## Sublixpress

1.6 Mtr Hi-Speed Sublimation Printer

## ColorJet Global-best Tech Builds Hi-speed Sublimation Business Printer

**SubliXpress** is India's fastest ROI 1.6M sublimation printer. Equipped with upto 4 Industrial- quality Kyocera print-heads, SubliXpress prints variable inkjetting intensities between 4-72 pl. With huge print capacity of 4000 sqm/day, SubliXpress enables textile print business to obtain high volume output with a single printer.



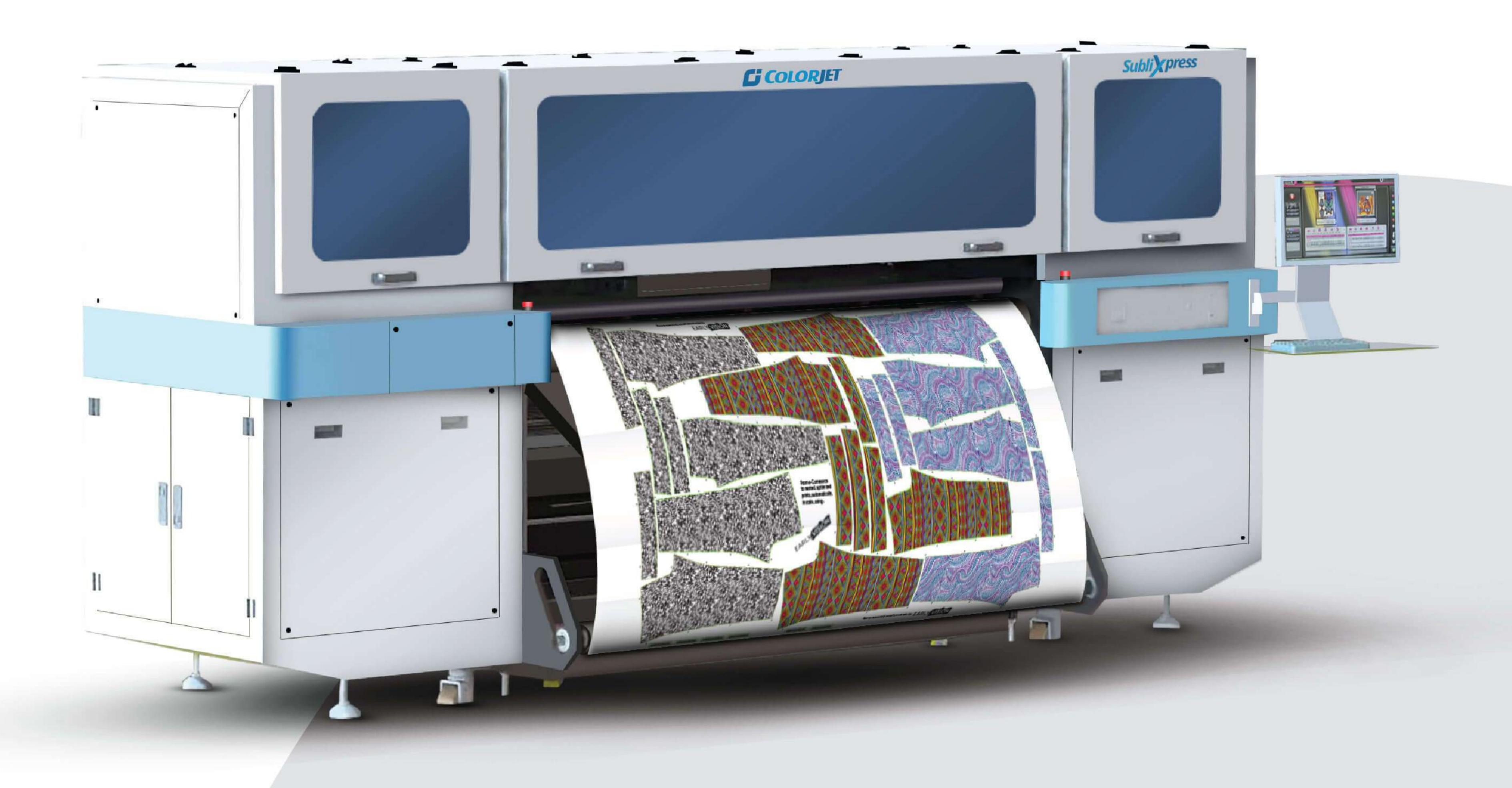
- With 2/4 Industrial grade jetting assemblies for long service life
- Dual Rail to provide high-precision jetting and sturdiness to the printer carriage, effectively leading to lower maintenance
- Anti Crash Sensor for accurate detection of media unevenness
- Proprietary AIVC (automatic intelligence voltage controller) technology for consistent print quality even under varying ambient conditions
- Supports binary and variable drop from 4-72pl to produce sharp images, vivid colours and greyscale effects
- Automatic capping and wiping system to ensure continuous productions
- Powerful Variable Vacuum bed for accurate media feeding

#### INFRARED DRYER

- Compact inbuilt multiple infrared heaters for instant drying with low power consumption
- Post IR heater with blower to provide precise ink absorption on the media for excellent results

#### RIP

- Machine comes preloaded with ColorJet edition of RIP software with advanced colour management engine and colour processing tools
- Fabric specific ICC profile for smooth gradations, vibrant colours for superior print quality



### FABRIC FEED AND TAKE-UP SYSTEM

- Industrial feed and take-up system which supports upto 400mm diameter roll
- Dancing roller to provide continuous tension and roll alignment
- TST (Transducer Sensor Tech) to effectively sync the paper movement during winding and unwinding
- Air inflatable shafts for ease of loading and unloading printed fabric

#### **INK SYSTEM**

- Advanced ink degassing system to eliminate any kind of bubbles inside the ink
- Self-adjusting negative pressure to avoid any ink starvation during printing
- Automatic capping and wiping system to ensure continuous production, and for a possible ink reuse
- Inline filters for keeping out impurities or larger particles from print head



### SPECIFICATIONS

			SubliXpress	
CONFIGURATION			X4406	X4203
Printing Technology			Drop on demand, Piezoelectric inkjet	
No. of Print Heads			4	2
Print Heads	Туре		Industrial Grade Jetting Assemblies	
	Resolution		Upto 2400 dpi	
	Height Adjustment		Upto 20 mm	
	Cleaning Method		Pressure Purge and Wiping	
	Wetting Control		Piezoelectric actuations	
Inks	Туре		Dye Sublimation Aqueous based Inks	
	No of Colors		4	4
	Supply		Refillable	
Media	Max. Thickness		Upto 20 mm	
	Max/Printing Width		Upto 1650 mm	
	Roll Daimeter		400 mm	400 mm
Distance Accuracy		Error of less than ±0.1 % of distance travelled, or ±0.1 mm, whichever is greater		
Media Drying System			Infrared Heaters	
Printing Interface			USB 3.1	
Rip Software Supported		Onyx(ColorJet Edition)		
File Format			JPEG / TIFF / BMP / PDF (RGB/CMYK)	
Power Requirements(Print Engine)			AC 220 V, 43 A, 50 / 60 Hz	
Power Requirements(Dryer)			AC 220 V, 20 A, 50 / 60 Hz	
Dimensions (Printer Only)		3672 x 1150 x 1728 mm	3672 x 1150 x 1728 mm	
Dimensions (With Packing)		4200 x 1900 x 1950 mm, 4200 x 1900 x 1950 mm		
Weight			N.W.1450 Kg, G.W.1600 Kg	
Operating Conditions			Temperature: 20 to 28°C Humidity: 50 to 65%RH (non-condensing)	
Speed (In Sq. Meter/Hrs)	Print DPI	Passes	X4406	X4203
Mode 1	600 x 600	1	210	)=
Mode 2	600 x 1200	2	123	7=
Mode 3	600 x 1800	3	88	122
Mode 4	600 x 2400	4	68	
Mode 5	600 x 300	1		182
Mode 6	600 x 600	2	. <del></del>	128
Mode 7	600 x 900	3	) #	81
Mode 8	600 x 1200	4	-	61

# Highest Speed Output With 2 / 4 Kyocera Industrial Print-head Options

## Game-changer Industrial High Speed Sublimation Business Printer



