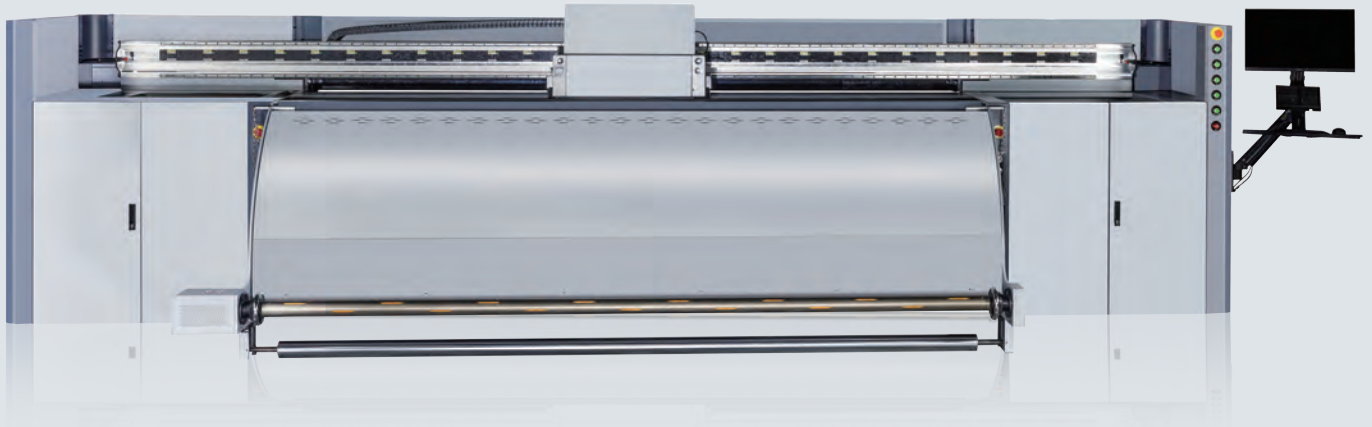


T3700Pro

Grand Format Direct to Fabric Digital Printer

The global textile industry moves toward automation and its increasing capacity are driving the demand. T3700Pro is deliberately used in wide-format fabric industry such as soft signage (indoor and outdoor signage) and wall graphics (wall exhibition and inner decoration).

The trillion-levelled interior decoration and blooming soft signage are widely used in hotels, convention centers, museums, government buildings, corporate headquarters, fitness centers, malls, in which require the personalized fabric printing with high quality.



Product Features

Remarkable Productivity

280m²/h production capacity with 1200 dpi output, which satisfied demands on mass production.

Automatic Head Protection System

The machine is featured with head automatic protection system, which can automatically cleaning and moistening heads to minimize the head blocking and extend its service life.

Electric Negative Pressure System

Its stable and accurate negative pressure system enhances the adhesive capability of ink, which can achieve the minimum pressure to 0.1kpa.

Multi-Solutions on Transfer Paper and Fabric

T3700Pro not only provides the solution for fabric, but also for the transfer paper with over 70gsm weight.

Professional Color Management System

JHF self-developed and upgraded its printing system achieving perfectly compatibility with many rip softwares such as Neostampa, Blackbox, Caldera, Ergosoft.

Safety Alarming Systems

The machine was installed with several alarming systems such as the anti-collision alarming of carriage, the ink supply alarming and the media shortage alarming, which guaranteed the machine in stable and safe running.



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Seamless Grand Format Solution

Designed for grand format seamless printing without joints such as wall graphics, arts paintings, curtains and other kinds of composite wall covering materials with polyester surface, featured with bright color and soft texture.

Variable Sized Droplet Technology

T3700Pro outstands for its variable sized droplet from 5pl to 12pl, by which the images can be rendered beautifully at high speed, with delicate brightness levels.

Different Preferable Tension for Different Media

The counterweight of floating roller can be adjusted accordingly to different printing fabrics, achieving best preferable tensions.

Ultra-Green Ink with Outdoor Durability in Extreme Weather

Its ink is featured with bright color, stable and fadeless even in outdoor extreme weather. It is free from formaldehyde and heavy metal without lingering smells or odors. Green and fashionable.

Unique Constant Tension System

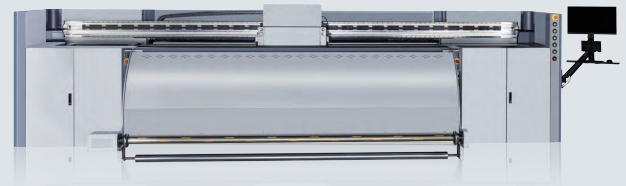
Unique constant tension system for feeding, loading and unloading. Unlike traditional pinch roller feeding system, it ensures the precision of stepping without any indentations on the fabric surface.

Technical Parameters

Printhead	Kyocera KJ4B Head (600 dpi, single channel)			
Number of Heads	8/16			
Max Printing Width	3200mm			
RIP	Neostampa/Caldera/Ergosoft/ Blackbox (optional)			
Ink	Water Based Dye Sublimation Ink			
Ink Color	CMYK, Lc, Lm, Ly, Lk, O, G (optional)			
Printing Speed	Pass	Resolution	One Row (8C)	Two Rows (8C*2)
	2	300x1200dpi	140m ² /h	280m ² /h
	3	600x900dpi	110m ² /h	220m ² /h
	4	600x1200dpi	70m ² /h	140m ² /h
	6	600x1800dpi	30m ² /h	60m ² /h
Printing Media	Polyester, Acetate Fabric, Chemical Fibers.			
Carriage driven	Linear-driven printheads carriage			
Drying Method	Calender Fixation			
Power Supply	AC 380V, 50-60HZ, 15.5KW,50A			
Machine Size	6900mm*2000mm*1700mm			
Machine Weight	2500kg			

Unlimited Application Solutions

The fabric is lightweight and flexible, washable, foldable and can last longer in color fastness. The poly based fabric is one of most vivid, elegant options for displays and textiles. Besides the textile industry, it can be also widely used in graphic advertisement such as light box, expo display, banner, flag and likes.



JHF

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