

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 | | |