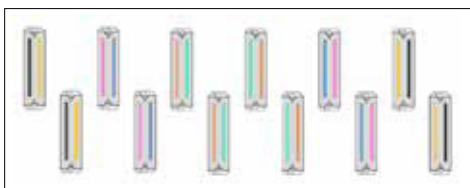# TELEIOS GRANDE/H12

multigraphic

The original digital textile printer with in-line fixation system returns stronger, faster and with modular system.

Modular system allows you to choose the configuration that best suits your needs (6, 8 or 12 printheads) !

- Impressive quality and stunning colors at high speeds up to 232 m^2/h.

- Equipped with durable and industrial state-of-the-art print heads.

- Perfect print through on flags thanks to specially formulated "Stylish Penetration Control" liquid

- Versatile printer able to produce on different types of fabrics thanks to high developed media feeding system

M12
6 colors

M8
4 colors

M6
6 colors

TELEIOS GRANDE H12 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	M6	M8	M12
Number of printheads	6	8	12
Colors	6	4	6
Speed at 1 pass [m2/h] / Resolution	-	230 400x600	230 400x600
Speed at 2 pass [m2/h] / Resolution	150 400x600	132 400x1200	132 400x1200
Speed at 3 pass [m2/h] / Resolution	100 400x900	95 400x1800	95 400x1800
Speed at 4 pass [m2/h] / Resolution	79 400x1200	75 400x2400	75 400x2400
Mirrored configuration	no	yes	yes
Printhead positioning	staggered in 2 rows		
Media			
System	roll-to-roll		
Roll size (printable width) [mm]	3250		
Roll weight [Kg]	150		
Roll diameter [mm]	320		
Core diameter feeder [mm] [in]	76.2 mm (3 inches)		
Core diameter take up[mm] [in]	76.2 mm (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		
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		
Connectivity			
Interface	Gigabit Ethernet (1000Base-Tx)		
Footprint			
Full set with HeatMan Grande	6080 x 4030 mm		
Full set with HeatMan 3200	6080 x 4030 mm		
Full set without HeatMan	5460 x 2410 mm		
Total Av. Consumption [kW]			
Printer	3Ø AC 380V 20.9 A (13.8 kW)		
HeatMan 3200	3Ø AC 380V 19.3 A (12.7 kW)		
HEATMAN Grande	3Ø AC 380V 24.6 A (16.2 kW)		
TU-4000 (Take up Unit)	1Ø AC 220V 1 A (0.2 kW)		
Teleios Grande H12 can be provided also without fixation unit			

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