DESIGNED TO PRODUCE
2X THE WORK with **½** THE EFFORT

ATPColor
OneTex Family Pro8

WHY CHOOSE ATPCOLOR ONETEX FAMILY

 LESS **ENERGY**   NO **PAPER**   ECO **FRIENDLY**

EASY, ALL-IN-ONE DYE SUB PRINTING
With its built in calender and precise material handling, the OneTex system is as easy to operate as any other roll-to-roll printer. Even stretch fabrics come out with vibrant colors and zero banding.
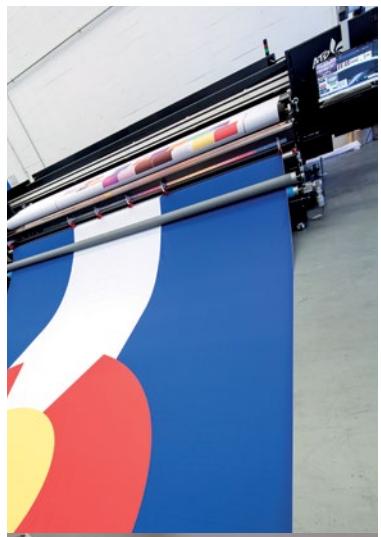
FABRIC AND PAPER PRINTING
Although this is a direct-to-fabric system, the OneTex can run on paper on an as-needed basis with a simple platen conversion.

INTEGRATED, PATENTED CALENDER
With an onboard calender, rolls don't need to be moved from one machine to another. All of the sublimation settings are managed right on the printer's interface, making the production process fully optimized, automated and simple.

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.

LESS WASTE, HIGH PRODUCTIVITY
An optional automatic sewing system attaches the new roll to the old one, minimizing fabric waste, while a high-capacity ink system allows for large unattended print volumes.

## 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.

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.

PRINTERS BUILT TO LAST
We have over 500 printers installed worldwide and many are still in perfect working condition after 12 years of reliable service.
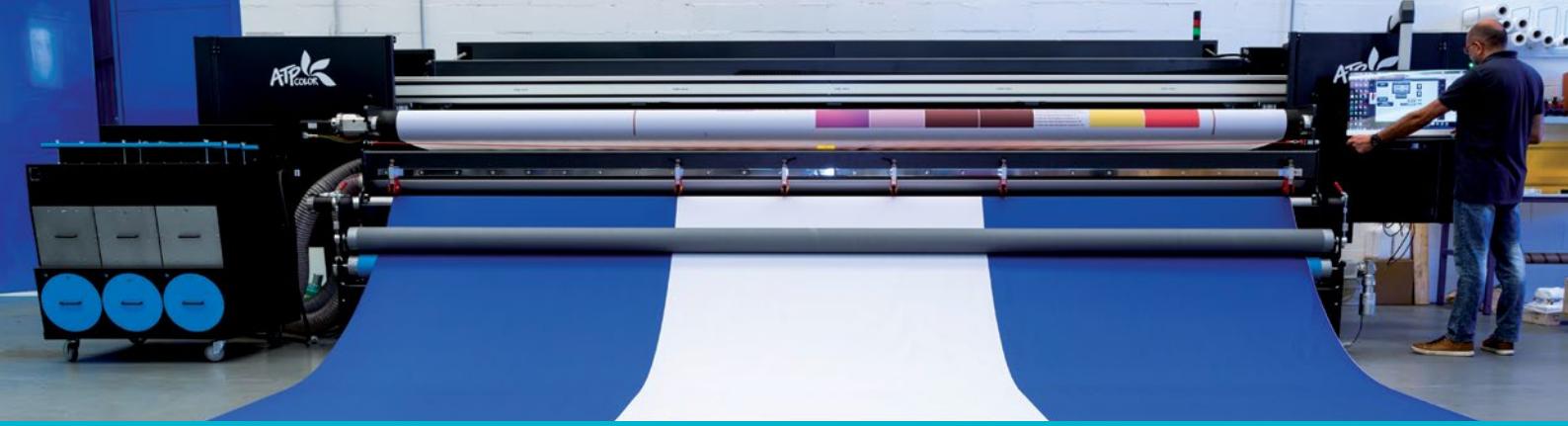
TECHNICAL SPECIFICATIONS*

Print Widths	OneTex 1900 Pro8: 74 inches OneTex 3300 Pro8: 129 inches OneTex 5200 Pro8: 208 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	*OneTex 1900 Pro8* up to 290 sqm/h - 3121 sqf/h *OneTex 3300 Pro8* up to 389 sqm/h - 4187 sqf/h *OneTex 5200 Pro8* up to 480 sqm/h - 5166 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
Calender	Integrated; Patented design
Maximum Fixation Temperature	392° F
Maximum Roll Weight	992 lbs
Maximum Roll Diameter	23 inches
Dimensions (OneTex 3300)	216" x 72" x 72"
Weight (OneTex 3300)	3750 lbs
Environmental Requirements	Temperature: 68° - 77° F Humidity: 45% - 80% non-condensing
Electric Usage (OneTex 3300)	12 Kw

* Specifications are subject to change without notice.

OPTIONAL ACCESSORIES:

Inline cutting system
Inline sewing system
Differential fabric tensioning system
Print folding system (from roll to sheet/piece)

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ATP COLOR

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	10GGbps	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
Elettrical connection	Very low of internal connection	Less trouble in maintenance