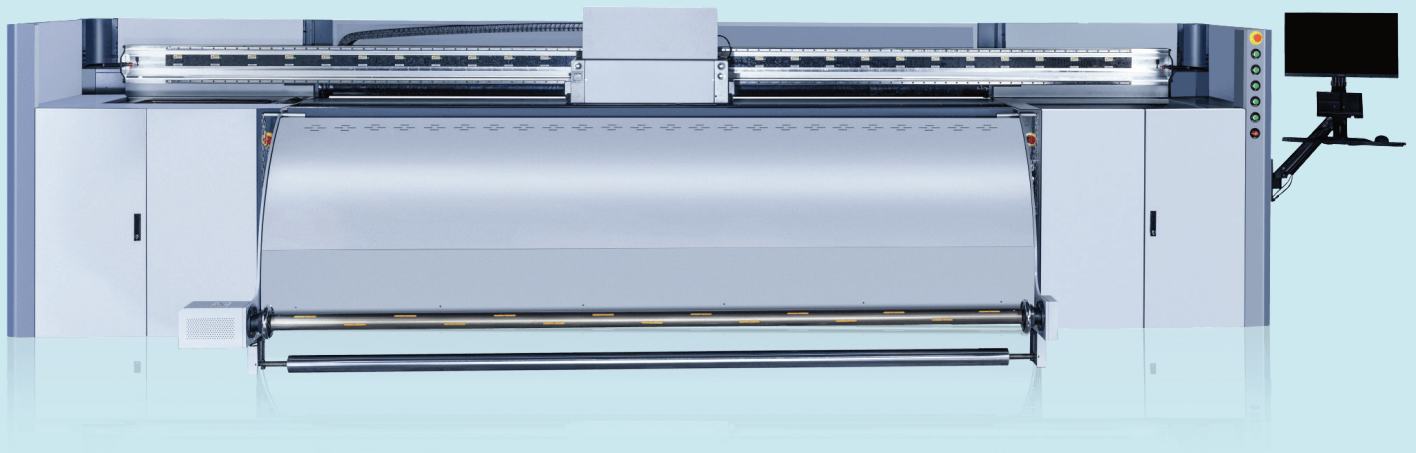


T3700Pro

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

With super roll to roll UV printing function, its flexible production mode can realize the simultaneous printing of three rolls of 1.5 meter-wide materials, improve production and cost effective.

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 Paper Transfer and Fabric

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

Professional Color Management System

R&D developed and upgraded its printing system achieving perfect compatibility with many RIP softwares such as Neostampa, Blackbox, Caldera, Ergosoft.

Safety Alarming System

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

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 Size Droplet Technology

T3700Pro outstands for its variable size 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

The ink is featured with bright color, stable and fadeless even in outdoor extreme weather. It is free from formaldehyde and heavy metal without lingering smell 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 Specifications

Printhead	Kyocera KJ4B Head (600 dpi, single channel)			
Ink Colors	C, M, Y, K, Lc, Lm, ly, lk, O, B (optional)			
Number of Heads	8/16			
Printing Speed	High Speed	300x 1200 dpi	140 m ² /h	280m ² /h
	Production	600 x 900 dpi	110 m ² /h	220m ² /h
	High Quality	600 x 1800 dpi	55 m ² /h	110m ² /h
Printing Media	Polyester, Acetate Fabric, Chemical Fabers. *			
Printing Width	3200mm			
Carriage Driven	Linear motor			
Ink	Water Based Dye Sublimation Ink			
Drying Method	Calender Fixation			
Image Format	TIFF, JPEG, POSTSCRIPT, EPS, PDF			
Rip Software	Neostampa, Ergosoft, Caldera, Blackbox (optional)			
Interface	USB			
Machine Power	Three Phase 380V, 50/60Hz, 15.5KW, 50A			
Machine Size	L6900mm x W2000mm x H700mm			
Machine PowerWeight	2500Kg			

Application

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

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