

REVOLUTIONISE YOUR TEXTILE BUSINESS WITH FABPRO 1i



Contact us today to learn more about how the FABPRO 1i can transform your textile printing operations.

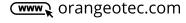


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FabPro 1i

Compact · Efficient · Effective

Fab Pro 1i







Efficient Ink Supply System

Sufficient ink supply to prevent ink starvation.



Higher Mechanical Precision

The FAB Pro 1 achieves higher levels of mechanical precision compared to its predecessors.



Integrated Feeding System

It can support up to 400 MM diameter



Wrinkle Controller System

High Precise Sensor prevent wrinkle coming from feeder system.



Capping & Wiping System Used

To keep inks from drying in the print head & remove wastages.



Precise X Motion

High precision guideway gives smooth running to the carriage without noise.



Head Crash Protective System

To help protect the head from any obstruction during carriage movement.



5 Stage Squeeze System For Water Resistant

For easy belt wash & Jet cleaning, with no blockage due to lint or dust.



Equipped With 8 Heads & 8 Colours

Comes with 8 Heads with 8 colours configuration.



Linear Motor

For precise ink jetting at high speeds & smooth carriage movement.



Dryer

The Dryer unit offers customizable temperature control system.



Lapp Wire

The Lapp wire is being used in the complete control panel in machine.





Printing Parameters		
Print Head	Water-based Ricoh Gen 6 print head	
Print Head Qty (Dual Channel)	8 Heads	Printing Software • neoStampa
Colour	• C, M, Y, K, O, R, B, G	Timing Continue
	Single / Bi-directional	
Printing Mode		
Printing Resolution	• 600x600 dpi (2 pass) • 600x900 dpi (3 pass)	
Printing Speed (8 Heads)	• Up to 110 lm/hr • Up to 80 lm/hr	
Inks	Reactive, Acid, Disperse	
Ink Tank Capacity	• 15L	
Media Take-up Drying		
Media Type	Cotton, Linen, Silk, Nylon, Polyester, Blended	
Media Conveying	Continuous belt conveying dedicated unwinder.	
Max. Printing Width	• 1800 mm	
Max. Blanket Width	• 1900 mm	
Max. Media Width	• 1850 mm	
Material Weight	• 30-450 g/m²	
Max. Roll Diameter	Standard roll: 400 mm	
Max Roll Weight	• 200 Kg	
Drying Mode (8 Heads)	1 belt + fins heater	
Exhaust Treatment	Compulsory Ventilation	
Electricity, Air and Water		
Printer Voltage	 AC 220V - 240V +- 10% Single phase Printer (10KW) 	
Dryer Voltage	• AC 380V +- 10% Three phase 25A (15.9 KW)	
Compressed Air Supply	 0.6 Mpa 3.5 M3/hr (Dry. No oil or water) 	
Environmental Requirement		
Temperature	• 20-26°C (68-76°F)	
Humidity Installation Dimension	• 55-65%	
Dimension (L/W/H)	 Dryer: 9.7 x 7.7 x 4.7 Feet Printer: 13.3 x 6.6 x 5.6 Feet 	
Installation Space Dimension		andard requirement for installation of the machine. ropriate adjustment as per local space conditions.)
Weight		
Printer Weight • 2300 Kg	Dryer Weight ● 800 Kg	















Essential Components Brands







