey comes together in one seamless ecosystem where solutions, supplies, and support work in perfect sync.

We are among the few companies in the world to provide complete solutions across multiple textile printing technologies.

Each technology is built on decades of experience and driven by a commitment to precision, innovation, and service. DCC brings everything a print room needs under one roof and ensures it all works as one. The result: harmony across processes, consistent color on press, and uninterrupted productivity. Brilliance here isn't a purchase—it's a partnership that grows stronger with every job.

Complete stack: Machines, inks, consumables, and software from a single source.

End-to-End Integration: Calibrated handoffs from prepress to press to finishing for consistent, predictable results.

Application Support: Recipes, trials, and on-floor guidance for new materials and effects.

Process consistency: Standardized setups that keep color stable across repeats.

Xperience Zone: Live demos to validate speed, quality, and workflow before you buy.

Training Academy: Structured learning and certifications that build team capability.

Global network: Sales, service, and parts coverage across key regions.

After-sales care: Ticketing, spares, and preventive programs designed to protect uptime.

Technical Experts: Field engineers and product specialists supporting complex builds and print audits.

Partnership Mindset: Continuous collaboration and feedback loops drive consistent performance optimization, ensuring sustained progress and shared success.



From Idea to Impact.

At DCC, every print begins long before the first colour hits the screen. It starts with an idea: one that deserves precision, passion, and brilliance.

We bring together design intelligence, colour science, and production technology to create prints that are not only visually striking but also consistent, scalable, and ready for the world.

Across every stage of the printing process, our solutions are designed to deliver perfection: transforming imagination into lasting impact.

Our offerings span every stage of the printing process:

DCC Copperhead



Screen Print.

AI-powered solutions, advanced automation, durable construction, and proven precision

DCC NeoChroma



Sublimation.

High-performance systems engineered for speed, colour accuracy, and sustainability.

DCC NeoFlex



DTF.

An all in one integrated system: Printer + Dryer + Inks + Films + Powder + RIP software workflow

CFX inks



Consumables.

Advanced formulation for consistency, clarity, and long-term performance.

Service



Support.

Expert assistance that keeps creativity uninterrupted.



Brilliance begins here.

Beneath our 240,000 sq. ft. roof, innovation meets precision. Our fully integrated manufacturing campus turns ideas into machines that don't just perform: they excel.

Here, R&D and production work hand in hand, continuously refining, rethinking, and re-engineering each component for strength, consistency, and speed. This isn't mass production: it's mastery in motion.





Integrated campus in action

The DCC campus brings together leadership, engineering, and manufacturing in one integrated environment. Our head office anchors this ecosystem, while the factory experience centre offers a hands-on view of how our technologies come together in real production settings.

On the floor, screen printing machines are lined up with precision, reflecting a manufacturing approach that values structure, repeatability, and long-term performance. Each system is assembled and aligned to meet demanding production requirements before it moves forward.

DCC India



DCC USA



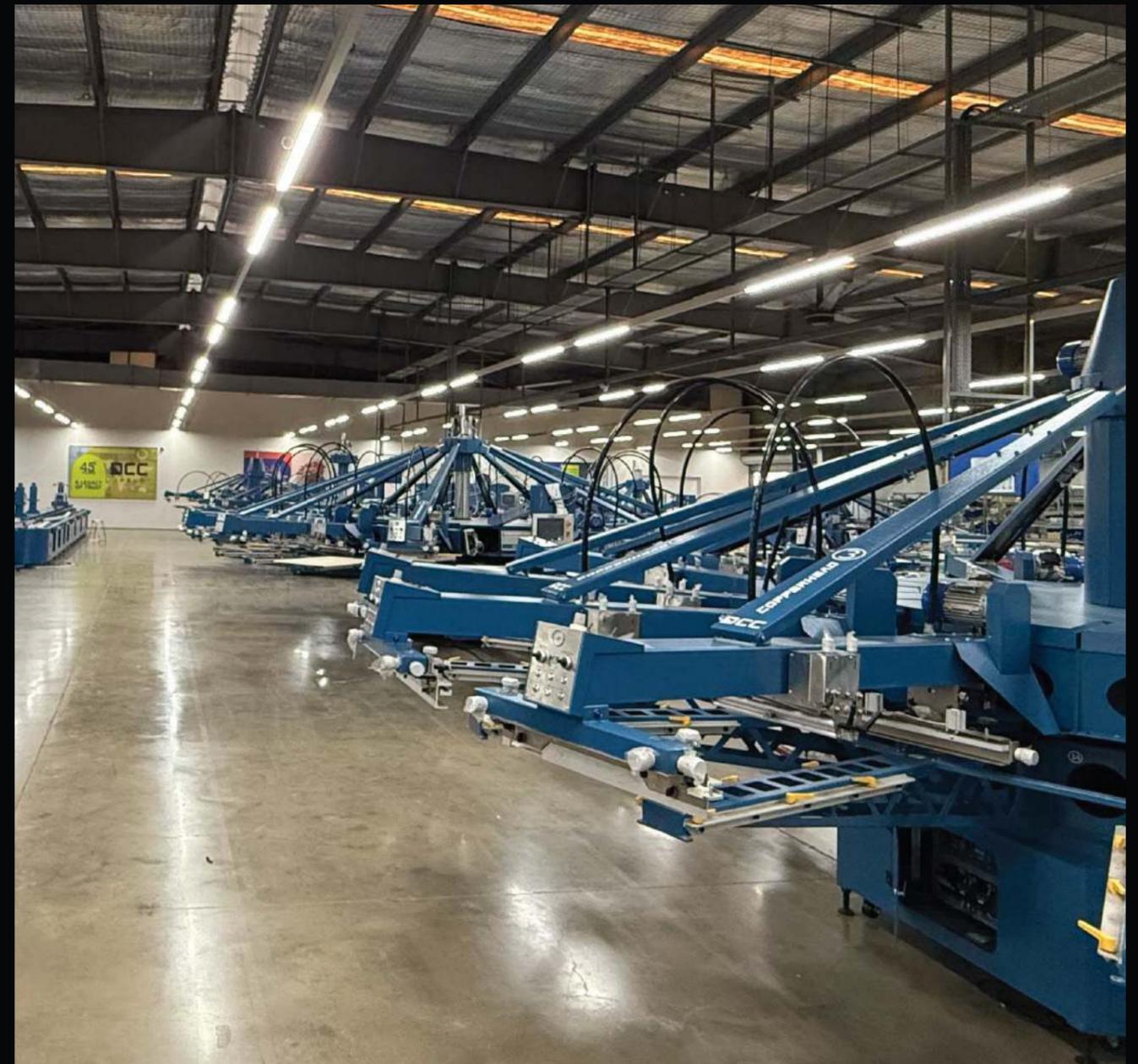


Production-ready technology lines



Dedicated bays house our digital printing series and large-format oval systems, laid out to mirror real factory workflows. These lineups allow teams to test, compare, and fine-tune machines at scale, ensuring consistency across models and configurations.

By validating multiple technologies side by side, we ensure every machine delivers stable output, reliable speed, and production-ready accuracy from the moment it is installed on the customer's floor.





CNC Lathe

Our CNC milling centers deliver versatile, high-precision manufacturing, carving complex geometries, slots, and surfaces across a range of materials.

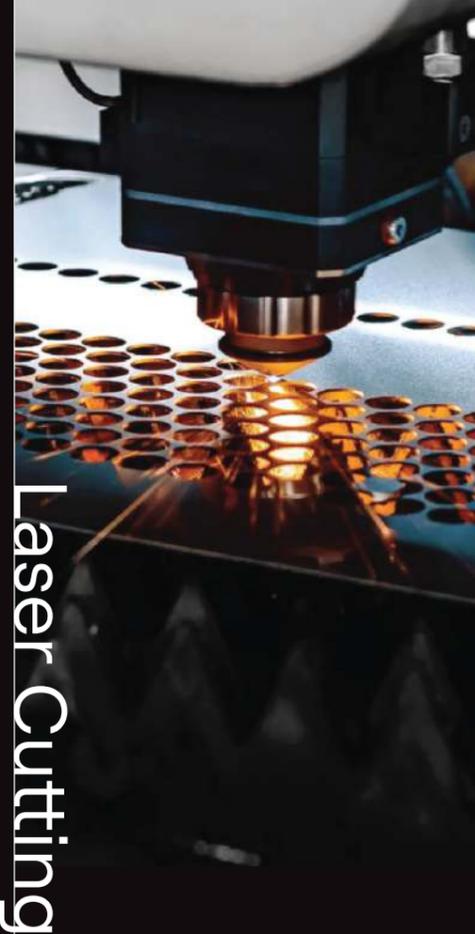
From precision-cut aluminum plates for printer frames to multi-axis motion components, every part is machined for repeatable accuracy, clean finishes, and dependable fit.

Our CNC lathes turn raw metal into the core components of every DCC machine. With micrometer precision, spindle housings, drive shafts, and other parts are produced under digital control for consistent surfaces and reliable assembly.

Every cut is engineered for smooth operation and lasting durability, precision in motion you can trust.



CNC Milling



Laser Cutting

High-performance laser systems cut sheet metal with sub-millimeter precision, producing tabs and slots that align cleanly and assemble effortlessly.

CAD-driven workflows translate digital layouts into physical components with minimal waste and maximum accuracy.

Brilliance begins in the details.

In our welding bays, skilled technicians and advanced monitoring systems create durable, stable frames and assemblies. Frame joints and brackets are fused under controlled heat and speed for vibration-free performance.

The result: machines built to handle production demands with long-term reliability.



Welding

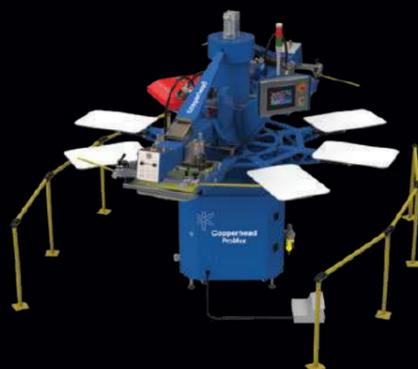
A lineup like no other.



Carousel Printers



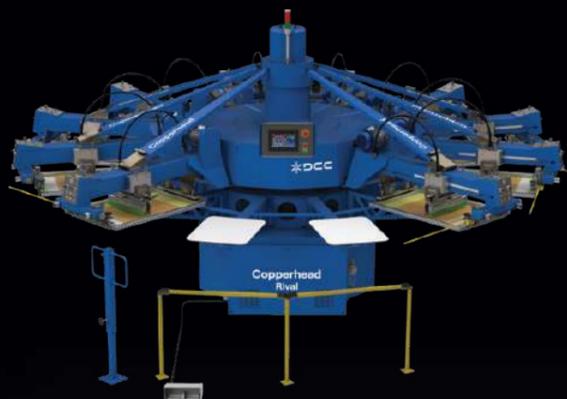
ProMini



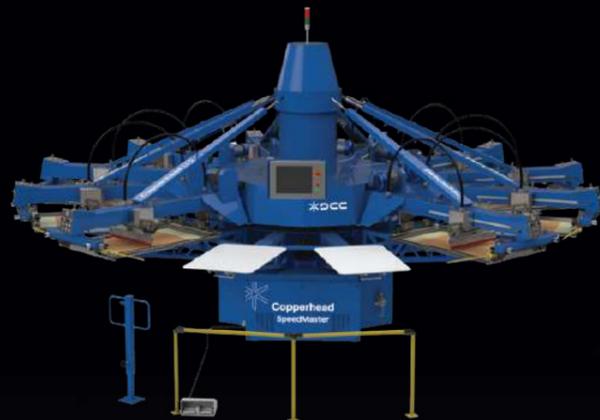
ProMax



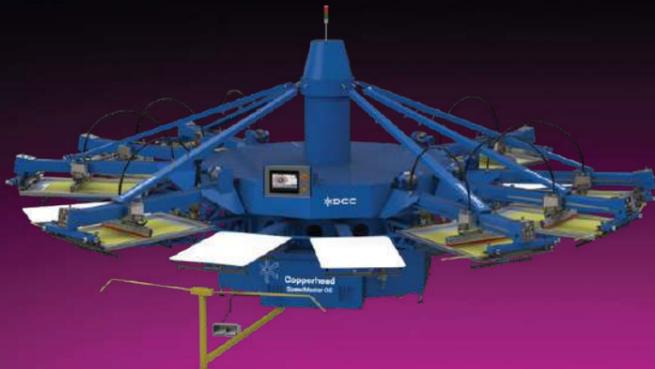
FlexPlus



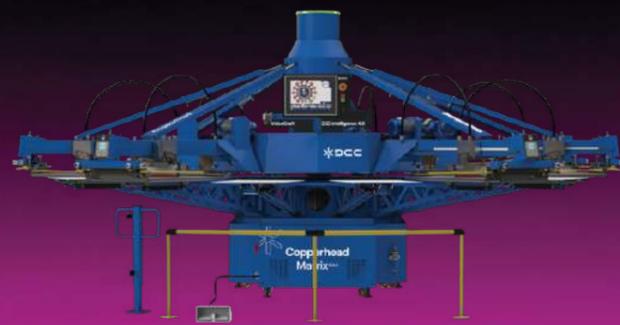
Rival



Speedmaster

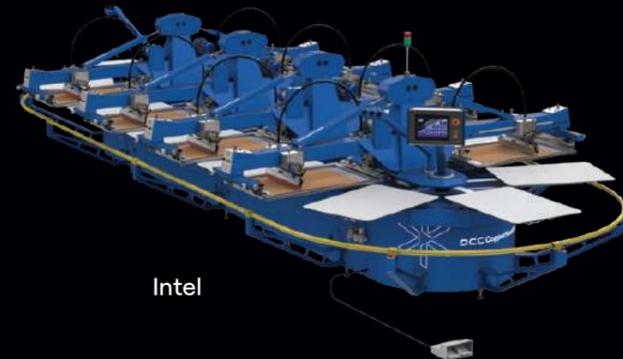


SpeedmasterOS

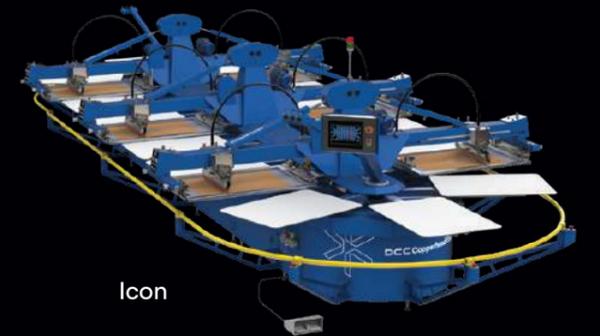


Matrix^{D4.0}

Oval Printers



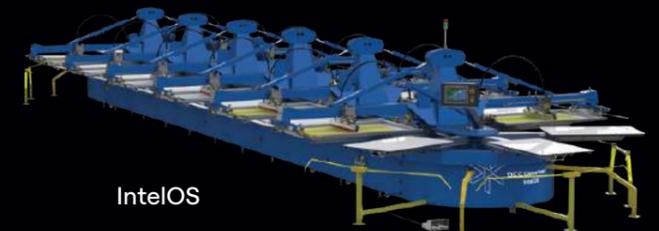
Intel



Icon



Infinity



IntelOS

Conveyor Dryers



Charge



Vortex

Flash Cures



Ancho



Poblano



RedPepper

Pocket T-shirt



Tagless Neck Label



Koozie



Golf Towel



A compact, quick-change press built for efficient neck-tag and promotional printing.



Print Size
 ↔ 15 cm (6 inches)
 ↓ 15 cm (6 inches)



Standard Pallet Size
 ↔ 11 cm (4.3 inches)
 ↓ 23 cm (9 inches)



Screen Size
 ↔ 28 cm (11 inches)
 ↓ 38 cm (15 inches)



Max Printing Speed
 1975 Pieces/hr*

The Copperhead Pro Mini is a compact, all-electric automatic press engineered for high-volume, small-format production. Built with a rigid, durable frame and industrial-grade components, it delivers the long-term reliability shops need for constant neck-tag, sleeve, pocket, and promo runs.

Operating without an air compressor, the Pro Mini offers quiet, low-maintenance performance, reduced power consumption, and fast, repeatable setup. For shops that want a small-footprint press that can run all day, the Pro Mini combines production speed, consistent print quality, and a rugged design that outlasts typical smaller machines.

- > All-electric operation - no compressor required
- > Low power consumption with rapid setup
- > Precision servo index for smooth, accurate motion
- > Available with up to 4 print heads

Tech Specifications	PRO MINI 8/1	PRO MINI 8/2	PRO MINI 8/3	PRO MINI 10/4
Electrical Requirements ¹	208-230 V, 1 ph, 39 A, 50/60 Hz, 7.05 kW (UL)	208-230 V, 1 ph, 39.5 A, 50/60 Hz, 7.15 kW (UL)	208-230 V, 1 ph, 40 A, 50/60 Hz, 7.25 kW (UL)	208-230 V, 1 ph, 53 A, 50/60 Hz, 9.6 kW
	208-230 V, 1 ph, 39 A, 50 Hz, 7.05 kW (CE)	208-230 V, 1 ph, 39.5 A, 50 Hz, 7.15 kW (CE)	208-230 V, 1 ph, 40 A, 50 Hz, 7.25 kW (CE)	
Built-in 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 x 38 cm (11" x 15")	28 x 38 cm (11" x 15")	28 x 38 cm (11" x 15")	28 x 38 cm (11" x 15")
Maximum Image Area	15 x 15 cm (6" x 6")	15 x 15 cm (6" x 6")	15 x 15 cm (6" x 6")	15 x 15 cm (6" x 6")
Standard Pallet Size	11 x 23 cm (4.3" x 9")	11 x 23 cm (4.3" x 9")	11 x 23 cm (4.3" x 9")	11 x 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

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
 * Speed may vary depending on operator and printing related variables.

T-shirt



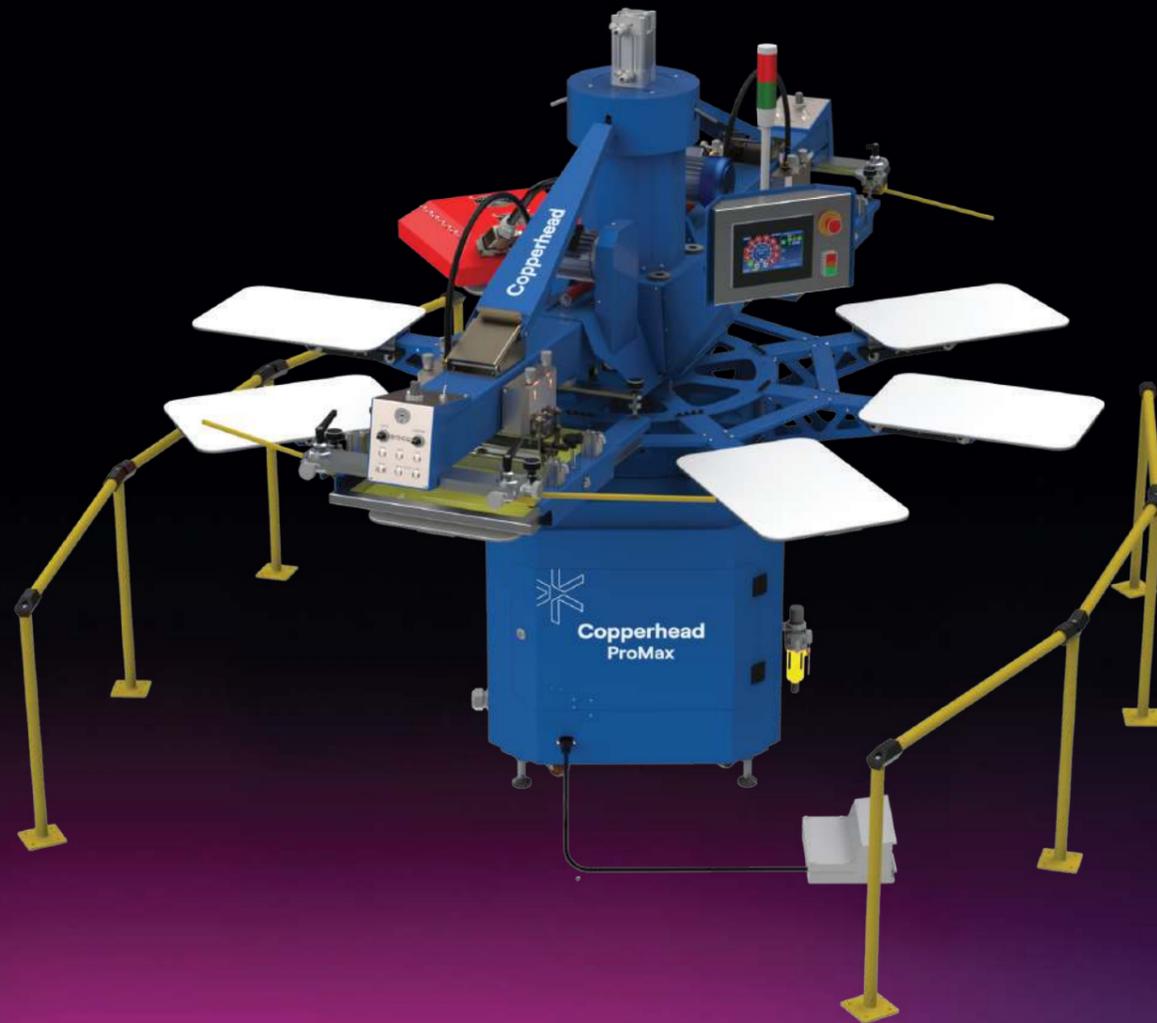
Gym Bag



Draw String Bag



Purpose-built for high-volume promotional item printing.



Print Size
↔ 36 cm (14 inches)
↓ 34 cm (13.5 inches)



Standard Pallet Size
↔ 38 cm (15 inches)
↓ 56 cm (22 inches)



Screen Size
↔ 51 cm (20 inches)
↓ 69 cm (27 inches)



Max Printing Speed
1340 Pieces/hr*

The Copperhead ProMax 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 electric printheads and tool-free adjustments, the ProMax simplifies setup and delivers the control professionals need for fast repeatable results.

- > Electric indexing for smooth, quiet motion
- > Equalizer System for consistent ink deposit
- > Smart diagnostics to monitor your system
- > PinPoint registration for rapid, accurate setup

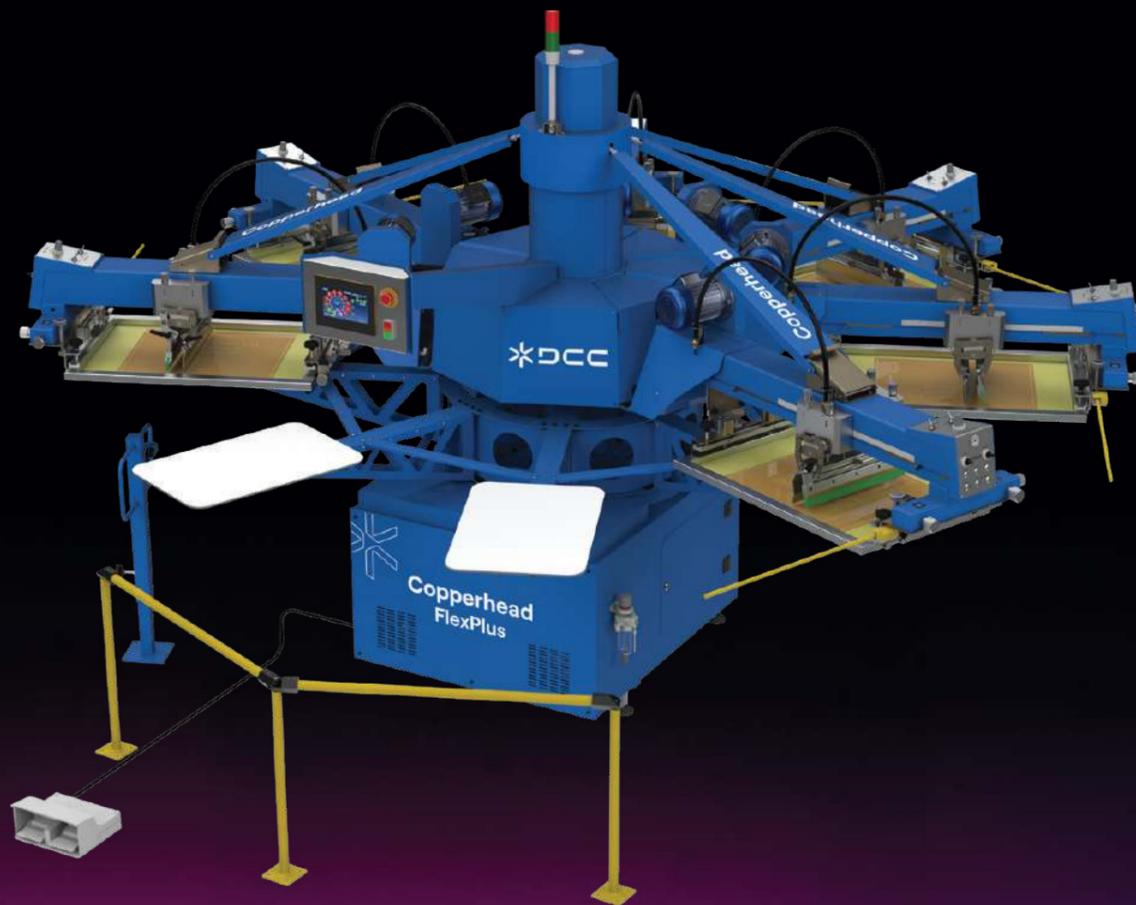
Tech Specifications	PRO MAX 8/3/1F
Air @ 7 Bar (102 psi) ¹	175 L/min (6.2 cfm)
Electrical Requirements ²	208-230 V, 3 ph, 43.5A, 50/60 Hz, 8.5 kW 380-415 V, 3 ph, 43.2A, 50 Hz, 8.5 kW
Maximum built-in flash cure units	3
Diameter	290 cm (114")
Maximum Frame Size	51 x 69 cm (20" x 27") OD
Maximum Image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

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

² 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 DCC/ your nearest dealer for total amperage in case of using additional In-head flash units.



An ideal first automatic machine for growing print shops.



Print Size
 ↔ 41 cm (16 inches)
 ↓ 51 cm (20 inches)



Standard Pallet Size
 ↔ 41 cm (16 inches)
 ↓ 56 cm (22 inches)



Screen Size
 ↔ 58 cm (23 inches)
 ↓ 84 cm (33 inches)



Max Printing Speed
 700 Pieces/hr*

The Copperhead FlexPlus 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 FlexPlus 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 laydown across print area
- > Tool-free adjustments for print stroke length, print and flood speed/angle
- > PinPoint registration for quick, accurate setup

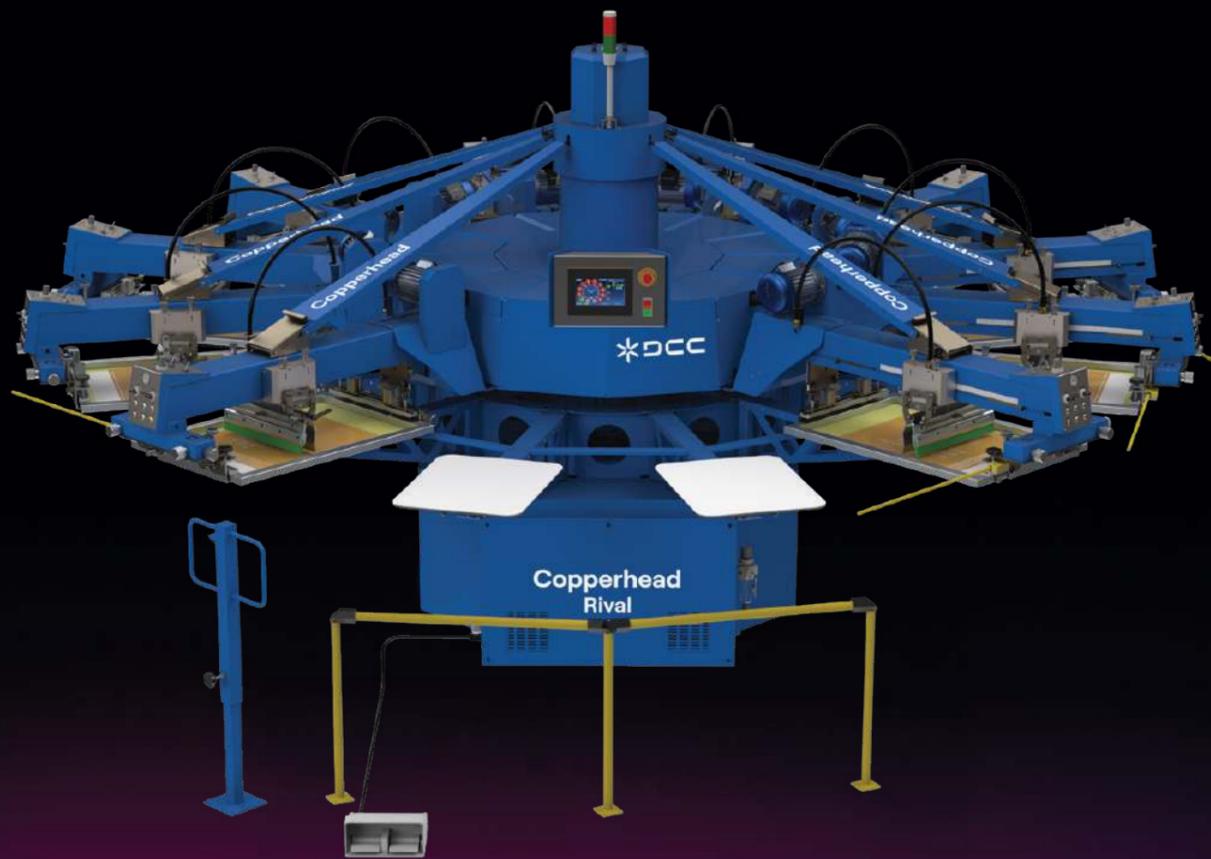
Tech Specifications	FLEX PLUS 8/6
Air @ 7 Bar (102 psi) ¹	205 L/min (7.3 cfm)
Electrical Requirements ²	208-230 V, 1 ph, 21 A, 50/60 Hz, 3.75 kW (UL/CE) 208-230 V, 3 ph, 12 A, 50/60 Hz, 3.75 kW (UL) 380-415 V, 3 ph, 8.5 A, 50 Hz, 3.75 kW (CE)
Diameter	391 cm (154")
Maximum Frame Size	58 x 84 cm (23"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

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

² 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.



A rugged mid-range press built for fast changeovers and nonstop production.



Print Size
↔ 41 cm (16 inches)
↓ 51 cm (20 inches)



Standard Pallet Size
↔ 41 cm (16 inches)
↓ 64 cm (25 inches)



Screen Size
↔ 58 cm (23 inches)
↓ 84 cm (33 inches)



Max Printing Speed
1160 Pieces/hr*

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

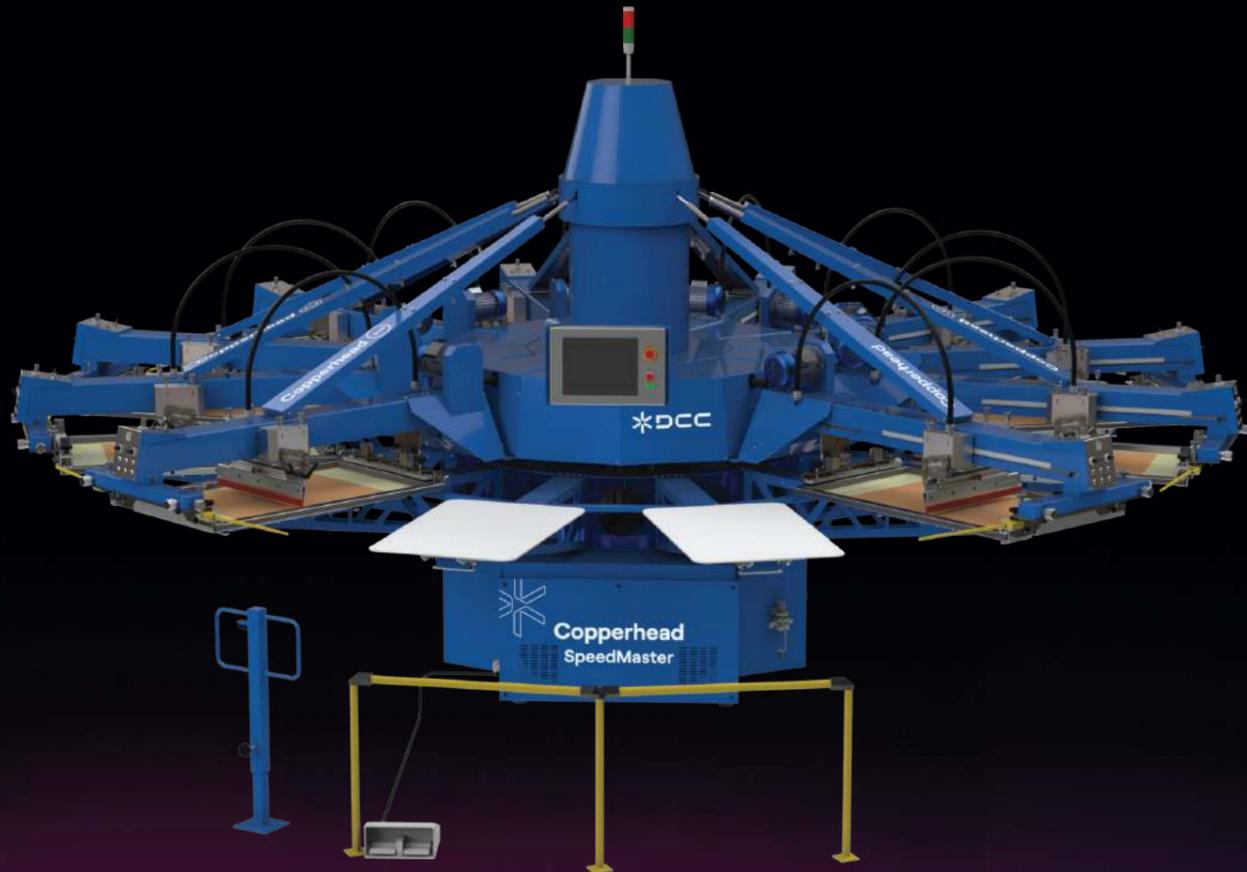
Tech Specifications	RIVAL 8/6	RIVAL 10/8	RIVAL 12/10	RIVAL 14/12
Air @ 7 Bar (102 psi) ¹	305 L/min (10.8 cfm)	345 L/min (12.2 cfm)	485 L/min (17.1 cfm)	396 L/min (14.0 cfm)
Electrical Requirements ²	208-230 V, 1 ph, 18A, 50/60 Hz, 3.25 kW (UL/CE) 208-230 V, 3 ph, 10.5A, 50/60 Hz, 3.25 kW (UL) 380-415 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)
Diameter	391 cm (154")	416 cm (164")	448 cm (176")	472 cm (185")
Maximum Frame Size	58 x 84 cm (23" x 33")	58 x 84 cm (23" x 33")	58 x 84 cm (23" x 33")	58 x 84 cm (23" x 33")
Standard Image Area	41 x 51 cm (16" x 20")	41 x 51 cm (16" x 20")	41 x 51 cm (16" x 20")	41 x 51 cm (16" x 20")
Maximum Rated Image Area	46 x 51 cm (18" x 20")	46 x 51 cm (18" x 20")	46 x 51 cm (18" x 20")	46 x 51 cm (18" x 20")
Machine Weight	1257 kg (2771 lb)	1592 kg (3510 lb)	1822 kg (4017 lb)	2350 kg (5181 lb)
Standard Pallet Size	41 x 64 cm (16" x 25")	41 x 64 cm (16" x 25")	41 x 64 cm (16" x 25")	41 x 64 cm (16" x 25")
Stations/Colors	8/6	10/8	12/10	14/12

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

² 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 DCC/ your nearest dealer for total amperage in case of using built-in flash sockets.



High-speed production press for shops that demand top-tier performance.



Print Size
 ↔ 51 cm (20 inches)
 ↓ 71 cm (28 inches)



Standard Pallet Size
 ↔ 56 cm (22 inches)
 ↓ 89 cm (35 inches)



Screen Size
 ↔ 66 cm (26 inches)
 ↓ 109 cm (43 inches)



Max Printing Speed
 1100 Pieces/hr*

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
- **Station-level pressure and flood control** for exact adjustments
- **Programmable flash dwell** for consistent curing of heavy whites and effects
- **High-speed servo index** ensures short cycles with precise registration deposit

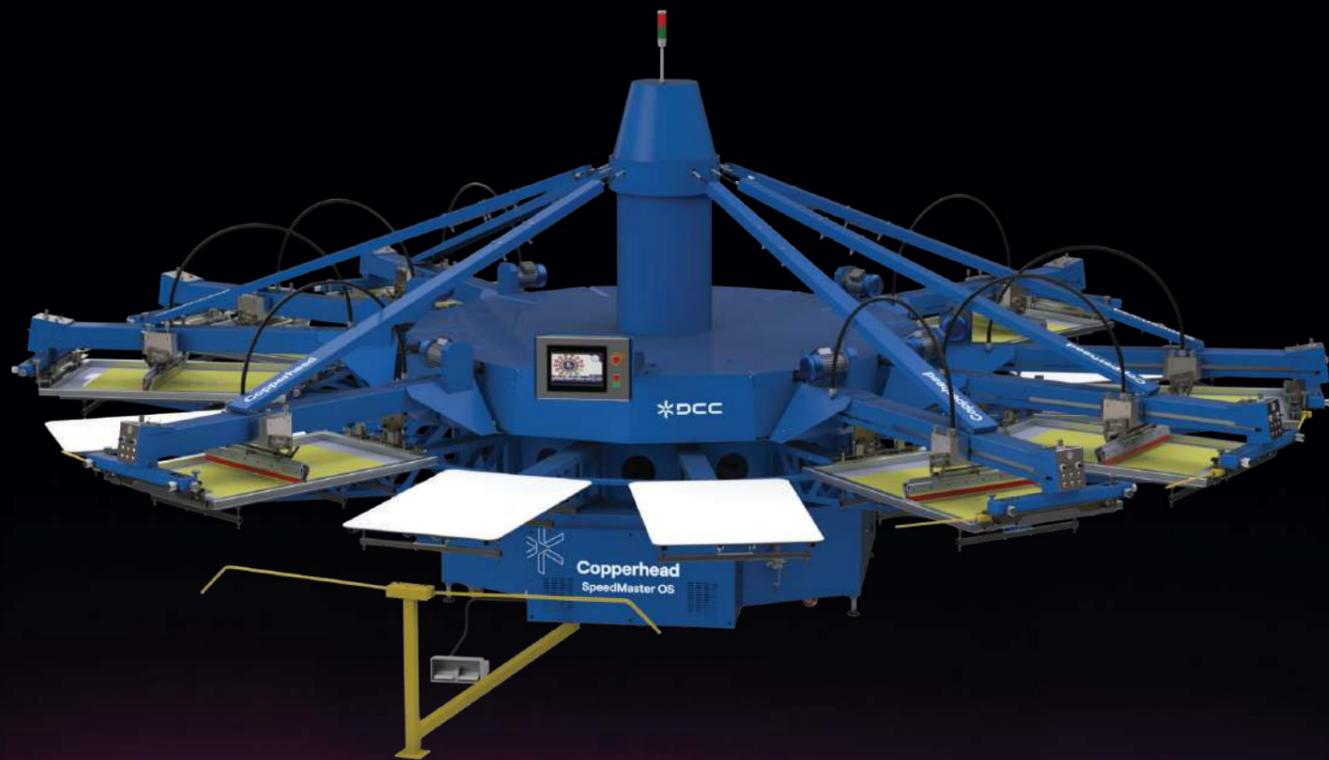
Tech Specifications	SPEEDMASTER 12/10	SPEEDMASTER 14/12	SPEEDMASTER 18/16	SPEEDMASTER 20/18
Air @ 7 Bar (102 psi) ¹	375 l/min (13.2 cfm)	455 l/min (16.0 cfm)	602 l/min (21.3 cfm)	676 l/min (23.9 cfm)
Electrical Requirements ²	208-230 V, 3 ph, 21A, 50/60 Hz, 6.75 kW 380-415 V, 3 ph, 14.5 A, 50 Hz, 6.75 kW (CE)	208-230 V, 3 ph, 24A, 50/60 Hz, 7.5 kW 380-415 V, 3 ph, 16.5 A, 50 Hz, 7.5 kW (CE)	208-230 V, 3 ph, 30A, 50/60 Hz, 9.5 kW 380-415 V, 3 ph, 21.5 A, 50 Hz, 9.5 kW (CE)	208-230 V, 3 ph, 34A, 50/60 Hz, 10.25 kW 380-415 V, 3 ph, 23.5 A, 50 Hz, 10.25 kW (CE)
Diameter	523 cm (206")	574 cm (226")	646 cm (254.5")	693 cm (273")
Standard Frame Size	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 Frame Size (Double Index)	107 x 109 cm (42" x 43")	107 x 109 cm (42" x 43")	86 x 135 cm (34" x 53")	86 x 135 cm (34" x 53")
Standard Image Area	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")
Maximum Image Area (Double Index)	51 x 71 cm (20" x 28")	81 x 71 cm (32" x 28")	71 x 102 cm (28" x 40")	71 x 102 cm (28" x 40")
Machine Weight	2370 kg (5225 lb)	2757 kg (6078 lb)	3813 kg (8406 lb)	4200 kg (9260 lbs)
Standard Pallet Size	56 x 89 cm (22" x 35")	56 x 89 cm (22" x 35")	56 x 89 cm (22" x 35")	56 x 89 cm (22" x 35")
Stations/Colors	12/10	14/12	18/16	20/18

¹ Consumption @ 15 pieces/min & max image area

² 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.



Oversized-format press engineered for wide prints and all-over designs.



Print Size
 ↔ 71 cm (28 inches)
 ↓ 102 cm (40 inches)



Standard Pallet Size
 ↔ 76 cm (30 inches)
 ↓ 122 cm (48 inches)



Screen Size
 ↔ 86 cm (34 inches)
 ↓ 135 cm (53 inches)



Max Printing Speed
 960 Pieces/hr*

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

Tech Specifications	SPEEDMASTER OS 12/10	SPEEDMASTER OS 14/12
Air @ 7 Bar (102 psi) ¹	310 l/min (10.9 cfm)	370 l/min (13.0 cfm)
Electrical Requirements ²	380-415 V, 3 ph, 18 A, 50 Hz, 7.75 kW	380-415 V, 3 ph, 20 A, 50 Hz, 8.5 kW
Diameter	641.5 cm (252.5")	697 cm (274.5")
Maximum Frame Size	86 x 135 cm (34" x 53")	86 x 135 cm (34" x 53")
Maximum Frame Size (Double Index)	96 x 142 cm (38" x 56")	96 x 142 cm (38" x 56")
Maximum Image Area	71 x 102 cm (28" x 40")	71 x 102 cm (28" x 40")
Maximum Image Area (Double Index)	80 x 110 cm (31.5" x 43.5")	80 x 110 cm (31.5" x 43.5")
Machine Weight	3630 kg (7619 lb)	4240 kg (8898 lb)
Standard Pallet Size	76 x 122 cm (30" x 48")	76 x 122 cm (30" x 48")
Stations/Colors	12/10)	14/12

¹ Consumption @ 12 pieces/min & max image area

² 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.



An intelligent press powered by VoiceCraft control and SmartCloud connect.



Print Size
↔ 51 cm (20 inches)
↓ 56 cm (22 inches)



Standard Pallet Size
↔ 41 cm (16 inches)
↓ 56 cm (22 inches)



Screen Size
↔ 66 cm (26 inches)
↓ 91 cm (36 inches)



Max Printing Speed
1200 Pieces/hr*

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.



SmartCloud 4.0 Connectivity

- Technology to help manage your KPI's from anywhere in the world.
- Monitor production rates, equipment status, and downtime analytics remotely
- Review KPI's like production and rejection rates, set-up time and press efficiency to optimize workflows and reduce downtime
- Compare insights on operator performance and press efficiency
- Notify with proactive auto email alerts ensuring your machine is always running at peak performance



Multi-Sensory Control Panel

- Solve problems instantly with a built-in tech library for machine schematics, user guides, troubleshooting resources and BOM for easy access & identification of parts.
- Built-in video guides for equipment operations, troubleshooting and product feature videos
- Integrated speakers for music or instructional audio playback tutorial to aid operators.
- 15" HMI with user friendly icon-based logic
- Dual-themed interface with improved prompts for user convenience.



VoiceCraft Technology

- Execute key press functions through intuitive voice commands, enabling hands-free operation during production.
- Instant voice alert & feedback for all alarms & activities
- Voice narration quickly identifies the issues ensuring operational efficiency
- Voice alert instantly grabs attention thus maintaining high operational safety

Tech Specifications	MATRIX Di4.0 12/10	MATRIX Di4.0 14/12	MATRIX Di4.0 16/14	MATRIX Di4.0 18/16	MATRIX Di4.0 20/18
Air @ 7 Bar (102 psi) ¹	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 ²	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, 50 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 x 91 cm (26" x 36")	66 x 91 cm (26" x 36")	66 x 91 cm (26" x 36")	66 x 91 cm (26" x 36")	66 x 91 cm (26" x 36")
Maximum Frame Size (Double Index)	-	-	-	107 x 91 cm (42" x 36")	107 x 91 cm (42" x 36")
Maximum Image Area	51 x 56 cm (20" x 22")	51 x 56 cm (20" x 22")	51 x 56 cm (20" x 22")	51 x 56 cm (20" x 22")	51 x 56 cm (20" x 22")
Maximum Image Area (Double Index-Skip Frame and Skip Pallet)	-	-	-	51 x 56 cm (20" x 22")	81 x 56 cm (32" x 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 x 56 cm (16" x 22")	41 x 56 cm (16" x 22")	41 x 56 cm (16" x 22")	41 x 56 cm (16" x 22")	41 x 56 cm (16" x 22")
Maximum Pallet Size	56 x 76 cm (22" x 30")	56 x 76 cm (22" x 30")	56 x 76 cm (22" x 30")	56 x 76 cm (22" x 30")	56 x 76 cm (22" x 30")
Stations/Colors	12/10	14/12	16/14	18/16	20/18

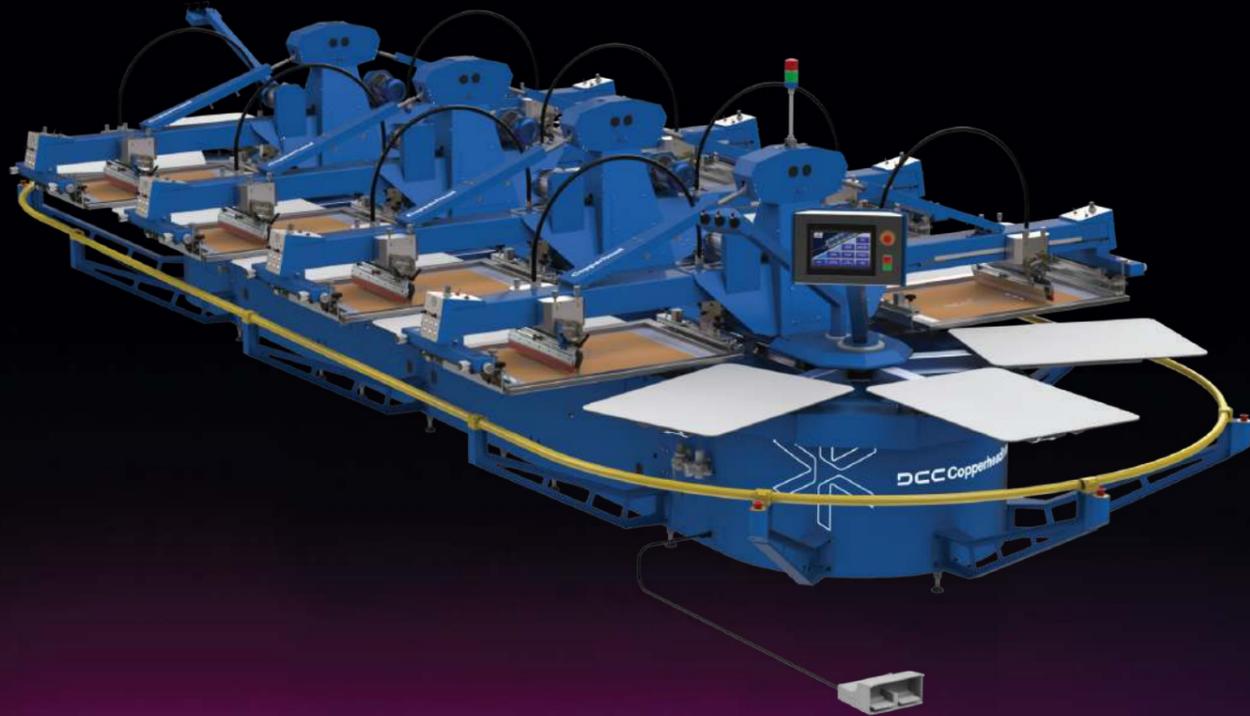
¹ Consumption @ 17 pieces/min & max. image area

² General usage may vary, but will be significantly less than stated values.

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



Scalable Print/Flash/Print system built to handle versatile, high-volume jobs.



Print Size
↔ 51 cm (20 inches)
↓ 71 cm (28 inches)



Standard Pallet Size
↔ 60 cm (23.5 inches)
↓ 89 cm (35 inches)



Screen Size
↔ 66 cm (26 inches)
↓ 109 cm (43 inches)



Max Printing Speed
780 Pieces/hr*

Intel comes in a standard Print/Flash/Print (PFP) configuration that is one of the most popular choices preferred by printers around the world. The Copperhead Intel is modifiable up to 64 station configurations to accommodate different printing and flashing needs and the indexing system includes an auto-tensioning feature on the chain to minimize wear.

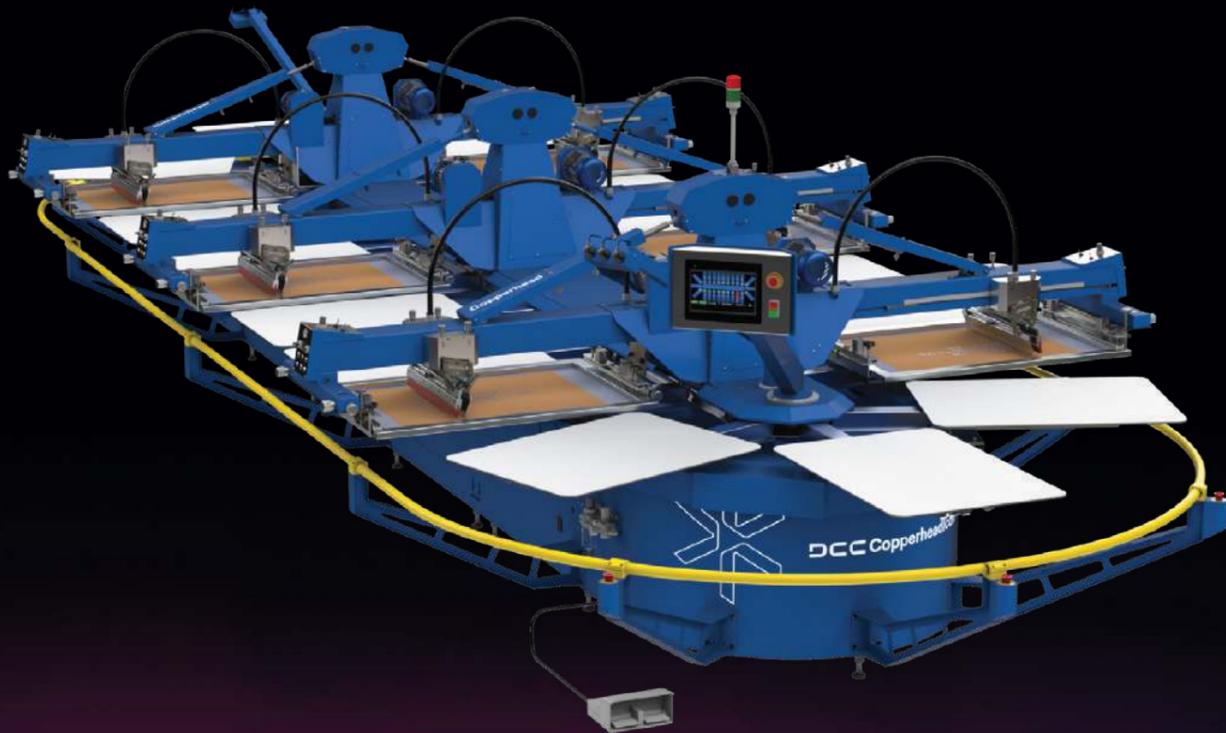
- > Servo indexing system
- > Centralized pallet locking system for precise registration
- > Auto tensioning chain mechanism to increase life of machine
- > High-resolution touchscreen control panel with easy-to-use, icon-based logic and built-in tutorial screens

Tech Specifications	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) ¹	530l/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 ²	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), 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, 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)	208-230 V, 3 ph, 34 A, 50/60 Hz, 10.75kW (UL), 380-415 V, 3 ph, 24.5 A, 50 Hz, 10.75kW (CE)	208-230 V, 3 ph, 36.5 A, 50/60 Hz, 11.5kW (UL), 380-415 V, 3 ph, 24.5 A, 50 Hz, 11.5kW (CE)	208-230 V, 3 ph, 41 A, 50/60 Hz, 13kW (UL), 380-415 V, 3 ph, 29 A, 50 Hz, 13kW (CE)
Standard Image Size	50 x 70 cm (20" x 28")	50 x 70 cm (20" x 28")	50 x 70 cm (20" x 28")	50 x 70 cm (20" x 28")	50 x 70 cm (20" x 28")	50 x 70 cm (20" x 28")	50 x 70 cm (20" x 28")	50 x 70 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 Area (Double Index-Skip Frame and Skip Pallet)	91 x 70 cm (36" x 28")	91 x 70 cm (36" x 28")	91 x 70 cm (36" x 28")	91 x 70 cm (36" x 28")	91 x 70 cm (36" x 28")	91 x 70 cm (36" x 28")	91 x 70 cm (36" x 28")	91 x 70 cm (36" x 28")
Double Index Pallet Size	96 x 89 cm (38" x 35")	96 x 89 cm (38" x 35")	96 x 89 cm (38" x 35")	96 x 89 cm (38" x 35")	96 x 89 cm (38" x 35")	96 x 89 cm (38" x 35")	96 x 89 cm (38" x 35")	96 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	20/8	28/12	32/14	40/18	44/20	52/24	56/26	64/30

¹ Consumption @ 12.5 pieces/min; 7 bar input pressure & max image area
² 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.



Versatile Print/Flash/Cool press for specialty and everyday applications.



Print Size
↔ 56 cm (22 inches)
↓ 71 cm (28 inches)



Standard Pallet Size
↔ 60 cm (23.5 inches)
↓ 89 cm (35 inches)



Screen Size
↔ 71 cm (28 inches)
↓ 109 cm (43 inches)



Max Printing Speed
780 Pieces/hr*

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.

- > 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

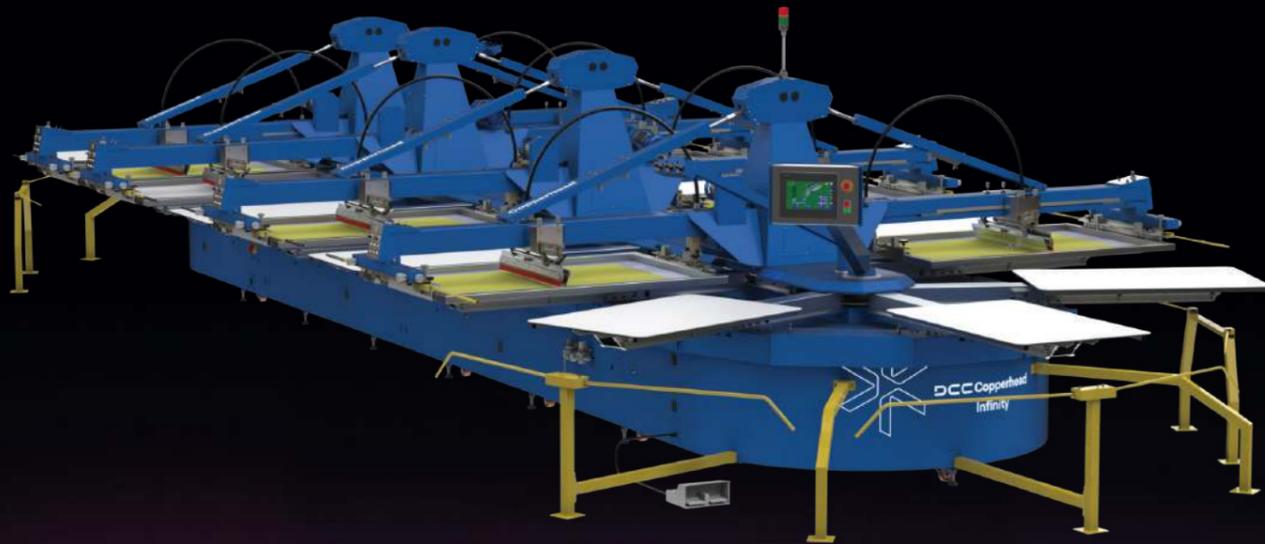
Tech Specifications	ICON 5671 20/6	ICON 5671 26/8	ICON 5671 32/10	ICON 5671 38/12	ICON 5671 44/14	ICON 5671 50/16	ICON 5671 56/18	ICON 5671 62/20
Air @ 7 Bar (102 psi) ¹	410 l/min (14.5 cfm)	530 l/min (18.7 cfm)	650 l/min (23 cfm)	770 l/min (27.2 cfm)	890 l/min (31.4 cfm)	1010 l/min (35.6 cfm)	1130 l/min (39.9 cfm)	1250 l/min (44.1 cfm)
Electrical Requirements ²	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)
Standard Image Size	56 x 70 cm (22" x 28")	56 x 70 cm (22" x 28")	56 x 70 cm (22" x 28")	56 x 70 cm (22" x 28")	56 x 70 cm (22" x 28")	56 x 70 cm (22" x 28")	56 x 70 cm (22" x 28")	56 x 70 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

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

² 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.



Modular oval press offering maximum layout flexibility as production grows.



Print Size
↔ 70 cm (28 inches)
↓ 100 cm (40 inches)



Standard Pallet Size
↔ 76 cm (30 inches)
↓ 122 cm (48 inches)



Screen Size
↔ 86 cm (34 inches)
↓ 135 cm (53 inches)



Max Printing Speed
665 Pieces/hr*

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.

- > Smart Lube Technology ensures automatic maintenance
- > 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

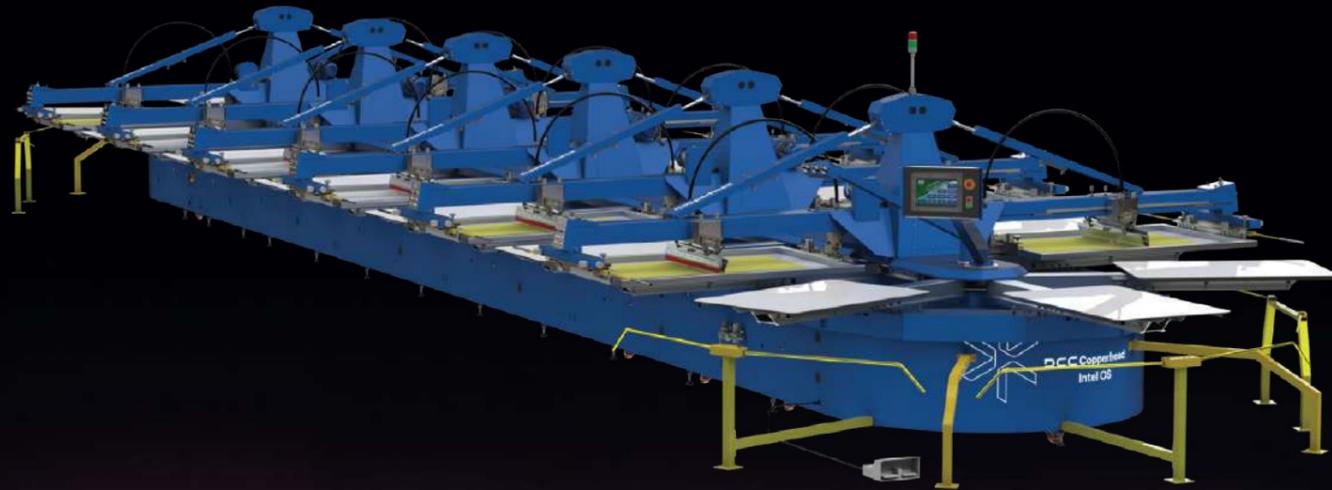
Tech Specifications	INFINITY 14/8	INFINITY 18/12	INFINITY 22/16	INFINITY 26/20	INFINITY 30/24	INFINITY 34/28	INFINITY 38/32
Air @ 7 Bar (102 psi) ¹	530 l/min (18.7 cfm)	770 l/min (27.2 cfm)	1010 l/min (35.6 cfm)	1370 l/min (48.4 cfm)	1610 l/min (56.9 cfm)	1850 l/min (65.3 cfm)	2090 l/min (73.8 cfm)
Electrical Requirements ²	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")	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	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 (923" x 188" x 75")
Stations/Colors	14/8	18/12	22/16	26/20	30/24	34/28	38/32

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

² 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.



Oversized Print/Flash/Print press designed for large-format prints and expanded output.



Print Size
 ↔ 80 cm (32 inches)
 ↓ 120 cm (48 inches)



Standard Pallet Size
 ↔ 86 cm (34 inches)
 ↓ 145 cm (57 inches)



Screen Size
 ↔ 107 cm (42 inches)
 ↓ 160 cm (63 inches)



Max Printing Speed
 640 Pieces/hr*

Intel OS comes in a standard Print/Flash/Print (PPF) configuration that is one of the most popular choices preferred by printers around the world. The Copperhead Intel OS is modifiable up to 40 Stations configurations to accommodate different printing & flashing needs. A high-quality, smooth-operating servo-drive indexer provides fast indexing, making Intel OS ideal for cut-piece and all-over print garments. The indexing system includes a very unique auto-tensioning feature to minimize the wear on chain.

- > Smart lube technology ensures automatic maintenance
- > 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

Tech Specifications	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) ¹	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 ²	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, 6.0 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, 9.0 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")	1532.6 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

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

² 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.



A versatile lineup of quartz flash units engineered for consistent, reliable curing



Ancho

A straightforward quartz flash offering reliable performance and universal press compatibility.



Poblano

A versatile quartz flash with multi-zone heating and dependable, even curing performance.



RedPepper

A high-performance quartz flash delivering fast, consistent curing with intelligent temperature control.

Features	Uniform Air Distribution	High Power Quartz Flash Bulbs	Zonal Control	Height Adjustability	Castor Wheels	Lamp Power Intensity Control	Recipe Storage	Ink Sense Technology	Flash Control Through Press
Ancho	✓		✓	✓	✓				
Poblano	✓	✓	✓	✓	✓				
Red Pepper	✓	✓	✓	✓	✓	✓	✓	✓	✓

Ancho

Tech Specifications	ANCHO 1820	ANCHO 2230	ANCHO 2432	ANCHO 2840	ANCHO 3230	ANCHO 3248
Curing Area	46 x 51 cm (18" x 20")	56 x 76 cm (22" x 30")	61 x 81 cm (24" x 32")	71 x 101 cm (28" x 38")	71 x 101 cm (28" x 38")	80 x 120 cm (32" x 47")
Electrical Requirements ¹	208-230 V, 3 ph, 38 A, 50/60 Hz, 12.0 Kw 380-415 V, 3 ph, 22 A, 50 Hz, 12.0 kW	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	208-230 V, 3 ph, 57 A, 50/60 Hz, 18 Kw 380-415 V, 3 ph, 33 A, 50 Hz, 18 kW	40" 380-415 V, 3 ph, 40 A, 50 Hz, 21.6 kW	40" 380-415 V, 3 ph, 40 A, 50 Hz, 21.6 kW	48" 380-415 V, 3 ph, 49 A, 50 Hz, 27 kW
Machine Dimension (L x W)	102 x 61 cm (43" x 24")	124 x 68 cm (48.9" x 26.8")	129 x 71 cm (50.8" x 28")	155 x 81 cm (61" x 32")	130 x 92 cm (51.2" x 36.2")	175 x 92 cm (68.9" x 36.2")
Machine Height	101 cm - 121 cm (Adjustable)	101 cm - 121 cm (Adjustable)	101 cm - 121 cm (Adjustable)	101 cm - 121 cm (Adjustable)	101 cm - 121 cm (Adjustable)	101 cm - 121 cm (Adjustable)
Weight	58 kg (128 lbs)	70 kg (154 lbs)	78 kg (172 lbs)	102 kg (225 lbs)	98 kg (216 lbs)	115 kg (254 lbs)

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.

Poblano

Tech Specifications	POBLANO 1820	POBLANO 2030
Curing Area	46 x 51 cm (18" x 20")	51 x 76 cm (20" x 30")
Electrical Requirements ¹	208-230 V, 1 ph, 73 A, 50 Hz, 13.5 kW (UL) 380-415 V, 3 ph, 24 A, 50 Hz, 13.5 kW (CE)	380-415 V, 3 ph, 40 A, 50/60 Hz, 21.7 kW (CE) 380-415 V, 3 ph, 40 A, 50/60 Hz, 21.7 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")
Machine Height	101 cm - 121 cm (Adjustable)	101 cm - 121 cm (Adjustable)
Weight	65 kg (143.3 lbs)	72 kg (159 lbs)

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.

Red Pepper

Tech Specifications	RED PEPPER 1820	RED PEPPER 2030	RED PEPPER 2840	RED PEPPER 3248
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 ¹	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 (UL) 380-415 V, 3 ph, 40 A, 50/60 Hz, 21.7 kW (CE)	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)

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.



Efficient conveyor dryer delivering consistent curing for growing shops.



Electric infrared plus forced-air curing technology:
For exceptional curing performance on a wide variety of inks Icon-based touchscreen control panel



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

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 36 to 60" belt width & 6 to 16' heat chamber length
- > Real-time temperature data for consistent curing results
- > Advanced design: Ensures consistent temperature throughout the heat chamber

Tech Specifications	CHARGE 36/6	CHARGE 36/12	CHARGE 48/8	CHARGE 48/16	CHARGE 60/8	CHARGE 60/16
Belt Width	91 cm (36")	91 cm (36")	122 cm (48")	122 cm (48")	152 cm (60")	152 cm (60")
Electrical Requirements¹	208-230, 1ph/3ph, 90A/70A, 60 Hz, 16.1kW* (UL)	208-230, 3ph, 101A, 60 Hz, 32 kW (UL)	208-230, 3ph, 97A, 60 Hz, 30.7 kW	208-230, 3ph, 192A, 60 Hz, 61 kW (UL)	208-230, 3ph, 120A, 60 Hz, 38.1 kW (UL)	208-230, 3ph, 238A, 60 Hz, 75.7 kW (UL)
	208-230, 3ph, 51A, 60 Hz, 16.1kW (UL)	380-415 V, 3ph, 62 A, 50 Hz, 32 kW (CE)	380-415 V, 3ph, 60 A, 50/60 Hz, 30.7 kW	380-415 V, 3ph, 116 A, 50/60 Hz, 61 kW (CE)	380-415 V, 3ph, 72.5 A, 50/60 Hz, 38.1 kW (CE)	380-415 V, 3ph, 145 A, 50/60 Hz, 75.7 kW (CE)
	380-415 V, 3ph, 32 A, 50 Hz, 16.1 kW (CE)					
Exhaust Blower System^{2,3}	20 cm (7.9") : 8650 l/min (308 cfm) @ 1.32 mmwc (0.05"wc)	2 nos. x 20 cm (7.9") : 8650 l/min (308 cfm) @ 1.32 mmwc (0.05"wc)	24 cm (9.8") : 14215 L/min (502 cfm) @ 2.0 mmwc (0.08"wc)	2 nos. x 24 cm (9.8") : 14215 L/min (502 cfm) @ 2.0 mmwc (0.08"wc)	24 cm (9.8") : 14215 L/min (502 cfm) @ 2.0 mmwc (0.08"wc)	2 nos. x 24 cm (9.8") : 14215 L/min (502 cfm) @ 2.0 mmwc (0.08"wc)
Heat Chamber Length	183 cm (72")	366 cm (144")	244 cm (96")	488 cm (192")	244 cm (96")	488 cm (192")
Overall Length	397 cm (156")	580 cm (228")	488 cm (192")	732 cm (288")	488 cm (192")	732 cm (288")
Overall Width	126 cm (50")	126 cm (50")	156.3 cm (61.5")	156 cm (61.5")	187 cm (73.5")	187 cm (73.5")
Overall Height	179 cm (71")	179 cm (71")	179.2 cm (70.6")	179 cm (70.6")	179 cm (70.6")	179 cm (70.6")
Radiant Panel	4	8	6	12	6	12
Total Machine Weight	745 kg (1642 lbs)	1320 kg (2910 lbs)	985 kg (2172 lbs)	1680 kg (3704 lbs)	1117 kg (2463 lbs)	1908 kg (4206 lbs)
Standard Infeed Length	122 cm (48")	122 cm (48")	122 cm (48")	122 cm (48")	122 cm (48")	122 cm (48")
Standard Outfeed Length	91 cm (36")	91 cm (36")	122 cm (48")	122 cm (48")	122 cm (48")	122 cm (48")

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.

² Measured at the exhaust discharge port.

³ Static pressure.

* The mentioned requirements are for phase convertible dryer model.



An advanced industrial textile conveyor dryer built for high-volume production.



Uniform Curing:
Advanced air knives & channeled airflow deliver consistent heat distribution across the belt for reliable ink curing.



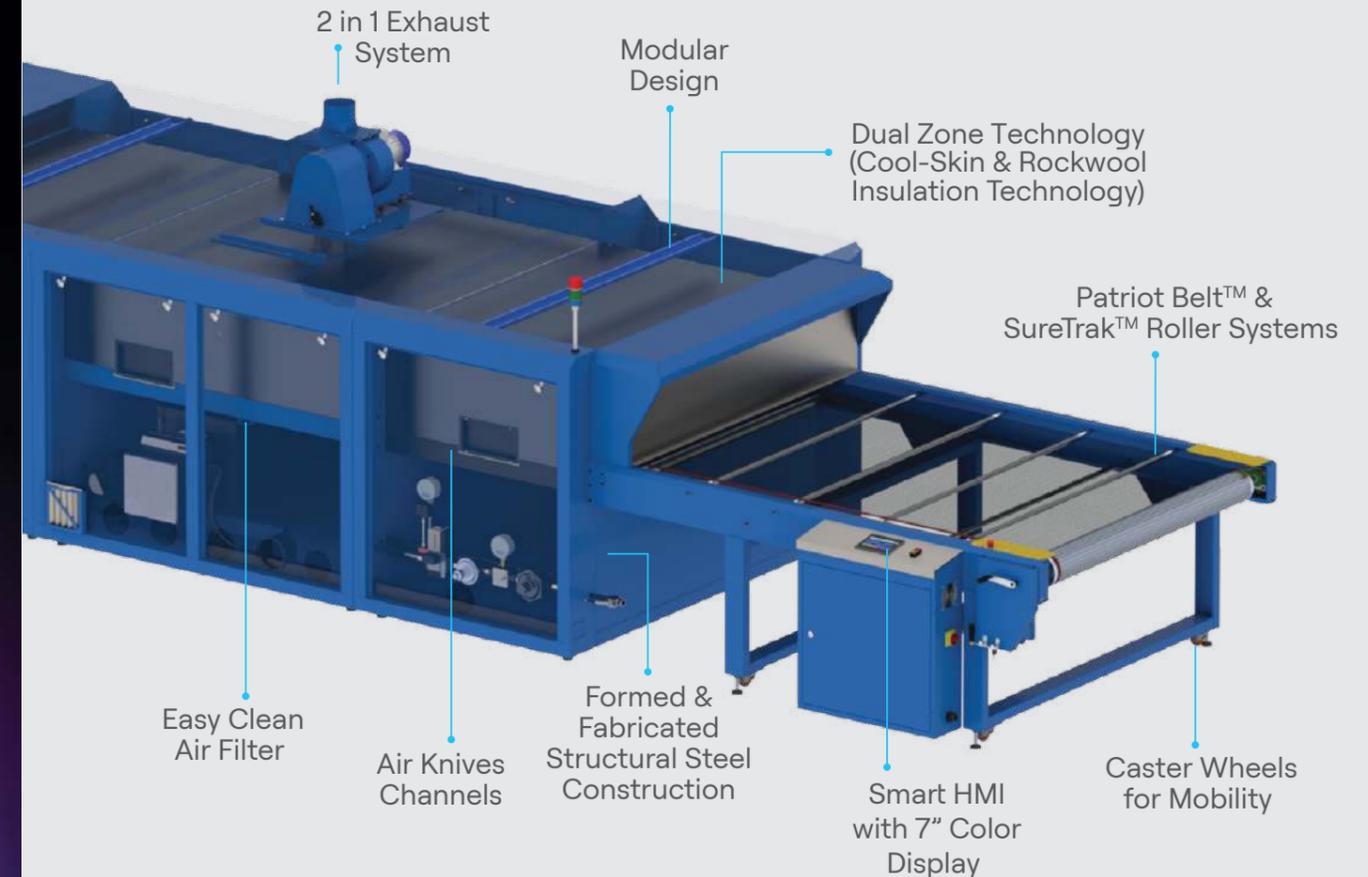
Energy Efficient:
Up to 90% air recirculation, intelligent heat-up programs, and auto shut-off reduce energy consumption and operating costs.



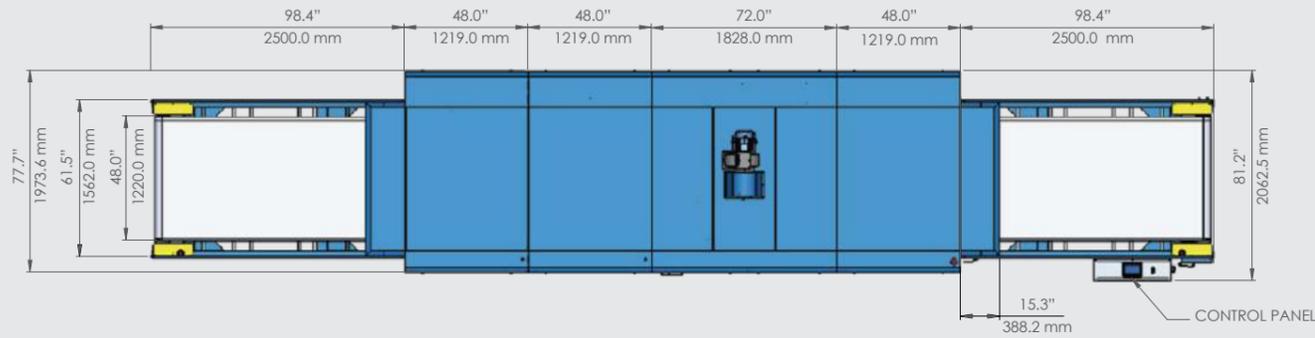
Smart Controls:
Intuitive HMI with PID temperature control, recipe recall, maintenance reminders, and cool-down modes for easy operation.

The Copperhead Vortex is a high-performance industrial conveyor dryer engineered for demanding screen-printing environments. Designed for efficiency, consistency, and long-term reliability, Vortex delivers uniform curing across plastisol, water-based, and DTG inks while maintaining a cooler, safer exterior. Its modular construction, advanced air-handling system, and intelligent controls make it a scalable solution for shops focused on throughput, energy efficiency, and dependable production.

- > Advanced air-handling system with high-volume recirculation for even, consistent curing
- > Smart Control Center with 7" color HMI, recipe storage, and energy-saving modes
- > Cool-Skin™ & insulated design for safer operation and reduced heat loss
- > Modular, expandable construction to increase belt capacity as production grows
- > Available in gas or electric configurations to match shop requirements



VORTEX 48/18 DIMENSIONS



VORTEX 48 GAS DRYER

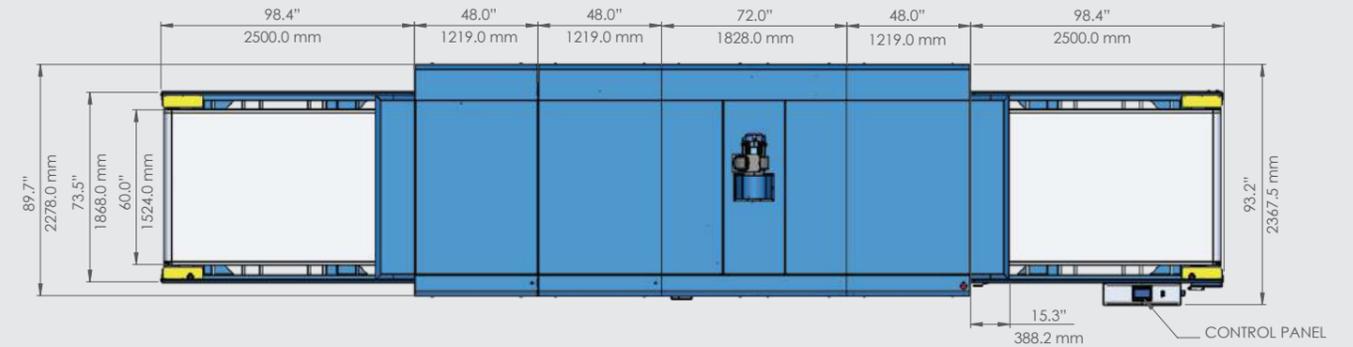
Tech Specifications	VORTEX GAS 48/10	VORTEX GAS 48/14	VORTEX GAS 48/18	VORTEX GAS 48/22
Belt Width	122.0 cm (48")	122.0 cm (48")	122.0 cm (48")	122.0 cm (48")
Burner Input Maximum	320000 Btu	320000 Btu	320000 Btu	320000 Btu
Gas Input Size	19.5 mm (3/4")	19.5 mm (3/4")	19.5 mm (3/4")	19.5 mm (3/4")
Average Gas (LPG) Consumption¹	1.8 kg/hr	1.8 kg/hr	2.2 kg/hr	2.2 kg/hr
Rated Electrical Requirements^{2,3}	208-230 V, 3ph, 14.5 A, 60 Hz, 4.7 kW 380-415 V, 3ph, 8.5 A, 50 Hz, 4.7 kW	208-230 V, 3ph, 14.5 A, 60 Hz, 4.7 kW 380-415 V, 3ph, 8.5 A, 50 Hz, 4.7 kW	208-230 V, 3ph, 14.5 A, 60 Hz, 4.7 kW 380-415 V, 3ph, 8.5 A, 50 Hz, 4.7 kW	208-230 V, 3ph, 14.5 A, 60 Hz, 4.7 kW 380-415 V, 3ph, 8.5 A, 50 Hz, 4.7 kW
Exhaust Blower System	14.8cm (5.8") : 7360 L/min (260 cfm)			
Heat Chamber Length	305 cm (10')	427 cm (14')	549 cm (18')	670 cm (22')
Overall Dimensions (L x W x H)	805 cm (317") x 206.2 cm (81.2") x 197 cm (77.5")	927 cm (365") x 206.2 cm (81.2") x 197 cm (77.5")	1050 cm (413") x 206.2 cm (81.2") x 197 cm (77.5")	1170 cm (461") x 206.2 cm (81.2") x 197 cm (77.5")
Total Machine Weight	1740 kg (3836 lbs)	2230 kg (4916 lbs)	2720 kg (5997 lbs)	3150 kg (6944 lbs)
Standard Infeed Length	250cm (98.5")	250cm (98.5")	250cm (98.5")	250cm (98.5")
Standard Outfeed Length	250cm (98.5")	250cm (98.5")	250cm (98.5")	250cm (98.5")

VORTEX 48 ELECTRIC

Tech Specifications	VORTEX ELECTRIC 48/10	VORTEX ELECTRIC 48/14	VORTEX ELECTRIC 48/18	VORTEX ELECTRIC 48/22
Belt Width	122.0 cm (48")	122.0 cm (48")	122.0 cm (48")	122.0 cm (48")
Average Gas (LPG) Consumption¹	25 kW/hr	28 kW/hr	32 kW/hr	35 kW/hr
Rated Electrical Requirements^{2,3}	208-230 V, 3ph, 83 A, 60 Hz, 31.0 kW 380-415 V, 3ph, 48 A, 50 Hz, 31.0 kW	208-230 V, 3ph, 83 A, 60 Hz, 31.0 kW 380-415 V, 3ph, 48 A, 50 Hz, 31.0 kW	208-230 V, 3ph, 106 A, 60 Hz, 40.0 kW 380-415 V, 3ph, 61 A, 50 Hz, 40.0 kW	208-230 V, 3ph, 106 A, 60 Hz, 40.0 kW 380-415 V, 3ph, 61 A, 50 Hz, 40.0 kW
Exhaust Blower System	14.8 cm (5.8") : 7360 L/min (260 cfm)	14.8 cm (5.8") : 7360 L/min (260 cfm)	14.8 cm (5.8") : 7360 L/min (260 cfm)	14.8 cm (5.8") : 7360 L/min (260 cfm)
Heat Chamber Length	305 cm (10')	427 cm (14')	549 cm (18')	670 cm (22')
Overall Dimensions (L x W x H)	805 cm (317") x 206.2 cm (81.2") x 197 cm (77.5")	927 cm (365") x 206.2 cm (81.2") x 197 cm (77.5")	1050 cm (413") x 206.2 cm (81.2") x 197 cm (77.5")	1170 cm (461") x 206.2 cm (81.2") x 197 cm (77.5")
Total Machine Weight	1740 kg (3836 lbs)	2230 kg (4916 lbs)	2720 kg (5997 lbs)	3150 kg (6944 lbs)
Standard Infeed Length	250 cm (98.5")	250 cm (98.5")	250 cm (98.5")	250 cm (98.5")
Standard Outfeed Length	250 cm (98.5")	250 cm (98.5")	250 cm (98.5")	250 cm (98.5")

¹ Values derived as average consumption after testing at 180 degree C, 60s Dwell Time and Exhaust as per factory setting. The values can vary with different environmental factors, ink & fabrics used.
² General usage may vary, but will be significantly less than stated values.
³ Use Servo Stabilizers to safeguard the machine from Voltage Fluctuation out of the main supply.

VORTEX 60 /18 DIMENSIONS



VORTEX 60 GAS DRYER

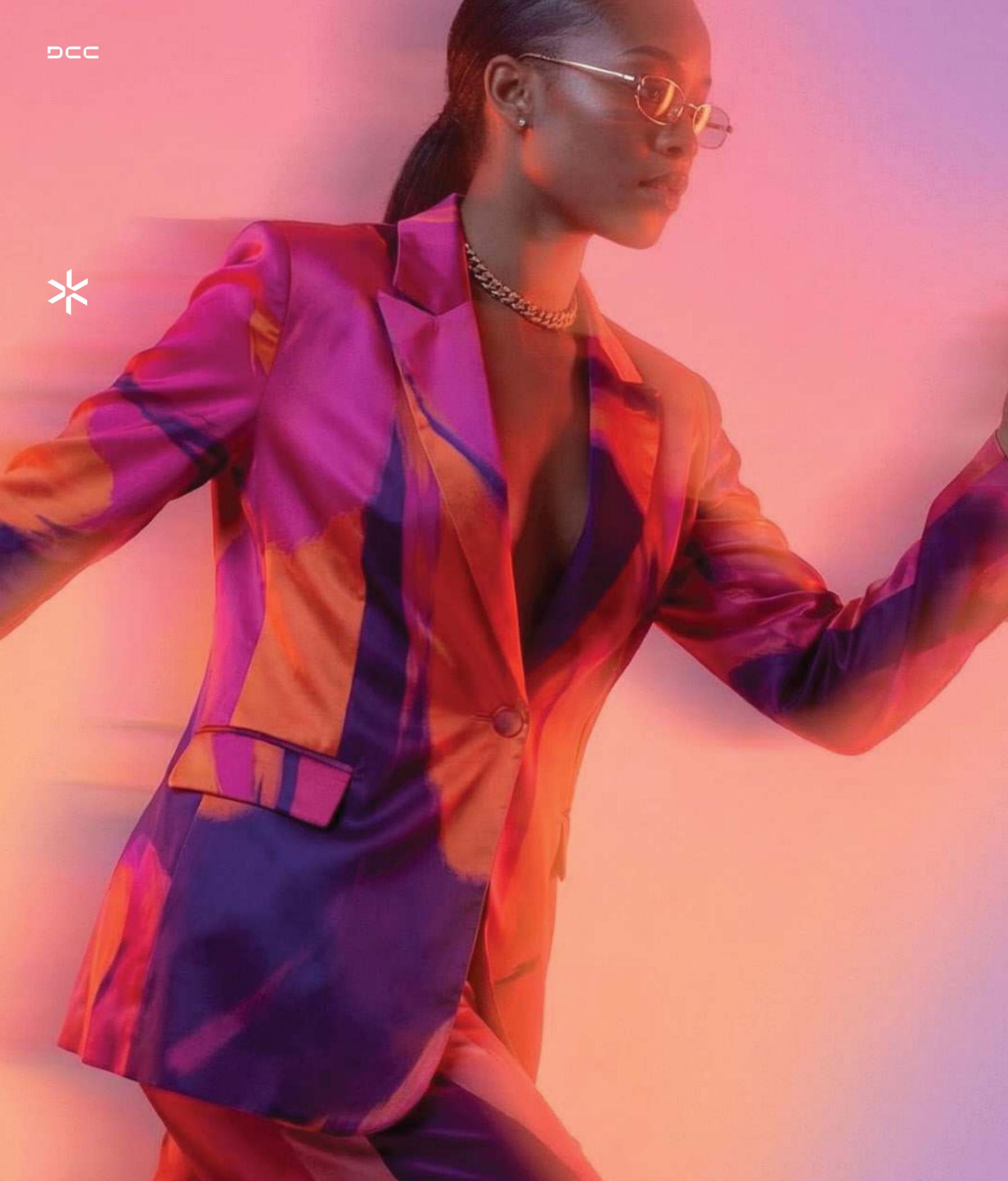
Tech Specifications	VORTEX GAS 60/10	VORTEX GAS 60/14	VORTEX GAS 60/18	VORTEX GAS 60/22
Belt Width	152.4 cm (60")	152.4 cm (60")	152.4 cm (60")	152.4 cm (60")
Burner Input Maximum	320000 Btu	320000 Btu	320000 Btu	320000 Btu
Gas Input Size	19.5 mm (3/4")	19.5 mm (3/4")	19.5 mm (3/4")	19.5 mm (3/4")
Average Gas (LPG) Consumption¹	2.0 kg/hr	2.0 kg/hr	2.4 kg/hr	2.4 kg/hr
Rated Electrical Requirements^{2,3}	208-230 V, 3ph, 14.5 A, 60 Hz, 4.7 kW 380-415 V, 3ph, 8.5 A, 50 Hz, 4.7 kW	208-230 V, 3ph, 14.5 A, 60 Hz, 4.7 kW 380-415 V, 3ph, 8.5 A, 50 Hz, 4.7 kW	208-230 V, 3ph, 14.5 A, 60 Hz, 4.7 kW 380-415 V, 3ph, 8.5 A, 50 Hz, 4.7 kW	208-230 V, 3ph, 14.5 A, 60 Hz, 4.7 kW 380-415 V, 3ph, 8.5 A, 50 Hz, 4.7 kW
Exhaust Blower System	14.8cm (5.8") : 7360 L/min (260 cfm)			
Heat Chamber Length	305 cm (10')	427 cm (14')	549 cm (18')	670 cm (22')
Overall Dimensions (L x W x H)	805 cm (317") x 237 cm (93.2") x 197 cm (77.5")	927 cm (365") x 237 cm (93.2") x 197 cm (77.5")	1050 cm (413") x 237 cm (93.2") x 197 cm (77.5")	1170 cm (461") x 237 cm (93.2") x 197 cm (77.5")
Total Machine Weight	1970 kg (4343 lbs)	2460 kg (5423 lbs)	2930 kg (6460 lbs)	3380 kg (7496 lbs)
Standard Infeed Length	250cm (98.5")	250cm (98.5")	250cm (98.5")	250cm (98.5")
Standard Outfeed Length	250cm (98.5")	250cm (98.5")	250cm (98.5")	250cm (98.5")

VORTEX 60 ELECTRIC

Tech Specifications	VORTEX ELECTRIC 60/10	VORTEX ELECTRIC 60/14	VORTEX ELECTRIC 60/18	VORTEX ELECTRIC 60/22
Belt Width	152.4 cm (60")	152.4 cm (60")	152.4 cm (60")	152.4 cm (60")
Average Gas (LPG) Consumption¹	28 kW/hr	31 kW/hr	34 kW/hr	38 kW/hr
Rated Electrical Requirements^{2,3}	208-230 V, 3ph, 97 A, 60 Hz, 35.5 kW 380-415 V, 3ph, 56 A, 50 Hz, 35.5 kW	208-230 V, 3ph, 97 A, 60 Hz, 35.5 kW 380-415 V, 3ph, 56 A, 50 Hz, 35.5 kW	208-230 V, 3ph, 125A, 60 Hz, 46 kW 380-415 V, 3ph, 72A, 50 Hz, 46 kW	208-230 V, 3ph, 125A, 60 Hz, 46 kW 380-415 V, 3ph, 72A, 50 Hz, 46 kW
Exhaust Blower System	14.8 cm (5.8") : 7360 L/min (260 cfm)	14.8 cm (5.8") : 7360 L/min (260 cfm)	14.8 cm (5.8") : 7360 L/min (260 cfm)	14.8 cm (5.8") : 7360 L/min (260 cfm)
Heat Chamber Length	305 cm (10')	427 cm (14')	549 cm (18')	670 cm (22')
Overall Dimensions (L x W x H)	805 cm (317") x 237 cm (93.2") x 197 cm (77.5")	927 cm (365") x 237 cm (93.2") x 197 cm (77.5")	1050 cm (413") x 237 cm (93.2") x 197 cm (77.5")	1170 cm (461") x 237 cm (93.2") x 197 cm (77.5")
Total Machine Weight	1970 kg (4343 lbs)	2460 kg (5423 lbs)	2930 kg (6460 lbs)	3380 kg (7496 lbs)
Standard Infeed Length	250 cm (98.5")	250 cm (98.5")	250 cm (98.5")	250 cm (98.5")
Standard Outfeed Length	250 cm (98.5")	250 cm (98.5")	250 cm (98.5")	250 cm (98.5")

¹ Values derived as average consumption after testing at 180 degree C, 60s Dwell Time and Exhaust as per factory setting. The values can vary with different environmental factors, ink & fabrics used.
² General usage may vary, but will be significantly less than stated values.
³ Use Servo Stabilizers to safeguard the machine from Voltage Fluctuation out of the main supply.

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