

All-in-one direct dye sublimation system

# VELOTEX *Xpress*

Endless possibilities...

Brilliant Quality That's Easy, Profitable & Green



# VELOTEX Xpress

## Velotex System

- Indoor/Outdoor Applications
- Assembled in the USA
- Under 40 cents/sq/ft for ink and media
- Premium water based ink with a wide color gamut
- Light fast and washable
- Green Oeko-Tex compliant
- Fully licensed
- Complete integrated system including profiles
- Small foot print fits in any environment

## What can Velotex do for you

- Separates you from the competition
- Makes dye sublimation easy
- Prints and finishes in One Step
- Produces product that is easier to handle, ship and install
- Superior in look and feel to vinyl
- Has a wide variety of pre-profiles and tested media available
- Produces Higher Profit Margins
- Easy to operate does not require specialized labor



## Velotex Express SPECIFICATIONS

Print Head		On-demand Micro Piezo Head with 180 nozzles x 8 lines	
Print Head Cleaning		Manual and Automatic	
Maximum printing width		63.7" (1,620 mm)	
Maximum printing resolution		1,440 dpi	
Printing Speed (4 color mode)		540 x 720 - 4 PASS	220 square feet x hour
		540 x 1080 - 6 PASS	129 square feet x hour
		720 x 720 - 4 PASS	161 square feet x hour
		720 x 720 - 8 PASS	90 square feet x hour
		1440 x 1440 - 4 pass	90 square feet x hour
Ink	Kind	Dispersed Dye (Dye Sublimation), Textile Pigments, Acid, Reactive	
	Supply	8 x 500ml bulk feed containers or optional 4 x 1000ml or 8x 1000ml direct connect bulk ink system	
Media	Size	Max. width 64.17" (1,630 mm)	
specification		Min. width 11.6" (297 mm)	
	Core ID	2 inches	
	Maximum Media Weight	88lb	
Media Types		Polyester, Poly/Cotton blends, Cotton (depending on ink type used)	
Interface		USB 2.0	
Sublimation/Curing Unit		Minimum/Maximum Temperature: 104F to 428F (40C to 220C)	
Media take-up device		Continuous feed cut as you print pinch rollers (standard) Roll take-up device (Optional), inside / outside selectable	
Power source specification		PRINTER :AC 100V to 120V, AC 220V to 240V ±10%, 50/60 Hz ± 1Hz 15 A or less	
		SUBLIMATION/CURING UNIT: AC 220V, 50/60 Hz ± 1Hz 16A Single Phase	
		Fume Buster Unit: AC 100V to 120V, ±10%, 50/60 Hz ± 1Hz 15 A or less	
Operating environment		Usable temperature: 68F (20°C) to 95F (35°C), humidity: 35 % to 65%Rh, Not condensing	
Outer Dimensions	(W) x (D) x (H)	100" x 44" x 86" 2,538mm x 1,100mm x 2186mm	
Weight		1010 lbs (458 kg) or less (including sublimation unit) Crated: 1461lb (2 crates stacked)	

US Sublimation

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