

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

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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

