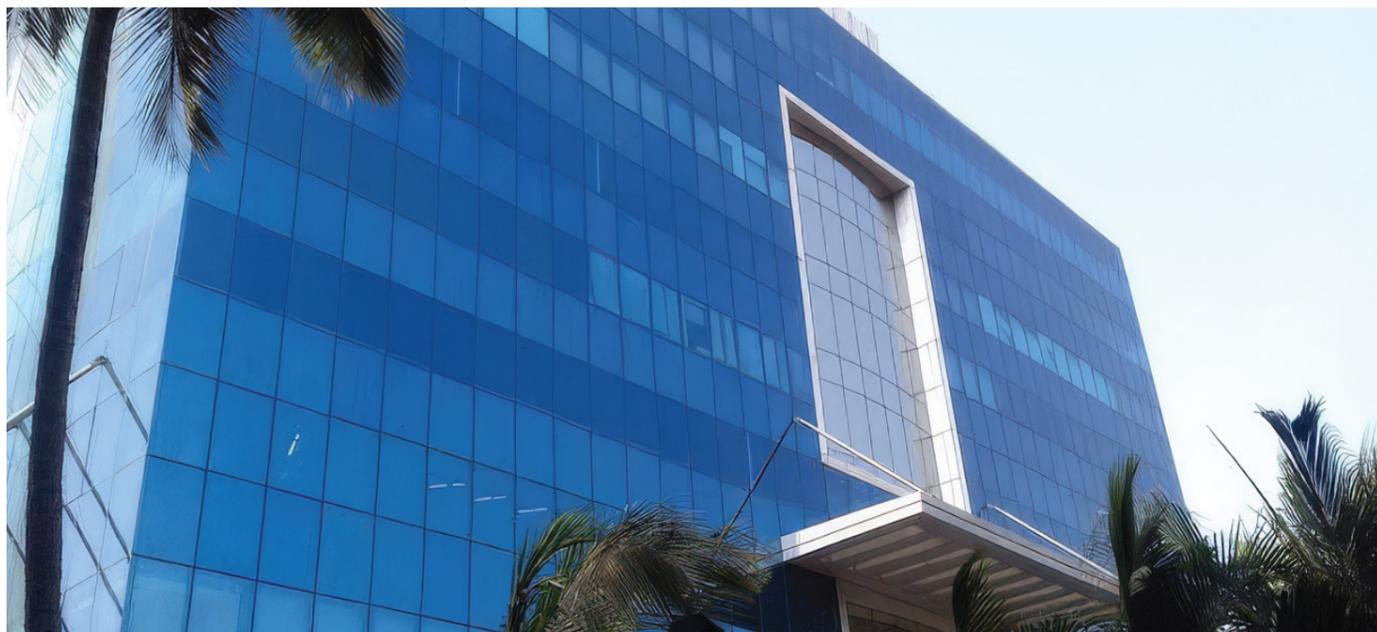✳ DCC

www.groupdcc.com

✳ DCC Print Brilliance

Digital Technologies

Colour. Precision. Speed.

NeoChroma S-Series

Turning imagination into brilliance since 1978.

45+ years of legacy

2,40,000 sq. ft of Manufacturing Excellence

550+ Global Team Members

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.

Meet

NeoChroma

The only printer that grows with you

NeoChroma

Faster, Smarter and Upgradeable dye-sublimation printer

SOLID CORE

~12%
LOWER POWER CONSUMPTION*

~20%
HIGHER PRINTING SPEED*

72" WIDE

Built to evolve • Built to last.

When you invest in NeoChroma S-Series, you're not just buying a printer — you're buying freedom.

Freedom to start small, scale big, and upgrade as you grow.

The Upgrade Path

S-45350+ **>** S-45450+ **>** S-45500
188 m²/hr   279 m²/hr   375 m²/hr

S-45350+ → S-45450+ → S-45500
188 m²/hr   279 m²/hr   375 m²/hr

*T&C apply

Speed Meets Scalability

Field-upgradeable dye-sublimation printer, engineered to evolve with your business.

Every model — S-45350+   S-45450+   S-45500
— can be upgraded on-site by DCC-certified technicians.

No replacements. No factory returns. No downtime.
You don't plan to stay small — and your printer shouldn't either.

Why It Changes Everything

Benefit	What It Means for You
Zero Reinvestment	Upgrade your existing printer instead of purchasing new hardware and save big
Instant Scalability	Boost speed and output anytime, right on your shop floor, without shipping or recalibration
Uptime That Pays	Upgrades completed in hours, not weeks. No interruptions. No lost revenue.
Future-Proof Engineering	A single platform that adapts to your business — not the other way around.
Sustainable by Design	Fewer shipments, longer lifecycle, smaller footprint. Profit meets planet.

DCC DTF Consumables

Achieve vibrant, durable, and high-quality results

DCC NeoChroma PAPER

NeoChroma Paper, developed by DCC, has a strong reputation for quality and reliability in dye sublimation transfer papers.

• Universal Ink Compatibility
• Efficiency Through Quick-Dry Technology
• Minimal Ink, Maximum Color
• Vibrant, Delivers true-to-life colors and Premium Quality.
• Versatile Applications
• Consistent Production

Available GSMs: Available in common weights like 65 GSM, 83 GSM and 95 GSM with various widths, plus custom sizes.

DCC NeoChroma INKS

NeoChroma Inks are compliant with major sustainability standards (REACH, OEKO-TEX, GOTS) and feature low VOC emissions, meeting global demands for sustainable printing.

• Superior Color & Density
• Unmatched Reliability
• Low Maintenance
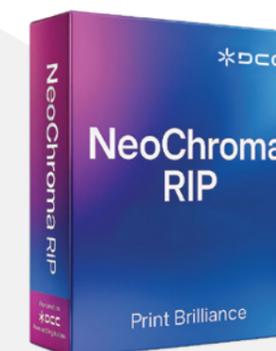• High Transfer rate to provide brilliant colors

DCC NeoChroma RIP

The NeoChroma RIP offers a flexible and scalable software architecture , allowing you to add advanced features and production functionalities as your business evolves.

• Centralized Control
• Blazing Performance
• Exceptional Color Management
• Cost and Ink Efficiency
• Comprehensive Workflow

Windows™ 11 and 10 support (64 bit)
• Optimized RIP processing speeds
• Optimized multiple job processing (RIP threading)

Speed Redefined.
World's **Fastest** In Its Class

Push boundaries with an astonishing printing speed of up to 375 m²/hr, designed to handle large-scale production requirements without compromising on quality. Experience unmatched precision, setting new benchmarks for efficiency.

Low in power consumption, High in performance

Smarter heating design for efficient, sustainable curing

The intelligently designed curing system ensures optimal drying while reducing power consumption by up to ~12%, all controlled from a single panel for effortless setup.

Maximize output, Minimize setup time

18" diameter roll ensuring maximum efficiency and reducing setup time

Handle the big jobs effortlessly with support for up to 18" diameter paper rolls by reducing the need for frequent roll changes, this feature slashes setup time and maximizes efficiency, making it perfect for high-volume production.

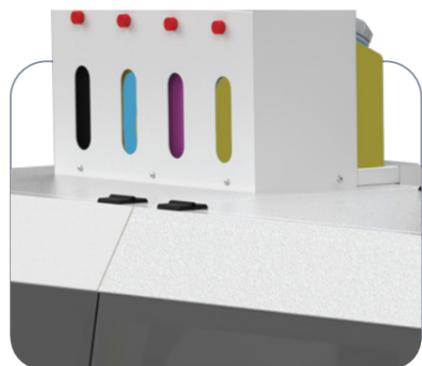## Vibration-free performance with SolidCore technology

Stability redefined with single-structure Cold-Rolled High Tensile Steel

Built for a long haul, this printer is engineered with single-structure Cold-Rolled High Tensile Steel, Tab & Slot welding technique, providing unparalleled stability and strength. The SolidCore Technology ensures your machine delivers reliable performance under the most demanding conditions, print after print.

Controls at your fingertips

Industry-first Control Panel

Easily operate the vibrant colored touchscreen and intuitive user interface for quick setup, adjustments, and monitoring, allowing you to focus more on printing. With front and rear multi-function control panels, ergonomically placed for one-handed use, managing tasks is seamless and effortless.

Know before you run low

Independent low-ink alerts

Guesswork! Not anymore! The built-in individual audio and visual low-ink alarms for each of the 4 ink tanks ensures that you are always informed about ink levels. This proactive smart system helps you avoid downtime and keeps your production running smoothly without interruptions.

Flawless paper feeding

Auto Paper Presser combined with Auto Pivot Roller system

No paper jams and inconsistencies with the Auto Paper Presser System. This advanced mechanism guarantees smooth and precise feeding as low as 30 gsm paper, ensuring that the paper is perfectly aligned for optimal results.

Tech Specifications

Model	Neo Chroma S-45350		NeoChroma S-45450		NeoChroma S-45500	
Print Head	Epson I3200 A1 Print Heads (4)		Epson I3200 A1 Print Heads (6)		Epson I3200 A1 Print Heads (8)	
Print Resolution and Speed	360 x 1200 dpi (1 Pass) – 188.01 m2/hr 360 x 1200 dpi (1.6 Pass) – 121.73 m2/hr 360 x 1200 dpi (2 Pass) – 88.52 m2/hr		360 x 1200 dpi (1 Pass) – 279.12 m2/hr 360 x 1200 dpi (1.6 Pass) – 181.1 m2/hr 360 x 1200 dpi (2 Pass) – 131.22 m2/hr		360 x 1200 dpi (1 Pass) – 375 m2/hr 360 x 1200 dpi (1.6 Pass) – 238 m2/hr 360 x 1200 dpi (2 Pass) – 173 m2/hr	
Acceptable Media	Width	1930 mm (76")	Width	1930 mm (76")	Width	1930 mm (76")
	Thickness	Min. 30 gsm	Thickness	Min. 30 gsm	Thickness	Min. 30 gsm
	Outer Diameter	460 mm (18")	Outer Diameter	460 mm (18")	Outer Diameter	460 mm (18")
	Roll Length	3000mtrs. (9850 ft.)	Roll Length	3000mtrs. (9850 ft.)	Roll Length	3000mtrs. (9850 ft.)
Ink	Colour	CMYK				
	Ink Cartridges	5L Main Ink Tanks + 1.8L Secondary Ink Tanks				
Ink Curing	Intelligent Curing System					
Interface	Gigabit Ethernet (GbE)					
Power	Machine Power[1,2]	2.2 kW; 208~230 VAC; 15A; 50/60 Hz				
	Heater Power[1]	7 kW; 208~230 VAC; 39A; 50/60 Hz				
Dimensions (Width X Depth X Height)	3400 mm (133.8") x 1725 mm (68") x 1976 mm (77.8")					
Weight	980 kgs. (2160 lbs.)					
Environment	Power On	Temp : 15° to 25°C (59° to 77° F)	Humidity : 35 to 80% (No Condensation)			
	Power Off	Temp : 5° to 40° C (41° to 104° F)	Humidity : 20 to 80% (No Condensation)			
Accessories	Auto Moisturizing/Cleaning System, Auto/Manual Media Loading & Take-Up System, Intelligent Curing System, Auto Paper Presses Release & Press System, Low-Ink Alarm System, Double Air-Shaft, Wrinkle Removal & Tensioner Roller					

NeoChroma

The Smart Dye Sublimation Printer

S-44100+ → S-44200+ → S-44300+ → S-44350

48 m²/hr   84 m²/hr   108 m²/hr   133 m²/hr

One Platform. Four Levels of Brilliance.

Start Smart. Scale Fast. Upgrade as you Grow.

Control at your fingertips

7" colored touchscreen HMI display

Operate with ease through a vibrant 7" colored touchscreen that puts every function within reach. The intuitive user interface simplifies navigation, making setup, adjustments, and monitoring effortless — so you spend less time configuring and more time printing.

Know before you run low

Independent low-ink alerts

Guesswork! Not anymore! With four 5L CMYK ink tanks and dedicated 220 ml secondary tanks, the system ensures continuous printing even during refills. Individual low-ink alarms keep you informed in real time, while a smart waste ink tank with battery-operated full alarm guarantees quick, clean disposal.

Print with unmatched precision

High-speed Epson 13200 A1 printheads

Achieve superior print quality with Epson 13200 A1 printheads, delivering up to 720 × 1200 dpi resolution. With 4 pass, you get the perfect balance of speed and quality, while the automatic capping and wiping system ensures consistent performance and longer printhead life.

Flawless paper feeding

Auto Take-Up system and media loading system

Simplify media management with an easy winding and unwinding roller system for quick roll changes.

[3]The high-power auto take-up unit ensures precise paper tension, supported by front and rear tension rollers for stable and smooth media feeding throughout production.

Curing made smarter

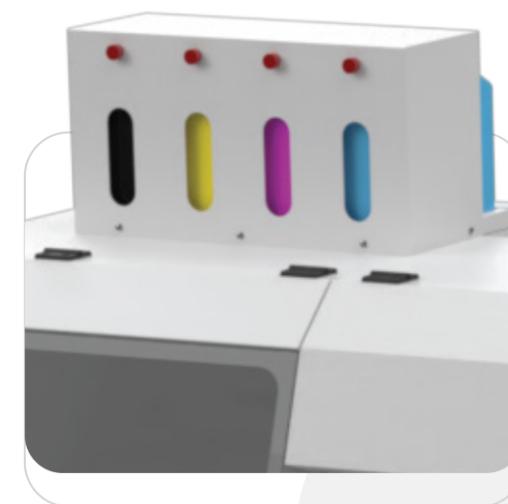### Intelligent curing with quartz heaters

The intelligent curing system combines automatic and manual heating options with four quartz heater lamps. Quick control of heater and fan power ensures even curing, faster drying, and high-quality results on every print run.

Adapt with ease

Flexible media handling system

Switch effortlessly between different paper thicknesses with vacuum-controlled adjustments and a manual lever for pincher lift and press movement. This smart setup ensures smooth, accurate handling for consistent print quality.

Wide range of applications

Home Furnishing

Deliver vibrant, high-definition prints on curtains, upholstery, and décor fabrics with the NeoChroma Its precision media handling ensures flawless output, perfect for detailed and durable home textiles.

Soft Signage

Produce striking banners, backlit displays, and flags with exceptional color vibrancy. The NeoChroma high-speed printing and intelligent curing system ensure durability and efficiency for indoor and outdoor applications.

Fashion & Lifestyle

Bring designs to life with stunning color accuracy. From delicate patterns to bold prints, the Neo Chroma ensures premium-quality fashion textiles with impeccable detail.

Sportswear

Perfect for sportswear applications, the NeoChroma produces sharp, vibrant prints on dye-sublimation paper, ensuring seamless transfer onto performance fabrics with accuracy, consistency, and long-lasting color integrity.

Tech Specifications

Model	NeoChroma S-44100+	NeoChroma S-44200+	NeoChroma S-44300+	NeoChroma S-44350
Print Head	Epson I3200 A1 Print Heads (1)	Epson I3200 A1 Print Heads (2)	Epson I3200 A1 Print Heads (3)	Epson I3200 A1 Print Heads (4)
Print Resolution and Speed	360 x 600 dpi (1.9 Pass) : 48.61 m²/hr 360 x 1200 dpi (2 Pass) : 46.27 m²/hr 360 x 1800 dpi (3 Pass) : 32.59 m²/hr 720 x 1200 dpi (4 Pass) : 24.6 m²/hr	360 x 600 dpi (1.9 Pass) : 84.70 m²/hr 360 x 1200 dpi (2 Pass) – 80.02 m²/hr 360 x 1800 dpi (3 Pass) – 60.41 m²/hr 720 x 1200 dpi (4 Pass) – 45.33 m²/hr	360 x 600 dpi (1.9 Pass) : 113.02 m²/hr 360 x 1200 dpi (2 Pass) – 108.15 m²/hr 360 x 1800 dpi (3 Pass) – 85.63 m²/hr 720 x 1200 dpi (4 Pass) – 63.90 m²/hr	360 x 1200 dpi (2 Pass) : 133.76 m²/hr 360 x 1800 dpi (3 Pass) : 107.55 m²/hr 720 x 1200 dpi (4 Pass) : 84.53 m²/hr
Acceptable Media	Width 1625mm (64")	Width 1625mm (64")	Width 1625mm (64")	Width 1625mm (64")
	Thickness Min. 42 gsm	Thickness Min. 42 gsm	Thickness Min. 42 gsm	Thickness Min. 42 gsm
	Weight 60 kgs	Weight 60 kgs	Weight 60 kgs	Weight 60 kgs
Ink	Colour CMYK			
	Ink Cartridges 5L Main Ink Tanks + 220mL Secondary Ink Tanks			
Ink Curing	Intelligent Ink Curing System			
Interface	Gigabit Ethernet (GbE - Cat6)			
Power	Machine Power[1,2] 1 kW; 208~230 VAC; 6A; 50/60 Hz			
	Heater Power[1] 3.5 kW; 208~230 VAC; 20A; 50/60 Hz			
Dimensions (Width X Depth X Height)	3042 mm (120") x 1000 mm (39.3") x 1765 mm (69.5")			
Weight	530 kgs (1170 lbs)			
Environment	Power On Temp : 15° to 25°C (59° to 77° F) | Humidity : 35 to 80% (No Condensation)			
	Power Off Temp : 5° to 40° C (41° to 104° F) | Humidity : 20 to 80% (No Condensation)			
Accessories	Auto Moisturizing/Cleaning System; Media Loading & Take-Up System; Auto Pivot Roller System, Tension Roller, Intelligent Curing System; Low-Ink Alarm System			

More dimensions of print brilliance.

DCC's innovation goes beyond Sublimation printing, expanding into Screen, and DTF technologies that bring new possibilities to modern garment decoration.

DCC DTF system

NeoFlex Series

High-quality fully integrated DTF system Complete ecosystem. Total control in your hands. Smart software. Sharper Prints.

DCC NeoFlex

DCC Screen Solutions

Copperhead Series

Patented AI-powered. Multi-sensory. Unshakably strong. The world's most advanced lineup, crafted on a welded steel foundation.

DCC Copperhead