

ARTRIX H8

ARTRIX, THE PIONEER OF DIRECT TO FABRICT DIGITAL PRINTING IN FASHION BUSINESS

- Very versatile machine allowing to print large variety of applications
- Suitable for pigment, disperse and reactive inks
- High developed fabric feeding system, equipped with fully automatized tensioning and aligning devices
- Very easy to print elastic fabrics with highest precision thanks to sticky belt system
- Very powerful dryer suitable for big varieties of fabrics

M8 8colors



M4 8colors



M3 6colors



ARTRIX SPECIFICATIONS			
Printing			
Print head	Ricoh Gen5i native 600 dpi, 7 pl per dot and 8 levels of grey scale		
Number of nozzles / printhead	1280 nozzles		
Modular system	M3	M4	M8
Number of printheads	3	4	8
Colors	6	8	8
Speed at 2 pass [m2/h]	73	72	129
Speed at 3 pass [m2/h]	53	51	95
Speed at 4 pass [m2/h]	40	40	72
Speed at 6 pass [m2/h]	28	27	50
Printhead positioning	1 row	1 row	2 rows
Media			
System	sticky belt		
Roll size (printable width) [mm]	1800		
Roll weight [Kg]	100 Kg (rubber band shaft) 40Kg (media flange)		
Roll diameter [mm]	350		
Core diameter feeder [mm] [in]	convertible shaft 50.8 and 76.2 mm (2 and 3 inches)		
Core diameter take up [mm] [in]	2 shafts, 50.8 and 76.2 mm (2 and 3 inches)		
Thickness [mm]	10 mm approx.		
Fashion and home-decor			
Ink type	Pigment		
Available colors	C, M, Y, K, Or, Bl, Lc, Lm, Sc, Gr		
Media	Cotton, linen, wool, poly, viscose, polycotton and other blended fabrics		
Main applications	Fashion, Home Textile, Accessories		
Fashion and home-decor			
Ink type 1	Reactive		
Available colors	C, M, Y, K, Or, Bl, Re, LK		
Media	Cotton, linen, rayon, Silk, etc.		
Main applications	Fashion, Home Textile, Accessories		
Ink type 2	Disperse		
Available colors	C, M, Y, K, Lc, Lm, Or, Tur, Bl & SPC		
Media	Polyester		
Main applications	Sports wares		
Connectivity			
Interface	Gigabit Ethernet (1000Base-Tx)		
Footprint			
Full set	4440 x 4223 (700 mm of spacing)		
Total Av. Consumption [kW]			
Printer	3Ø AC 380V 14.9 A (9.1 kW)		
Dryer	1Ø AC 220V 19.8 A (4.4 kW)		
Full set	13.5 kW		