

MITEX 5032 HS

SOLUTIONS

3.2M HIGH SPEED INLINE SUBLIMATION



Get more info about this product at:
www.mitex.eu/mitex-5032-hs



v1 1 2015

**HOME TEXTILES BACKLIGHT
FLAG & BANNER SUN BLINDS
WINDOW FASHION AUTOMOTIVE**

www.mitex.eu

Heads	6x RICOH Gen5
Nozzles	Variable - 1280 nozzles
Heads level	Adjustable
Resolutions	300, 600, 1200 DPI
Print speed up to	120 Sqm / h
Roll size	3200 mm width - 500 mm diameter
Inks	Dye-based: reactive, acid, disperse, pigment
Ink Setting	4 / 6 / 8 colours
Ink control	Degassing and filter system for high volume of ink pumping
Power supply	3 phase 400 VAC / 20 Amp phase
Dimensions	6300(W) x 2250 (L) x 1400 (H)
Weight	4600 Kg
RIP Station	MTEX RIP
UFI (User Friendly Interface)	PC, Touch Screen Panel, mouse, keyboard, UPS - included
Air supply	4 Bar
Environment	Accuracy temperature range 20 to 25° C, humidity between 45 and 65%, dust free environment, connection to external air pipe

Perpendicular Electro-pneumatic feeding system



All kind of fabrics have different tensions, that's why we developed the electro-pneumatic device system preventing deformations and stepping problems that normally occur on the digital textile printing equipments.

Pump / filter and degassing system



Controlled Fill Up by pump/filter and degassing system. This provides constant high volume ink pumping and eliminates gases and air bubbles from the ink.

In printing cutting with customized cutting blades



In-line cutting system for perfect finishing with adjustable positioning of the 4 cutting blades (more blades optionally).

Continuous ink feeding bulk system



Sealed and clean ink delivery system, with 2-Litre ink bottles controlled by proprietary chip system allowing accurate ink level control. Auto stop waste bottle system.

Integrated Fixation Unit



High-resistance IR (infrared) individually controlled and accurated sensors for temperature control to achieve uniform, brilliant and vivid colors in full width. Stainless steel fixation unit for easy maintenance.

Touch screen panel and UFI



All machine options controlled by an intuitive and easy control touch screen. UFI (User Friendly Interface) for RIP control and network connection.

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