



64" Dye-Sublimation Printer for Vibrant, Reliable Transfer Sublimation Output

The 64" (1625 mm) wide dye-sublimation transfer printer delivers Mutoh's signature quality, now optimized for textile and soft signage applications. Built on a robust platform with twin AccuFine HD 3200 nozzle print heads, it combines engineering precision with real-world production reliability.

Engineered for non-stop performance, the printer supports speeds up to 86 m²/h with exceptional drop accuracy. The integrated i-Screen weaving algorithm suppresses banding, while DropMaster2 and FeedMaster technologies enhance automation and consistency across different paper types. The Vertelith RIP (optional) delivers rich colours, natural skin tones, and ultra-smooth transitions, whether you're transferring onto fashion apparel, home décor textiles, sportswear or promotional items.

Designed with high-volume production in mind, it features a multi-stage pressure roller system, intuitive media loading, and a choice of motorized take-up systems for 40 or 100 kg rolls.

Pair it with ECO PASSPORT by OEKO-TEX® (certification pending) certified DS4 ProFlex dye sublimation inks for vibrant, reproducible results, reliable transfer performance, and long-term output stability.

Product Highlights

- **Dual AccuFine HD 3200 Print Heads**
High-resolution nozzle technology for sharp, detailed output at industrial speeds.
- **8 Ink Channels**
Productive 2x4 CMYK colour set-up
- **ECO PASSPORT by OEKO-TEX® Certified Inks (certification pending)**
Sustainable printing aligned with global safety and environmental standards.
- **Best-in-Class Drop Placement Accuracy**
Ensures ultra-precise imaging, even at high speeds.
- **Production Speeds: 11–86 m²/h**
Versatile speed range to meet a variety of production needs.
- **i-Screen Weaving Technology**
Suppresses banding and enhances uniformity.
- **Smart Operator Comfort**
Multiple automated adjustments reduce manual tasks and fatigue.
- **Motorized Take-Up Systems**
40 & 100 kg
Reliable media handling for both short and long production runs.



Key Specifications

Maximum Media Width	1625 mm – 64"
Maximum Print Width	1615 mm – 63.58"
Number of Print Heads	2 AccuFine HD 3200 nozzle print heads
Resolutions	300 x 600 dpi - 1200 x 1200 dpi
Variable Head Height	4 levels: 1.5, 2.0, 2.5, 4.0 mm
Media Thicknesses	0.3, 0.8, 1.3, 2.8 mm
Production Speeds	11 – 25 – 30.7 – 55 – 67.6 and 86 m ² /h
2x4 CMYK Set-UP	Top engine speed : 113.8 m ² /h
Incorporated heaters	PreHeat – Fixer – Dryer (Off, 30°C – 50°C)
Inks	2x4 CMYK
Ink Containers	1 L ink pouches
Weight	Printer : 141 kg / Stand : 32 kg
Dimensions W x D x H	2770 x 895 x 1611 mm (Ink Cases installed)



DS4 ProFlex Sublimation Ink

Optimized for Production. Certified for Performance.

Specially developed for high-volume, precision-driven transfer printing, DS4 ProFlex sublimation inks deliver exceptional colour stability, clean operation, and reliable performance — even in demanding environments. Paired with the latest 64" sublimation transfer platform, DS4 ensures you get vibrant, accurate results on every job, from fashion to soft signage.

Key Benefits:

- **Superior Colour Consistency**
Reliable, accurate colour across runs and media - ideal for consistent branding.
- **Exceptional Surface Staying Power**
Sharp, vibrant results even with non-coated papers.
- **Refined Colourant Profile**
Deeper blacks and purified colours meet ECO PASSPORT by OEKO-TEX® (pending) standards.
- **Production-Tested**
Proven stable in fast, real-world environments with various papers.
- **Lower Temp Activation**
Effective from just 195°C — saves energy and protects heat-sensitive fabrics

DS4 ProFlex brings trusted colour, certified chemistry, and production-ready reliability to your next-generation printer.



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