



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)



REDUCED SMOKE

Suitable inks to help clean working environment (LESS FUMES). Developed new nano technology to lower steam and fume generated during heat transfer process to 1/100 level of that of the conventional company product.



HIGH TRANSFER RATE

More than 95% transfer rate and fast drying (less wastage). Excellent Color Enhanced on Polyester textiles and Polyester-coated substrates. Compatible with any water-based Sublimation ink systems and piezo head type printers (Epson, Mutoh, Mimaki, Roland)



STICKY INKS

One of the important properties of the ink is it acts like a sticky that prevents ghosting on print out.



WIDE COLOR RANGE

Up to 16 color range of inks to choose from.



LOW INK CONSUMPTION

One of its characteristics is a high pigmented ink. Less ink and more color compared to competition. Less ink means more profit.



MADE IN JAPAN

in 1954 the KIWA company was founded. Located headquarters (office, factory, and laboratory) at 28, Shingyo-machi, Wakayama-city, Japan. Began to manufacture Rapidogen dyes and pigment resin colors.

