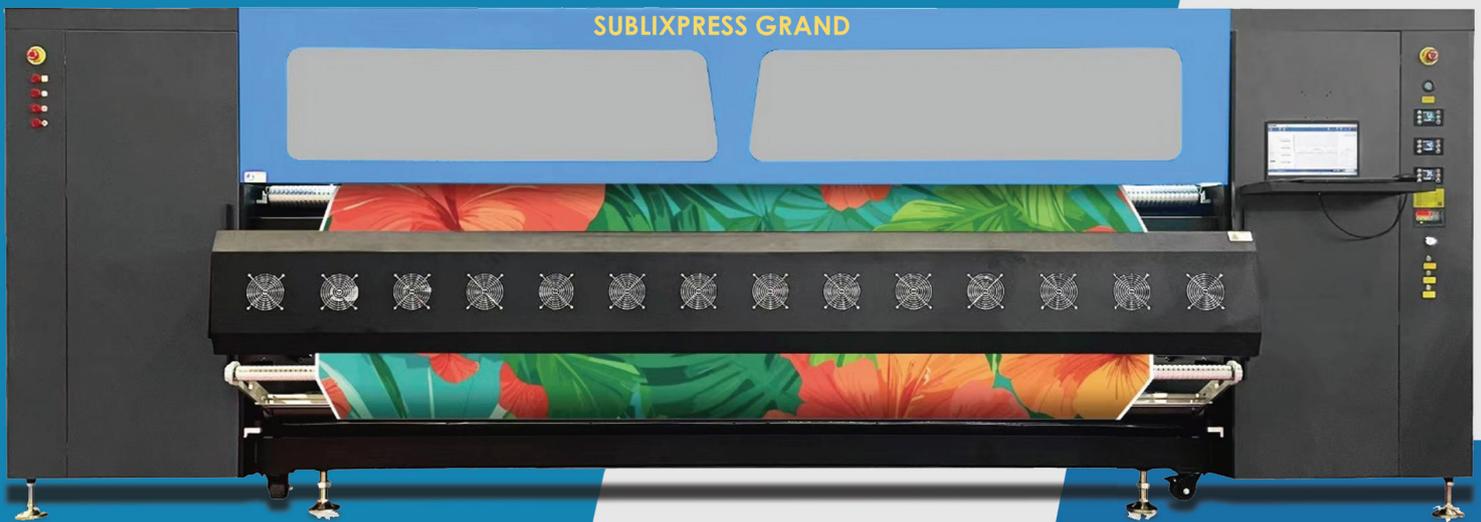# SUBLIXPRESS GRAND–
POWERING SUBLIMATION AT GRAND SCALE

With 16 Industrial Print Heads and a 3.2 mtr print width, print up to 15,600 sqm/day seamlessly.

SubliXpress GRAND
3.2 MTR INDUSTRIAL SUBLIMATION PRINTER

1. PRECISIONCORE PRINT HEADS – *Epson PrecisionCore heads with 3.5pl droplets for sharp output, smooth gradients, and longer nozzle life.*

2. HEAVY-DUTY CHASSIS – *Reinforced steel body reduces vibration and maintains alignment for long industrial runs.*

3. ADVANCED CARRIAGE DRIVE – *Linear motor with magnetic grid for high precision, stable printing, and low noise.*

4. INDUSTRIAL MEDIA FEED & TAKE-UP – *Jumbo roll support with stable tension and air-expansion shafts for smooth, uninterrupted production and low waste.*

5. HIGH-ACCURACY MEDIA HANDLING – *Vacuum platen keeps media flat, ensuring accurate jetting and higher throughput in continuous operations.*

SPECIFICATIONS

SUBLIXPRESS GRAND			
Model		**TC408A**	**TC416A**
Printing Technology		PrecisionCore Technology	
Type of Print head		Epson i3200	
No. of Print Heads		8	16
Print Heads	Type	Industrial Grade Jetting Assemblies	
	Resolution	Upto 3600 dpi	
	Cleaning Method	Pressure Purge and Wiping	
	Wetting Control	Piezoelectric actuations	
Bulk Ink system	Types	Dye Sublimation Aqueous based Inks	
	No. of Colors	4	
	Ink Colors	CMYK	
	Bulk	5 litre Refillable tank	10 litre Refillable tank
	Max/Printing Width	3200 mm	
	Feed Roll Diameter	Roll (up to 280 mm diameter)	Jumbo roll (up to 750 mm diameter)
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, 16 A, 50/60 Hz	
Power Requirements (Dryer)		AC 220 V, 58 A, 50/60 Hz	AC 220 V, 82 A, 50/60 Hz
Dimensions (Printer Only)		1590 x 4750 x 1970 mm (LxWxH) / 1000 Kg	2770 x 5020 x 1750 mm (LxWxH) / 1100 Kg
Operating Conditions		Temperature: 24 °C ± 4 Humidity: RH of 55% ± 5	

Speed (In Sqm/Hr)	Print DPI	Passes	TC408A	TC416A
Mode 1	720 x 600	1	420	780
Mode 2	720 x 1200	2	205	385

COLORJET GROUP