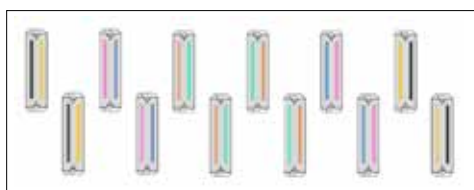# TELEIOS GRANDE/H12

*The original digital textile printer with in-line fixation system returns stronger, faster and with modular system.*
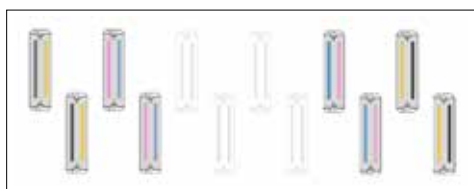
**Modular system allows you to choose the configuration that best suits your needs (6, 8 or 12 printheads)** *!*

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