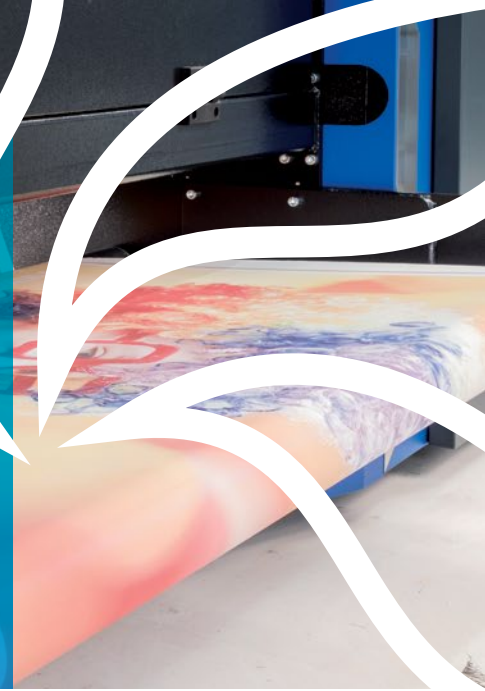


**ON
PAPER**

THE BENCHMARK OF PRODUCTIVITY

No industry is as demanding of textile printers as the sports sector. OnPaper printers meet that demand head on.

ATPColor OnPaper Family Pro8



WHY CHOOSE ATPCOLOR ONPAPER FAMILY



LESS ENERGY



LIGHTER PAPER



MORE ECOLOGICAL

FAST, SMUDGE-FREE INK DRYING

We have developed a heating system that ensures perfectly dried inks even at maximum speed. Even with high resolution and saturated colors.

SPEED, PRECISION, INDUSTRIAL BUILD

Kyocera print heads have become the gold standard for single pass industrial printing due to their speed, extremely small droplet size and reliability.

ALWAYS CLEAN PRINT HEADS

When it comes to maintaining expensive printheads, keeping them clean is essential. That's why each head on an ATP printer has a dedicated capping and wiping station.

RICH COLORS, CERTIFIED, ECONOMICAL

Super Rich Colors : These are OEKO-TEX Standard 100 certified water-based inks. They have the lowest cost per print in the industry for an industrial dye sublimation printer.

SUPERB MEDIA HANDLING

The printing surface has different levels of vacuum suction, so it adapts perfectly to the weight of the sublimation paper.

PRECISE DETAIL, RICH SOLIDS AND SMOOTH GRADIENTS

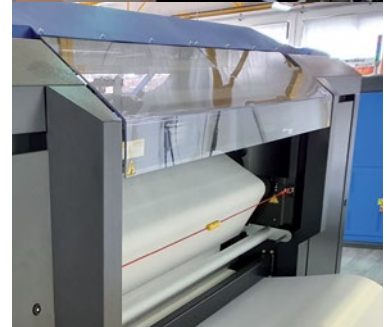
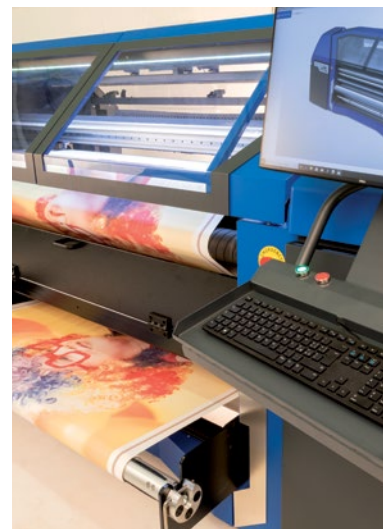
Kyocera variable drop heads print fine, detailed text using only four colors. The image quality is remarkable and is especially seen on gradients and midtones. To limit the effect of overlap between passes, decide with total flexibility the type of screen and the size of the gradient.

LIGHTWEIGHT SUBLIMATION PAPER

Thanks to the precise material handling system, users can print at maximum speed, single pass, on very light sublimation paper.

JUMBO ROLL SYSTEM INCLUDED

Avoid frequent roll changes on this high speed printer with its jumbo roll system. It is designed for efficiency, allowing a single person to load and unload rolls up to 23 inches in diameter unassisted.





TECHNICAL SPECIFICATIONS*

| | |
|-------------------------------|--|
| Print Widths | OnPaper 1900 Pro8: 74 inches OnPaper 3300 Pro8: 129 inches |
| Print Heads | Kyocera 4 pL variable drop |
| Head Configurations | 2, 3, 4, 6, or 8 heads |
| Number of Colors | 4, 6, or 8 colors |
| Print Speed One Pass Sharp | OnPaper 1900 Pro8 up to 290 sqm/h - 3121 sqf/h OnPaper 3300 Pro8 up to 389 sqm/h - 4187 sqf/h |
| Ink | Water-based sublimation |
| Resolution | Up to 2400 x 2400 dpi |
| RIP Software | Caldera, Ergosoft, Onyx, Colorgate, Inédit |
| Ink Capacity | 3-liter tanks |
| Maximum Roll Weight | 992 lbs |
| Maximum Roll Diameter | 24 inches |
| Dimensions (OnPaper 3300) | 216" x 72" x 72" |
| Weight (OnPaper 3300) | 3750 lbs |
| Environmental Requirements | Temperature: 68° - 77° F Humidity: 40% - 80% non-condensing |
| Electric Usage (OnPaper 3300) | 3 Kw |

* Specifications are subject to change without notice.

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| | | |
|------------------------------------|--|---|
| Scan Motor | Linear Motor | Very low fluctuation and vibration of the carriage |
| Scan Encoder | Magnetic | High precision position (10 ⁻⁶ m) and faster feedback |
| Feed motor | Quadripolar Step w/o encoder | High movement accuracy with better ramp de/acceleration |
| Feed command | Direct | Linear coordinate managed by the controller board |
| Carriage | 8 color or double 4 (8 Heads) | Up to 8 color with parametric deposition order and variation between passes |
| Carriage | Easy configuration for other Print Heads | Extreme flexibility for new needs, performance |
| Ink Pressure sensor | 8 (one for each ink channel) | Accurate Negative Pressure adj per each ink channel |
| Subtank | 8 (new type) | Better air separation, no bubble design, higher ink quantity per each channel |
| Supply pumps | 8 | Faster reset of necessary subtank level |
| Degass | 8 | |
| Heads position Adj on the carriage | Micro Mechanical Adj frame + SW | Accurate micrometrical position screws for slant and bias head position |
| Ink Valves (servo) | 16 PWM | Ultra-low power valves control with theoretical 0 delta temperature |
| MCU architecture | Multi MCUs with independent tasks | Each sub device is with an independent task. Each module could be installed as separated option |
| Jumbo roll feeder | Adaptive speed | Self-speed adjustment with automatic calibration |
| Control software | All in one | Easier configuration and use |
| Network communication | 10Gbps | No Delay between passes |
| Data Buffer | Double | No Delay between passes |
| Internal logs | Advanced report extractor | Is also possible to config excel files extractor, production charts, warning emails, ink lot verification |
| Industry 4.0 | Integrated | Industry 4.0 implemented |
| Electrical connection | Very low of internal connection | Less trouble in maintenance |