

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

FabPro 1i



Start with us, grow with us



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 roller.



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	Printing Software	• neoStampa
Print Head Qty (Dual Channel)	• 8 Heads		
Colour	• C, M, Y, K, O, R, B, G		
Printing Mode	• Single / Bi-directional		
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/m ²
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	• 17.3 x 12.6 (L x W) <small>(It is not the standard requirement for installation of the machine. Can have appropriate adjustment as per local space conditions.)</small>

Weight

Printer Weight	• 2300 Kg	Dryer Weight	• 800 Kg
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Essential Components Brands

