

# TELEIOS HEXA

## *The original digital textile printer with in-line fixation system.*

- The easiest solution for direct printing on polyester with in-line fixation unit.  
No need of calender and paper
- Teleios the most popular printer in soft-signage, 20 years in experience in the market
- Perfect print through on flags thanks to specially formulated **"Stylish Penetration Control"** liquid.
- lower power consumption compared to calenders and traditional ovens

## **Suitable for textile pigment inks**

- Teleios fixation system helps to keep fabrics soft
- Stunning colors and great fastness
- No steaming and washing necessary, ready to use prints



### TELEIOS HEXA SPECIFICATIONS

| Printing                         |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| Print head                       | Ricoh Gen5i                                                              |
| Number of printheads             | 3                                                                        |
| Configuration                    | 3 printheads inline                                                      |
| Colors                           | 6 (2 colors per printhead)                                               |
| Number of Nozzles / colors       | 640 nozzles                                                              |
| Speed at 2 pass [m2/h]           | 77                                                                       |
| Speed at 3 pass [m2/h]           | 52                                                                       |
| Speed at 4 pass [m2/h]           | 41                                                                       |
| Media                            |                                                                          |
| System                           | roll-to-roll                                                             |
| Roll size (printable width) [mm] | 1880                                                                     |
| Roll weight [Kg]                 | 40                                                                       |
| Roll diameter [mm]               | 300                                                                      |
| Core diameter feeder [mm] [in]   | dual 50.8 and 76.2 mm (2 and 3 inches)                                   |
| Core diameter take up [mm] [in]  | dual 50.8 and 76.2 mm (2 and 3 inches)                                   |
| Thickness [mm]                   | 2                                                                        |
| Soft-signage                     |                                                                          |
| Ink type                         | Disperse                                                                 |
| Available colors                 | C, M, Y, K, Lc, Lm, Or, Tur, Bl & SPC                                    |
| Media                            | Polyester                                                                |
| Main applications                | Soft Signage, Home & Auto Textile                                        |
| 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                                                    |
| Connectivity                     |                                                                          |
| Interface                        | Gigabit Ethernet (1000Base-Tx)                                           |
| Dimensions [w x d x h] [mm]      |                                                                          |
| Printer only                     | 3280 x 1015 x 1500 mm                                                    |
| HeatMan1800 only                 | 3020x 635x 830 mm                                                        |
| Fume buster only                 | 620 x 640 x 1570 mm                                                      |
| Footprint [w x d] [mm]           |                                                                          |
| Full set with fixation unit      | 3767 x 1860 mm                                                           |
| Weight [Kg]                      |                                                                          |
| Printer                          | 700 Kg                                                                   |
| HeatMan1800                      | 500 Kg                                                                   |
| Fume buster                      | 180 Kg                                                                   |
| Total Weight [Kg]                |                                                                          |
| Full set + fixation unit 1800    | 1380 Kg                                                                  |
| Average Consumption [kW]         |                                                                          |
| Printer                          | 1Ø AC 220V 8 A (1.8 kW)                                                  |
| HeatMan 1800                     | 3Ø AC 380V 12.5 A (8.2 kW)                                               |
| Fume buster                      | included in fixation unit                                                |
| Total Av. Consumption [kW]       |                                                                          |
| Full set + HeatMan1800           | 10 kW                                                                    |

