



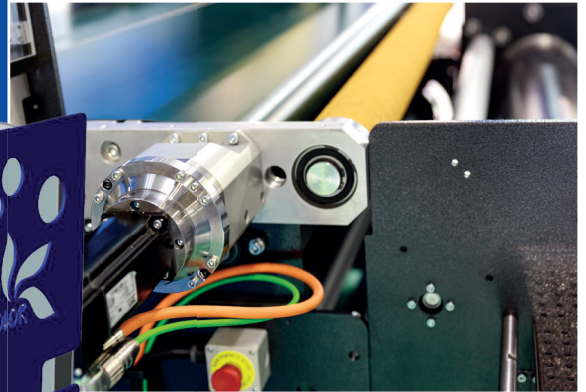
Tinta BFP-190 Series

Textile Digital Printing made Easy and Competitive.

The New Tinta BFP Series.



Made in Italy
IS Quality
Technology
Creativity

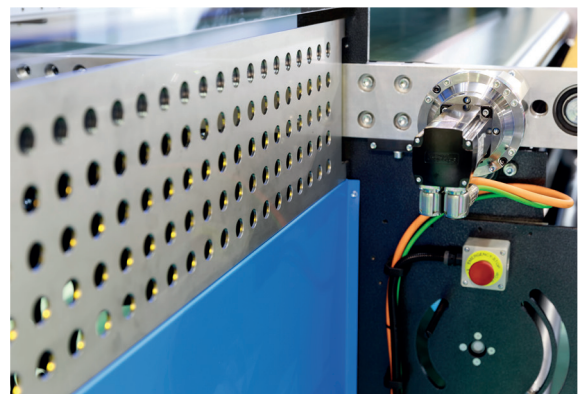


ATPColor presents the Tinta BFP190 series, utilizing Kyocera print heads. These industrial print heads are used extensively in the digital textile printing market and print variable drop with sizes ranging from 4pl to 72pl. The BFP190 has among the highest printing speeds available in the market today, matched with the best screening technologies that are tailored for the needs of the customer.

The Tinta BFP190 has a printing area of 190cm (74") and will be available in multiple head configurations, ranging from 4-16 print heads. The BFP190 offers a complete, scalable printing system that can fulfill most of the printing needs in the textile market. The BFP190 is field upgradeable so as production needs increase, the system can be fitted in the field with more print heads to keep up with growing production requirements. This allows the BFP190 to have a great return on investment over the long term.

The Tinta BFP190 comes standard with a fully automatic cleaning station for easy unattended operation. The system can also be equipped with an optional in line fixation unit for inks that need heat fixation, such as dye sublimation inks.

The EasyBelt technology makes printing on a belt drive printer as easy as possible with extremely easy maintenance.



PRINTER TECHNICAL SPECIFICATIONS	TINTA BFP190
Printing Width	190cm
Printing Heads	Kayocera®
Colors	4/8
Resolution	
Max. Speed	212 sqm/h, 8 Colors, 2 pass, Smooth Screening
Resolution	Up to 2400dpi
Ink Bulk System	4/8x 10lt – 4/8x 2,5lt
Variable Drop Size	4, 7, 12, 18, up to 72pl
Degasing System	
Ink System Open to Certified Ink Manufactures	
Software: Open to major RIP Vendors	
Optional Accessories	In Line Calander for Color Fixation;
Jumbo Roll Unwinding/Rewinding;	
Environmental Requirements	20-25°C – Humidity 50/80% Relative

All specifications are subject to change without previous notice

1

Highest Top Speed available in its class

The Tinta benefit from the “state of the art” printing heads technology to deliver the best quality at the highest speed.

2

Easy Belt

A new patent engineered Belt Technology with extremely easy maintenance but also with top performance and reliability.

3

Smart Screening No Banding

Optimized and customer tailored screening technology that dramatically reduce banding problems tuning the way the image it is built up.

4

ATPFix

Optional in line fixation unit available for thermal fixation of pigment inks or simply perfect dry of the printout of other ink category.

5

Scalable technology

The printer it is field upgradable to add more heads for higher production needs making the return of the investment easier and tailored to the production speed needs of the customer.

6

Variable Drop

From 4pl to 72pl, this will fulfill the customer needs for color saturation or for quality of tone gradation of the customer.

7

Wide Range of Inks

Pigment, Acid, Reactive, Disperse, Sublimation, whatever are your needs in terms of ink chemistry the Tinta BFP 190 will satisfy them.

8

Smart Cleaning

Automatic printing heads cleaning with a full integrated cleaning station for easy unattended operation.

9

Wide Range of Substrates

The Tinta BFP 190 can manage the majority of textile substrates: Paper, Stretch Fabric, Knits, Wovens and non Wovens.

10

Unbeatable Price/ Performance Ratio

Using state of the art technology and the best firmware & software technologies the Tinta BFP is offering the best price performance in his category.

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