GD1802-FP / GD1803-FP

Direct Sublimation Printer



Grando Sublimation Ink

C M Y K



* 1.8m Three I3200 Print Heads Speed

360x1800dpi - 3pass	95 m^2/h
720x1200dpi - 4pass	74 m^2/h
720x1800dpi - 6pass	50 m^2/h



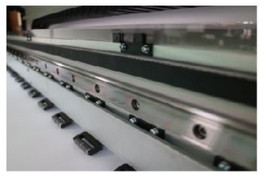




- Directly print on fabric.
- Vivid color performance with high color fastness.
- Print and heat without paper transfer.
- High performance chemical blower ensures friendly environment.

• Technical Specifications

Model		GD1802–FP(DX5)	GD1803–FP(DX5)	GD1802–FP(I3200)	GD1803–FP(I3200)
Print Head		Dual DX5 Print Heads	Three DX5 Print Heads	Dual I3200 Print Heads	Three I3200 Print Heads
Printing Technology		Piezoelectric Inkjet			
Acceptable Media	Width	71.6 in.(1820 mm)			
	Thickness	Maximum 39 mil(1 mm)			
	Weight	110 lb.(50 kg)			
Printing Width		70.8 in.(1800 mm)			
Ink Cartridges	Type	Dye Sublimation Ink			
	Capacity	4*4 CISS (220ml ink cartridge with 1.5L ink tank) 6*6 CISS (6 color), 8*8 CISS (8 color) optional			
	Color	4 colors (Cyan, Magenta, Yellow, Black) 6 colors, 8 colors optional			
Printing Resolution		Maximum 1440 dpi		Maximum 2400 dpi	
Printing Speed		4pass: 333 sqft (31 sqm/h) 6pass: 225 sqft (21 sqm/h) 8pass: 182 sqft (17 sqm/h)	4pass: 461 sqft (43 sqm/h) 6pass: 322 sqft (30 sqm/h) 8pass: 247 sqft (23 sqm/h)	3pass: 590 sqft (55 sqm/h) 4pass: 429 sqft (40 sqm/h) 6pass: 290 sqft (27 sqm/h)	3pass: 1022 sqft (95 sqm/h) 4pass: 797 sqft (74 sqm/h) 6pass: 560 sqft (52 sqm/h)
Media Heating System		Intergrated post printer heater & Fabric Heater			
Interface		USB 2.0		USB 3.0/LAN	
Power Supply		AC 220V ± 10%, 50/60 HZ			
Dimensions(with stand)		148.5(W)x33.5(D)x70.5(H) in. (3770(W)x850(D)x1790(H) mm)			
Weight(with stand)		1433 lb. (650 kg)			
Package Dimensions		Printer: 136(W)x37(D)x61(H) in. (3450(W)x940(D)x1550(H) mm) Heater: 132(W)x39(D)x44(H) in. (3350(W)x980(D)x1120(H) mm)			
Package Weight		Printer: 1080 lb. (490 kg) Heater: 926 lb. (420 kg)			
Environment	Power on	Temperature: 59℉ to 90℉ [15℃ to 32℃] (68℉[20℃] / Humidity: 35 to 80% (no condensation)			
	Power off	Temperature: 41℉ to 104℉ [5℃ to 40℃] / Humidity: 20 to 80% (no condensation)			
Accessories		USB cable, media clamp, manual, drain bottle, ink cartridges, RIP software, etc.			



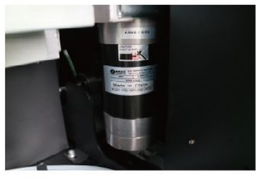
THK high-precision mute rail.



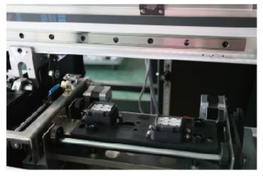
Stable Bulk System Ensures Amazing Printing Speed



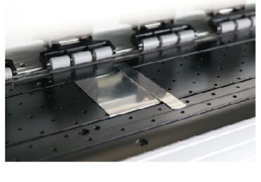
High-precision and high-stability tensioning pulley system.



High quality DC servo motor with good stability and long life.



Automatic moisturizing cleaning assembly ensures the stability of head cleaning and improves working stability.



New pinch roller structure of three in group brings more stable feeding precision.