

PROFESSIONAL DIRECT TO  
TEXTILE PRINTER



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TECH SERVICES

# MIRAGE



AZON MIRAGE

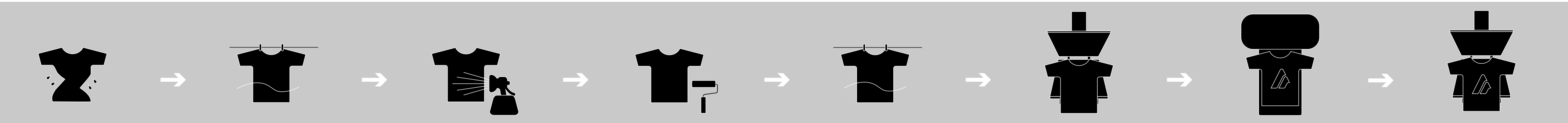
PROFESSIONAL DIRECT TO TEXTILE PRINTER



MIRAGE features large 600 x 800 mm format which is capable of printing on a wide range of garments such as T-shirts, sleeves, jeans, apron, cloth panels and more. Specially designed for industrial production and large quantities, Mirage has easy exchangeable dual-platen platform technology. It delivers beautiful full-color garment

even twice as faster than before on a scalable printable field area. The new improved LCD touch screen, larger 220 ml ink cartridges and new sophisticated RIP are only some of the new features this machine offers. Unlike the previous generation with belt system, this printer has implemented servo motor and ball screw system, enabling the forward-backward movement of the printed

object with maximum accuracy. MIRAGE is perfectly adaptive for large scale facilities or even smaller printing applications. With various platens the fabric is fixed inside the frame, before or later cut and sewed. Faster production, more flexibility and high efficiency, you name it – Mirage has it all!







Direct to garment printing is the process of printing on textiles and garments using specialized or modified inkjet technology. The two key requirements of a DTG printers are the transport mechanism for the garment and specialty inks (inkjet textile inks) that are applied to the textile directly and are absorbed by the fibers.



WITH AZON MIRAGE YOU CAN PRINT ON ANY TYPE OF FINISHED GARMENT OR FABRICS: COTTON, POLYESTER, JEANS, SILK, FLAX, VISCOSE, FLANNEL, PLUSH, ETC.



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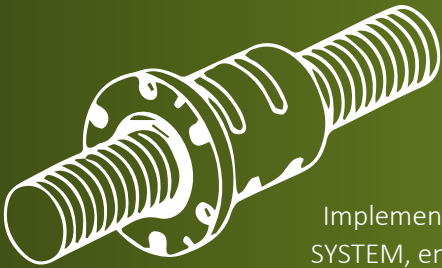
For further information or quotation please contact us...

T: 01279 638 500 E: [sales@atlantic-ts.com](mailto:sales@atlantic-ts.com)

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Model			Azon MIRAGE
Printing Method			Ink-jet (Piezo 180 nozzles per channel)
Acceptable Media			Width: Maximum 640 mm (25.2 in.)
			Lenght: Maximum 1200 mm (47.2 in.)
			Thickness: Maximum 100 mm (3.9 in.)
			Weight: Maximum 9 kg (20 lbs.)
Maximum printing size (WxD)			Maximum 600 mm x 800 mm (23.6 x 31.5 in.)
Ink bottles	Color		C, M, Y, K and W
	Ink		Azon TEX Inks- sealed, degassed cartridges
	Type		TEX 220 cc cartridges
Print Resolution (dpi)			Maximum 1,440 dpi
Print speed	2 platens		up to 30 dark garment / per hour
			up to 100 white garment / per hour
Print direction			Bi-Directional / Unidirectional
Connectivity			Ethernet (10BASE-T/100BASE-TX, automatic switching)
Power requirements			AC 100-240 V +-10%, 1.05 A (50/60Hz)
Power consumption			During operation: Approximately 264 W
			During standby: Approximately 60.5 W
Printer dimensions (WxDxH)			1350 mm x 1250 mm x 820 mm
			(53 x 49.2 x 32.3 in.)
Weight			230 kg (247 lbs.)
Requested Environment	During operation	Temperature	20°C ~ 30°C (68°C to 86°F), (22°C / 72°F is recommended)
		Humidity	Relative Humidity 45% ~ 80% (no condensation)
	Not operating	Temperature	18°C ~ 30°C (64.4°F ~ 104 °F)
		Humidity	40% ~ 80% RH (no condensation)
Dust level:			General office level
Accessories			Power cord, Ethernet cable, User documentation
Rip Software			Azon Rip



Implemented SERVO MOTOR and BALL SCREW SYSTEM, enabling the forward-backward movement of the printed object with maximum accuracy.



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