# 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 "**S**tylish **P**enetration **C**ontrol" 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 |