



FAB PRO 2i

COMPACT. EFFICIENT. EFFECTIVE



Start with us, grow with us



Efficient Ink Supply System

Sufficient ink supply to prevent ink starvation.



Head Crash Protective System

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



Higher Mechanical Precision

The FAB Pro 2i achieves higher levels of mechanical precision compared to its predecessors.



5 Stage Squeeze System for Water Resistant

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



Integrated Feeding System

It can support up to 400 MM diameter roller.



Equipped with 8 Heads & 8 Colours

Comes with 8 Heads with 8 colours configuration.



Wrinkle Controller System

High Precise Sensor prevent wrinkle coming from feeder system.



Linear Motor

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



Capping & Wiping System Used

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



Dryer

The Dryer unit offers customizable temperature control system.



Precise X Motion

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



Lapp Wire

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



PRINTING PARAMETERS

Print Head	Ricoh print head		
Print Head Qty (Dual Channel)	16 Heads	Printing Software	neoStampa
Colour	C, M, Y, K, O, R, B, G		
Printing Mode	Single / Bi-direction		
Printing Resolution (Dual Channel (16 Heads))	600 X 600 dpi (2 pass)	600 X 900 dpi (3 pass)	
Printing Speed (16 Heads)	Upto 200 lm/hr	Upto 150 lm/hr	
Inks	Reactive, Acid, Disperse, Pigment		
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	1850 MM		
Max. Blanket Width	1900 MM		
Max. Media Width	1800 MM		
Material Weight	30-450 g/m ²		
Max. Roll Diameter	Standard roll: 400 MM		
Max. Roll Weight	200 Kg		
Drying Mode (16 Heads)	1 belt + Dryer heated by Fins Heater		
Exhaust Treatment	Compulsory Ventilation		

ELECTRICITY, AIR AND WATER

Printer Voltage	AC 220V - 240V +- 10% single phase I Printer (11KW)		
Dryer Voltage	AC 380V +- 10% Three phase (16KW)		
Dryer Voltage (16 Heads)	440V Three Phase (5KW)		
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)	Printer: 14.66 x 7.05 x 6.15 Feet	Dryer: 9.7 x 7.9 x 4.9 Feet	
Installation Space Dimension	18.66 x 12.05 (L x W)	(it is not the standard requirement for installation of the machine. Can have appropriate adjustment as per local space conditions.)	

WEIGHT

Printer weight	2.7 T		
Package weight	3.1 T		
Dryer weight	1.2 T		
Package weight	1.5 T		

ESSENTIAL COMPONENTS BRANDS

HIWIN®

THK
The Mark of Linear Motion

Nidec

DELTA

SKF

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forbo

RICOH
imagine. change.

TRANSTECNO

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QUALITY INTEGRATED MAINTENANCE

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