adelco
AD HYBRID
DIGITAL

A high-speed digital textile printer that works seamlessly **with our automatic screen printing presses** with the lowest ink cost per print.

4 & 6 colour model options available

Printing resolutions of up to 600 x 1800 dpi

Prints on fabrics including cotton, linen, silk, nylon, polyester and more.
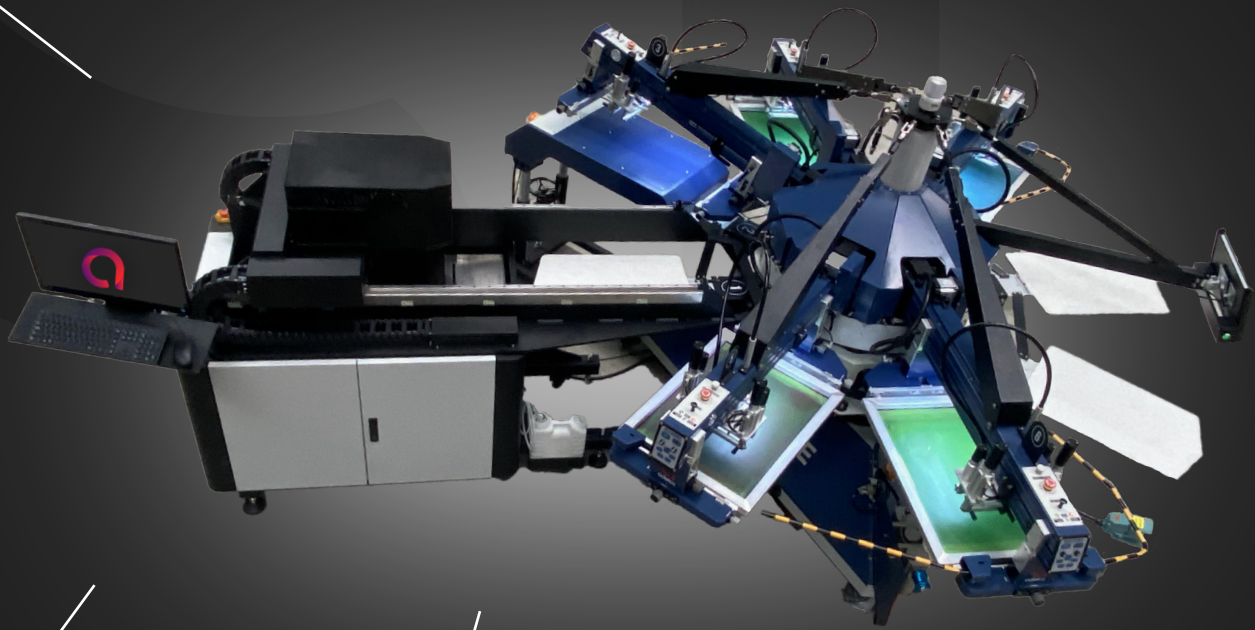
Easy to maintain print heads.

Worldwide support network.

Bolt on product for the Cyclone carousel, Matrix oval and Ellipse oval screen printers.

Capable of printing up to 180 pieces per hour.

Unique design to ensure the printer does not take up too much space

Screen Printing Systems

A digital add-on for the Cyclone, Matrix and Ellipse.

Adelco's Hybrid Digital system is an add-on High Speed Digital Station designed to work in conjunction with the Adelco Automatic Screen Printing Presses, the Cyclone carousel, Matrix Oval and Ellipse Oval. This Hybrid digital system combines the advantages of both screen and digital printing to create even the most innovative garment decoration.

Utilising environmentally friendly inks, Adelco's AD Hybrid Digital can produce A4 format printed substrates in excess of 180 units per hour, and when used in conjunction with a screen printed base providing the lowest ink cost per print.

Using industrial grade Ricoh print heads for maximum stability, durability and reliability, Adelco's AD Hybrid Digital solution can achieve complex designs. The system is quick to set up and prints quickly without the need for costly separations or screen manufacture.

Combine digital print, spot colour, high build, glitter, puff, flock, foil and other special effect prints all on one print machine. The Adelco AD Hybrid has a built in humidifier and ink recirculation system.

Offering superb accuracy of 0.05kps, and with an ink sensor alarm, auto and manual ink supply the AD Hybrid covers all the bases.

- A4 print up to 180 per hour
- Softest hand feel on the market
- Worldwide support network
- Environmentally friendly inks
- Industrial grade Ricoh print heads

Digital Printer sizes (mm)	400 x 500 - CMYK
	400 x 500 - CMYK, Orange and Green
	500 x 700 - CMYK
	500 x 700 - CMYK, Orange and Green
	600 x 800 - CMYK
	600 x 800 - CMYK, Orange and Green
Printing Resolution	600x1200dpi, 600x1800dpi
Printing Fabric	Cotton, linen, silk, nylon, polyester, viscose, etc.
Max Printing Area	600x800mm
Max Speed	180pcs/h
Ink Type	Pigment Ink
Max Medium Thickness	25mm
Ink Supply System	Auto negative pressure ink supply system
Ink Capacity	5L/colour
RIP Software	Caldera
Printhead Maintenance	Self-Cleaning
	Auto Ink Wiping System
	Built in Humidifier
	Built in Ink Recirculation System
Power Supply	220vAC, single phase, 50/60hz
Work Environment	Temperature 25-28°C, Humidity, 55%-65%
Print Heads	400 x 500 4 Colour -8 x 512 nozzle Ricoh print head modules
	400 x 500 6 Colour - 12 x 512 nozzle Ricoh print head modules
	500 x 700 4 Colour - 10 x 512 nozzle Ricoh print head modules
	500 x 700 6 Colour - 15 x 512 nozzle Ricoh print head modules
	600 x 800 4 Colour -12 x 512 nozzle Ricoh print head modules
	600 x 800 6 Colour -18 x 512 nozzle Ricoh print head modules