ADELCO
Textile Printing & Drying Systems

PRODUCT CATALOG

www.adelco.co.uk

After 50 Years of Dedication to the textile industry, Adelco, a UK Company now supply the best High End Textile Printing & Drying Solutions to Over 40 Countries Across Six Continents.

Leigh Smith
CEO

Mark Smith
Managing Director

About

ADELCO

Corporate Glimpse

WORLD-CLASS MANUFACTURERS OF PRINT MACHINERY
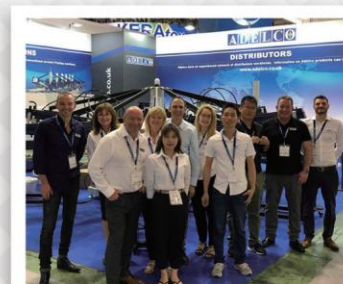
Established in 1972, Adelco are a world-class manufacturer of Jet Air conveyor drying systems and oval automatic screen printing presses, serving the international garment printing industry. Our worldwide distribution network provides customers with full sales and service support across 6 continents.

With over 4 decades of manufacturing experience, we now employ a team of highly skilled staff, the majority of whom work in manufacturing and research and development and based at our HQ in the UK and our state of the art production facility near Shanghai, China.

Utilising the latest manufacturing techniques and component parts from top rated suppliers such as Siemens and Honeywell, we invest heavily in R & D to ensure that we remain at the forefront of garment printing and curing technology. Adelco have hundreds of dryer and printing installations across the globe, many of which have been operating in daily production for decades and are living proof that Adelco equipment truly is "Designed to survive."

ADELCO

Contents:

ADELCO

The Adelco Dual has a unique built in extraction system on the infeed and outfeed for a cleaner working environment together with independant exhaust extraction from each conveyor to maximise the curing effciency for heavily water laden prints in both digital and conventional printing requirements.

15"HDMI touch screen interface

Single internally integrated burner exhaust & extraction.

Advanced balanced airflow system incorporating high powered jets and integrated vacuum hold down on both levels.

Independent temperature control to both levels.

Automatic self tensioning conveyors.

Independent belt speed control to both levels.

Independent time & temperature controls on each belt

DUAL

Two Dryers One Footprint

DUAL

Standard Features

★ The Dual dryer from Adelco takes the success of Adelco's Duplex dryer to a new level,adding independent burners and temperature control for each level.

★ Compact streamlined design.

★ Producing the production of two dryers in a single dryer footprint.

★ The world's highest production & most energy efficient dryer.

★ The most technically advanced dryer on the market.

★ No other dryer on the market will cure digital inks in such high volumes with such a small footprint.

ADELCO

PRO-CURE ADELCO

Optional VOC (volatile organic compounds) exhaust filtration system.

Integral feed and outfeed exhausts remove chemicals and contaminated air from the workplace.

Optional integrated digitally controlled quartz pre-heat for temperature boost at oven entry.

Air curtain cooling maintains a cool outer skin.

The strongest, toughest and longest lasting conveyor belts on the market.

Auto tension, self-tracking rollers.

Highly efficient, direct ultra violet controlled burner system.

New Features

- Features new vacuum pull-down that provides exceptional stability of delicate fabrics preventing lifting/flipping of fabrics or transfer paper whilst under high velocity Jet Air curing technology.
- Even higher airflow through the garment for increased airflow penetration leading to faster curing times, and unmatched wash fastness.
- Features new "Eco Extractor + technology" which utilizes more clean filtered air whilst extracting 100% more contaminated air and fumes and still maintaining superior energy efficiency levels.
- New touchscreen interface design, easier to navigate and reacts faster.
- Unique built in hood extraction helps prevent fumes from escaping in to your factory as products enter and exit the oven for a cleaner, more pleasant working environment.
- Fast & easy to clean fine filtration system that can be cleaned even whilst the dryer is running, no replacement filters required.
- Reduced energy consumption for the lowest running costs.
- Integral exhaust connected from top of dryer with easily adjustable exhaust outlet valve.
- Lint filter removable from either side of dryer (no replacement filters required).
- Removable end panels for easy cleaning access.

Strongest jet airflow on the market with integrated vacum hold down intergrates new technology in curing and ink penetration.

The worlds easiest maintainable curing system allows pitstop speed service in minutes.

Recycles clean filtered air and extracts contaminated air.

Small quick release fine filters for simple / fast maintenance, even whilst dryer is running, No replacement filters required.

Quick release panels for ultra fast serviceability and maintenance.

Sophisticated fold away control panel interface.

Standard Features

★ Five belt widths available.

★ Air intake from both sides of oven giving unrivalled heat distribution.

★ Ovens are fully modular enabling the exact dryer length to be chosen to suit all curing requirements and be expanded at a later date.

★ Triple insulation with air curtain for the coolest exterior skin ever.

★ Unique digital automatic belt speed control. Enter the time in minutes and seconds for automatic belt speed adjustment that is precise and repeatable every time.

Digi·Cure
From ADELCO

A new class in value & technology for the curing of digitally and screen printed textiles.

Features:
- Economical
- High pressure airflow for best curing penetration.
- Integrated infeed / outfeed extraction.
- Digital HDMI interface.
- Integrated exhaust and fan.
- 80 cm width conveyor belt.
- Full 2.6 metre curing ability.
- Maximum curing ability with minimum effect to fabrics.

High Production Conveyor Dryers

EcoTex·S
ADVANCED CURING SYSTEMS

- The most Efficient and consistent dryers in the world.
- Reduce your costs and your carbon footprint by investing in proven drying technology.
- Great curing ability.

DC Specifications

Model No	DC80E-3
Electrical Supply	19 KW, 3 Phase 220-240V or 380V-415V, 50/60Hz
Belt Speed	50 secs > 10 mins
Time from ambient temp to 160°C(320°F)	Approximately 30 minutes
Exhaust diameter	100mm (4")
Belt Width	80cm (32")
Infeed / outfeed	88 cm (35")
Oven Length	260cm (102")
Overall Dimensions (max)	110cm/ 44" (w) x 128cm/ 50" (H) x 436cm/ 172" (L)

DC Production

Time	Digital Print (Dark Shirts)	Digital Print (Light Shirts)	Screen Print
1 minute	/	/	300 per hour
2 minutes	/	150 per hour	150 per hour
3 minutes	/	100 per hour	100 per hour
4 minutes	75 per hour	75 per hour	/
5 minutes	60 per hour	/	/
6 minutes	50 per hour	/	/
7 minutes	45 per hour	/	/
8 minutes	40 per hour	/	/

Based on single line of adult size garments. Allowing for one product being placed every 50cm. Production rates will alter depending on product placement and time/ temperature settings chosen for individual curing requirements.

Standard Features

- ★ Five belt widths available.
- ★ Air intake from both sides of oven giving unrivalled heat distribution.
- ★ Enables running costs to be shown.
- ★ Ovens are fully modular enabling the exact dryer length to be chosen to suit all curing requirements and be expanded at a later date.
- ★ Triple insulation with air curtain for the coolest exterior skin ever.
- ★ Reduced energy consumption for the lowest running cost.
- ★ Removable end panels for easy cleaning access.
- ★ Integral exhaust connected from top of dryer with easily adjustable exhaust outlet valve.

Ecotex gas dryer operating costs chart

BELT WIDTH	OVEN LENGTH	ADELCO AVERAGE GAS CONSUMPTION Kwh	ADELCO AVERAGE ELECTRICAL CONSUMPTION Kwh
75CM	2 METERS	14	1.7
	3 METERS	15	2
100CM	2 METERS	15	1.8
	3 METERS	16.5	2
	4 METERS	18	2.2
	5 METERS	19.5	2.4
	6 METERS	26	3.6
120CM	3 METERS	18	2.1
	4 METERS	19.5	2.3
	5 METERS	21	2.5
	6 METERS	27	3.8
150CM	3 METERS	20	2.3
	4 METERS	21	2.5
	5 METERS	23.5	2.7
	6 METERS	37	4
180CM	3 METERS	23.5	2.4
	4 METERS	26	2.6
	5 METERS	29	2.8
	6 METERS	44	4.2

TOUCH SCREEN CONTROL PANEL

Easy to clean air filters

Adelco figures taken from consumption tests, averaged per hour at 170 degrees, with exhaust closed. Consumption figures can change according to local environment, production throughput, ink and product types. Adelco reserve the right to revise or review these figures as required.

ADELCO — DIGITAL DRYING CABINETS

Automatic versions:

Each drawer is independently controlled via a membrane touch control panel that automatically open and close from pre-programmed timers. A digital display counts down the preset times of each independent drawer and shows the time remaining. Each cabinet incorporates motor driven drawers, operated & controlled by its own cycle timer, drawers automatically eject for unloading & reloading after the cycle time has counted down.

DDC-3A

DDC-3 + Kornit

Three Draw Drying Cabinets:

The only compact drying solution that allows a DTG machines to be mounted on top of machine due to triple insulation and recycled heat ensuring a cool outer skin so no excess or residual heat will affect the DTG. Offering the most compact printing & drying solution available on the market.

DDC-3M

DDC-3 + Brother/ EPSON / Anajet / Polyprint,Etc

DIGITAL DRYING CABINETS — ADELCO

Manual versions:

Manually operated draws each with independent timers that give an audible & visual alarm when preset draw times are complete. These units offer a great entry level, low cost solution.

DDC-6M

DDC-6A

Six Draw Drying Cabinets:

For increased production requirements. ergonomically designed for ease of loading all draws. With a unique built in permanent lint filter that can be simply raised above the dryer, by a single person, ensuring no further space is required around the dryer.

Standard Features

★ Digital temperature control.
★ Motor driven drawers (A versions)
★ Independent digital draw timers

★ Direct heated high velocity airflow.
★ Permanent lint filter - no replacement filters required.
★ Variable exhaust control.

★ Hot air recirculation.
★ Durable powder coated finish.
★ Easy load drawers.

ADELCO

Matrix
Printing Press

Flash cures fit in any position including under print heads.

Oval formats offer a more efficient use of space

Takes up less floor space than comparable carousel based machines and enables greater stability with larger print areas, provides more versatility with multiple flash,cooling and specialty print stations required from the latest,most demanding ecological print solutions.

Precision in motion

Pallets are securely locked with hardened locators. Indexing to an accuracy of +/- 0.02mm.

Safety

Safety barriers, proximity sensors and safety lasers run the full length of the machine that immediately stop machine if activated. Designed with safety as a priority with worldwide renowned certification.

Chainless pallet indexing system

Matrix
Printing Press

Screen printing

Smooth, quiet operation

The Matrix has a unique rail and drive system quality that ensures almost silent operation creating a quiet print shop environment.

Ultra rigid pallet arms

High Production

High power servo index,fast and independent screen lift lower and smooth,servo driven print heads enable cycle times in excess of 900 prints per hour.

Strong and stable structure

Unparalleled support of print heads & pallet arms during print cycle for exceptional print quality and repeatability.

Characterisitics

Modular & Expandable

Available in three standard print size formats. The Matrix can be configured for almost any production requirement with an almost infinite no of pallets & print stations.

MODEL	PRINT-FLASH-COOL FORMAT											
	6C/18S		8C/24S		10C/30S		12C/36S		14C42S		16C/48S	
	A1	B1	A2	B2	A3	B3	A4	B4	A5	B5	A6	B6
MTX 4560	8.68M	3.63M	11.12M	3.63M	13.55M	3.63M	15.99M	3.63M	18.43M	3.63M	20.87M	3.63M
MTX 5070	9.48M	3.98M	12.23M	3.98M	14.97M	3.98M	17.71M	3.98M	20.45M	3.98M	23.19M	3.98M
MTX 6080	9.68M	4.18M	12.43M	4.18M	15.17M	4.18M	17.91M	4.18M	20.65M	4.18M	23.39M	4.18M

MODEL	PRINT-FLASH FORMAT											
	6C/14S		8C/18S		10C/22S		12C/26S		14C/30S		16C/34S	
	A1	B1	A2	B2	A3	B3	A4	B4	A5	B5	A6	B6
MTX 4560	7.05M	3.63M	8.68M	3.63M	10.30M	3.63M	11.93M	3.63M	13.55M	3.63M	15.18M	3.63M
MTX 5070	7.66M	3.98M	9.48M	3.98M	11.31M	3.98M	13.14M	3.98M	14,97M	3.98M	16.80M	3.98M
MTX 6080	7.86M	4.18M	9.68M	4.18M	11.51M	4.18M	13.34M	4.18M	15.17M	4.18M	17.00M	4.18M

Versatile print stations with automatic high lift

Adelco's High Speed Digital Hybrid Printer Option

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Characteristics

1. Modular & Expandable
Available in three standard print size formats. The Ellipse can be configured for almost any production requirement up to 52 stations.

2. High Production
High power servo index, fast and independent screen lift lower and smooth, servo driven print heads enable cycle times of 700+ prints per hour.

3. Precision in motion
Pallets are securely locked front & back and index to an accuracy of +/- 0.02 mm. A unique, floating pallet design ensures lifetime registration.

4. Smooth, Quiet operation
The Ellipse has a unique rail and drive system quality that ensures almost silent operation that will not spoil the print shop environment.

5. Oval Formats offer a more efficient use of space
Takes up less floor space than comparable carousel based machines and enables greater stability with larger print areas. Provides more versatility with multiple flash, cooling and speciality print stations required from the latest, most demanding ecological print solutions.

ellipse
Automatic oval textile printing press

6. Strong and stable Structure
Unparalleled support of print heads & pallet arms during print cycle for exceptional print quality and repeatability.

7. Safety
Proximity sensors and safety lasers run the full length of the machine that immediately stop machine if activated. Easy accessible safety doors allow operator quick and safe access inside machine. Designed with safety as a priority with worldwide renowned certification.

8. Maintenance
The Ellipse oval has been designed with self diagnostics touchscreen & simple maintenance.

9. Optional digital docking station
Can be added at ends of Ellipse oval.

10. Optional vapour cloud
Controlled mister to prevent inks drying in screens.

Screen printing
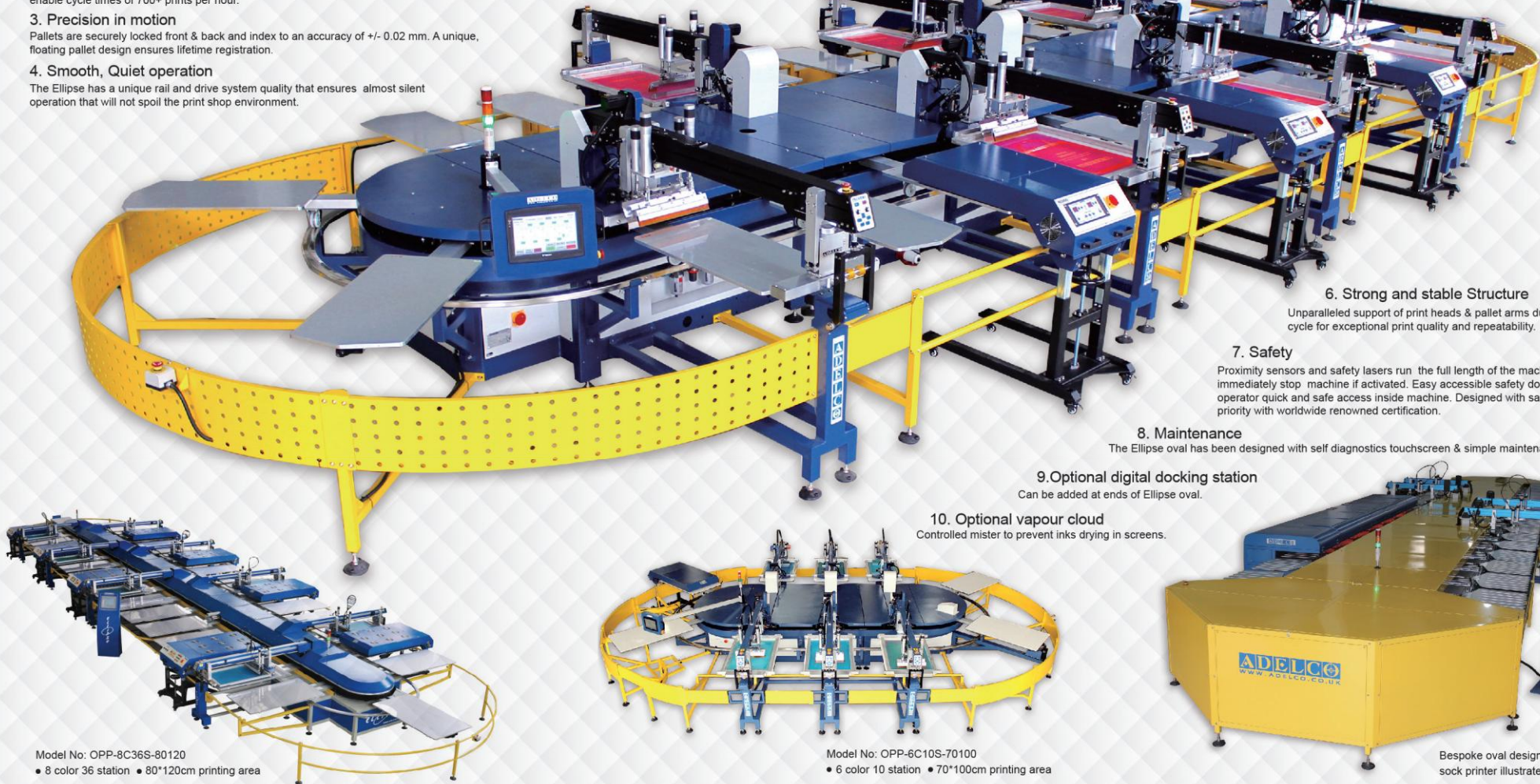
Model No: OPP-8C36S-80120
● 8 color 36 station ● 80*120cm printing area

Model No: OPP-6C10S-70100
● 6 color 10 station ● 70*100cm printing area

Bespoke oval design auto sock printer illustrated.

PRINT-FLASH FORMAT												
MODEL	6C/16S		8C/20S		10C/24S		12C/28S		14C/32S		16C/36S	
	A1	B1	A2	B2	A3	B3	A4	B4	A5	B5	A6	B6
OVAL5070	8.69M	4.45M	10.32M	4.45M	11.94M	4.45M	13.57M	4.45M	15.19M	4.45M	16.82M	4.45M
OVAL6080	9.63M	4.80M	11.46M	4.80M	13.29M	4.80M	15.12M	4.80M	16.94M	4.80M	18.77M	4.80M
OVAL70100	10.77M	5.35M	12.80M	5.35M	14.83M	5.35M	16.86M	5.35M	18.89M	5.35M	20.93M	5.35M

PRINT-FLASH-COOL FORMAT												
MODEL	6C/20S		8C/26S		10C/32S		12C/38S		14C/44S		16C/50S	
	A1	B1	A2	B2	A3	B3	A4	B4	A5	B5	A6	B6
OVAL5070	10.32M	4.45M	12.75M	4.45M	15.23M	4.45M	17.63M	4.45M	20.07M	4.45M	22.51M	4.45M
OVAL6080	11.46M	4.80M	14.20M	4.80M	16.95M	4.80M	19.69M	4.80M	22.43M	4.80M	25.18M	4.80M
OVAL70100	12.80M	5.35M	15.85M	5.35M	18.90M	5.35M	21.94M	5.35M	24.99M	5.35M	28.04M	5.35M

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CYCLONE AUTO

Features:

- Pin-point registration of <+-0.02mm, designed for the most challenging screen & digital printing.
- Optional built in LED lights integrated into the print heads provide unmatched visibility of screens during set up and production.
- Three-way micro screen adjustment for easy set up.
- Standard solid high-grade lightweight CNC aluminium pallets, with unique tool free quick release system.
- Quick lock, tool Free squeegees and flood bars.
- Individual horizontal screen lift at each print head – provides maximum ink stability, better screen visibility and faster load times as pallets remain at a constant height.
- Rapid lock high-lift screen system provides easy screen cleaning access and loading of flashes into any print head position.
- Tool free squeegee angle adjustment.
- Twin chopper squeegee pressure cylinders provide tool free control of print pressures even with the most viscous ink systems.
- Servo driven main drive gives a fast, smooth index providing speeds in excess of 1000 pieces per hour.
- PLC controlled with HD touchscreen interface incorporating advanced features, simple set up & full machine self diagnosis.
- Auto start, stop, sample and rotovate flash programmes.
- CNC machined aluminium print arms provide unmatched pallet level tolerances.
- Strong & light custom extruded aluminium print heads and pallet arms gives the perfect strength to weight ratio.
- AC servo motors drive the print head for high torque, fast smooth print strokes even at the slowest speed.
- Load delay footpedal.
- Various high speed digital hybrid options.

Wide range of flash cure options.

Cyclone carousel is able to run pin point accuracy at extreme speeds while still offering incredible value.

CYCLONE AUTO

Tool free quick release pallets.

Advanced touchscreen control system with full fault finding diagnosis.

Optional LED lights built into the print station, provide unmatched visibility of screens during set up and production.

CYCLONE

CAROUSEL - S MODELS

MODEL	No of Colours	No of Stations	Max Print Area	Max Screen Size	Diameter	Standard Pallet Size	Standard Sq/Fl Size	Air Supply 8 bar(115psi)	Electrical Supply
CYA-6/8-4550	6	8	45 x 50cm(18" x 20")	64 x 90cm(25" x 35")	391cm(154")	47 x 72cm(18.5" x 28")	47cm	33m³/h (19cfm)	1P220V/6.8KW
CYA-8/10-4550	8	10	45 x 50cm(18" x 20")	64 x 90cm(25" x 35")	436cm(172")	47 x 72cm(18.5" x 28")	47cm	43m³/h (25cfm)	1P220V/8.3KW
CYA-10/12-4550	10	12	45 x 50cm(18" x 20")	64 x 90cm(25" x 35")	482cm(190")	47 x 72cm(18.5" x 28")	47cm	53m³/h (31cfm)	1P220V/9.8KW
CYA-12/14-4550	12	14	45 x 50cm(18" x 20")	64 x 90cm(25" x 35")	526cm(207")	47 x 72cm(18.5" x 28")	47cm	63m³/h (37cfm)	1P220V/11.3KW
CYA-14/16-4550	14	16	45 x 50cm(18" x 20")	64 x 90cm(25" x 35")	571cm(225")	47 x 72cm(18.5" x 28")	47cm	73m³/h (43cfm)	1P220V/12.8KW

CAROUSEL - M MODELS

MODEL	No of Colours	No of Stations	Max Print Area	Max Screen Size	Diameter	Standard Pallet Size	Standard Sq/Fl Size	Air Supply 8 bar(115psi)	Electrical Supply
CYA-8/10-5070	8	10	50 x 70cm(20" x 28")	69 x 110cm(27" x 43")	492cm(194")	52 x 92cm(20" x 36")	52cm	39m³/h (23cfm)	1P220V/8.3KW
CYA-10/12-5070	10	12	50 x 70cm(20" x 28")	69 x 110cm(27" x 43")	540cm(212")	52 x 92cm(20" x 36")	52cm	48m³/h (28cfm)	1P220V/9.8KW
CYA-12/14-5070	12	14	50 x 70cm(20" x 28")	69 x 110cm(27" x 43")	588cm(231")	52 x 92cm(20" x 36")	52cm	57m³/h (34cfm)	1P220V/11.3KW
CYA-14/16-5070	14	16	50 x 70cm(20" x 28")	69 x 110cm(27" x 43")	636cm(250")	52 x 92cm(20" x 36")	52cm	66m³/h (39cfm)	1P220V/12.8KW

CAROUSEL - L MODELS

MODEL	No of Colours	No of Stations	Max Print Area	Max Screen Size	Diameter	Standard Pallet Size	Standard Sq/Fl Size	Air Supply 8 bar(115psi)	Electrical Supply
CYA-8/10-6080	8	10	60 x 80cm(23.5" x 31.5")	79 x 120cm(31" x 47")	543cm(214")	62 x 102cm(24" x 40")	62cm	35m³/h (21cfm)	1P220V/8.3KW
CYA-10/12-6080	10	12	60 x 80cm(23.5" x 31.5")	79 x 120cm(31" x 47")	597cm(235")	62 x 102cm(24" x 40")	62cm	43m³/h (25cfm)	1P220V/9.8KW
CYA-12/14-6080	12	14	60 x 80cm(23.5" x 31.5")	79 x 120cm(31" x 47")	652cm(257")	62 x 102cm(24" x 40")	62cm	52m³/h (31cfm)	1P220V/11.3KW
CYA-14/16-6080	14	16	60 x 80cm(23.5" x 31.5")	79 x 120cm(31" x 47")	706cm(278")	62 x 102cm(24" x 40")	62cm	59m³/h (35cfm)	1P220V/12.8KW

ADELCO

AD HYBRID DIGITAL
WWW.ADELCO.CO.UK

Adelco's Hybrid Digital system is an add on high speed digital station specifically designed to work in conjunction with our automatic screen printing presses. Combining the advantages of both screen & digital printing to create the most innovative garment decoration.
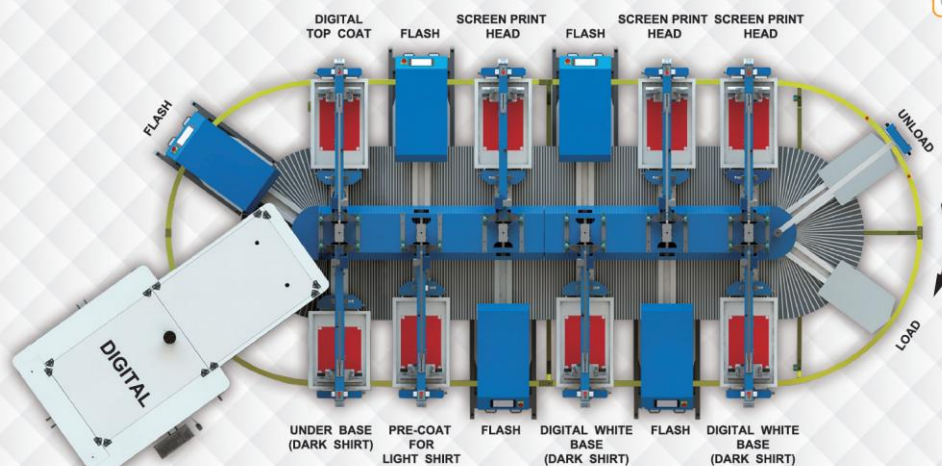
Utilising environmentally friendly inks, Adelco's Hybrid Digital can produce A4 format printed substrates in excess of 300 units per hour. Used in conjunction with a screen printed base providing the lowest ink cost per print.

Using industrial grade spectra starfire print heads for maximum stability, durability and reliability, Adelco's Hybrid Digital solution can achieve complex designs. And can be set up and printed quickly without the need of 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.

- A4 print up to 300 per hour
- Softest hand feel on the market
- Worldwide support network

DIGITAL HYBRID HIGH SPEED TEXTILE PRINTER

Versatile print stations with automatic high lift

Digital test samples

DIGITAL TOP COAT	FLASH	SCREEN PRINT HEAD	FLASH	SCREEN PRINT HEAD	SCREEN PRINT HEAD

FLASH — UNLOAD — LOAD — DIGITAL

UNDER BASE (DARK SHIRT)	PRE-COAT FOR LIGHT SHIRT	FLASH	DIGITAL WHITE BASE (DARK SHIRT)	FLASH	DIGITAL WHITE BASE (DARK SHIRT)

ADELCO HYBRID & OVAL SCREEN / DIGITAL SET-UP EXAMPLE

Digital Hybrid Specifications

Digital Printer Model	AD-7070-4	RIP Software	Photoprint, Neostampa
	AD-7070-6	Printhead Maintainance	Self-cleaning
Color	4/6 color		Auto Ink Wiping System
Printing Resolution	600x800dpi, 600x1000dpi, 600x1200dpi		Built in Humidifier
Highest Printing Resolution	600x2400dpi		Built in Ink Recirculation system
Printing Fabric	cotton, linen, silk, nylon, polyester, viscose,etc.	Power Supply	220VAC, single phase, 50/60HZ
Max Printing Area	700x700mm	Work Environment	Temperature 25-28℃, Humidity 55%-65%
Max Speed	350 pcs/h	Print Heads	4 COLOR – 12 x 512 nozzle Fujifilm StarFire print head modules
Ink Type	Pigment ink		6 COLOR – 16 x 512 nozzle Fujifilm StarFire print head modules
Max Medium Thickness	25mm	Weight of machine and packaging	1,800kg
Ink Supply System	Auto negative pressure ink supply system	Size of machine packaging	4000 x 2380 x 2300mm
Ink Capacity	5L/color		

ADELCO

ADELCO produce a wide range of high specification flash cures & table drying units to suit every application. Utilising the latest state of the art technology in quartz infra red lamps, unique hot air modules & cost efficient long wave infra red emitters. We provide a solution for all printing requirements.

Features:
- Rapid cure, medium wave quartz lamps.
- Variable power output.
- Variable process time.
- Three independent zones.
- Mains isolator.
- Universally adjustable to interface with most automatic and manual carousels.
- Input from pallet movement sensor or 7 pin socket which interfaces with MHM print machines.

MTX-6080

AFQ-5070

OFC-4560

MTX-70100-9

AMF-4560

AFQ-4560

ADELCO
FLASH CURE SPECIFICATIONS

Oval Flash Cures:

MODEL	COMPATIBLE MACHINES	CURING AREA	KW (380 VOLT)	STAND MOUNTED
OFC-5070	Stand mounted, three zones, automatic, quartz	50 x 70cm (21X27")	18	Yes
OFC-4560	Stand mounted, three zones, automatic, quartz	45 x 60cm (18X23")	13.5	Yes
OFC-6080	Stand mounted, three zones, automatic, quartz	60 x 80cm (23X31")	18	Yes
OFC-70100	Stand mounted, three zones, automatic, quartz	70 x 100cm (27X40")	22.5	Yes

MODEL		COMPATIBLE MACHINES	CURING AREA	KW (380 VOLT)	STAND MOUNTED
MTX-4560	-3	M&R, TAS, Schenk etc	45 x 60cm (18X23")	13.5	Yes
	-9				
MTX-5070	-3	M&R, TAS, Schenk etc	50 x 70cm (21X27")	18	Yes
	-9				
MTX-6080	-3	M&R, TAS, Schenk etc	60 x 80cm (23X31")	18	Yes
	-9				
MTX-70100	-3	M&R, TAS, Schenk etc	70 x 100cm (27X40")	22.5	Yes
	-9				

Automatic Quartz Flash Cure Units:

MODEL	COMPATIBLE MACHINES	CURING AREA	KW (380 VOLT)	STAND MOUNTED
AFC-4050	MHM E- TYPE	40 x 50cm (15X19")	9	-
AFQ-4560	MHM S- Type, Schenk, Hebbeker	45 x 60cm (18X23")	13.5	-
AFQ-5070	MHM 3000/4000 Schenk, Hebbeker	50 x 70cm (21X27")	18	-
AFQ-70100	JUMBO MHM Hebbeker 3000/4000 Schenk, Hebbeker	70 x 100cm (27X40")	22.5	-
AFQ-80110	Super Jumbo MHM	80 x 110cm (31X43")	22.5	-
AMR-4560	M&R, TAS, Schenk etc	45 x 55cm (18"X21")	13.5	Yes
AMR-5070	M&R, TAS, Schenk etc	50 x 70cm (21X27")	18	Yes
AMR-70100	M&R, TAS, Schenk etc	70 x 100cm (27X40")	22.5	Yes

Manual Flash Cures, Stand Mounted:

MODEL	CURING TYPE	COMPATIBLE MACHINES	CURING AREA
AMF-4560	Long Wave Infra Red	Manual Carousels	45x60cm
AMF-5070	Long Wave Infra Red	Manual Carousels	50x70cm
AMR-4560	Automatic, Quartz	Manual Carousels	45x60cm
AMR-5070	Automatic, Quartz	Manual Carousels	50x70cm

Jet Air Flash Cures:
Moving unit Uses Hot air for improved drying of water based inks and reduced dye sublimation on polyester materials

MODEL	COMPATIBLE MACHINES	CURING AREA
JFC-4555	Mounted in print head, driven by squeegee head & interfaces with printer controls	45x55cm (18 "X27")
JFC-5070	Mounted in print head, driven by squeegee head & interfaces with printer controls	50x70cm (21 "X27")
JFC-4555SD	Stand mounted with independant Hot Air Module drive & Pallet sensor	45x55cm (18 "X21")
JFC-5070SD	Stand mounted with independant Hot Air Module drive & Pallet sensor	50x70cm (21 "X27")

Flash cure solutions

ADELCO

RANGE OF PROFESSIONAL SERIES MANUAL CAROUSEL TEXTILE PRINTERS

Adelco have combined tried and tested features with exceptional build quality to produce a range of Carousels that offer the best features at surprisingly low price.


AMC-8C-8

Carousel Specifications

| Model	Description	Diameter	Crate size (LxWxH)
AMC-4C /4S	4 colour,4 station	2870mm	1.45 x 1.17 x 1.52 meters
AMC-6C /4S	6 colour,4 station	2870mm	1.45 x 1.31 x 1.52 meters
AMC-6C /6S	6 colour,6 station	2870mm	1.45 x 1.31 x 1.52 meters
AMC-8C /6S	8 colour,6 station	3200mm	1.51 x 1.45 x 1.52 meters
AMC-8C /8S	8 colour,8 station	3200mm	1.51 x 1.45 x 1.52 meters
AMC-10C /8S	10 colour,8 station	3450mm	1.60 x 1.60 x 1.52 meters

Features:

- Cast and machined aluminium print heads.
- Independent print head control including responsive micro screen registration adjustment, screen angle, screen height etc.
- Pre levelled print stations.
- Accurate bearing, head to pallet registration.
- Excellent value MDF or heat resistant glass pallet options.
- 4,6,8 and 10 colour models.
- Standard single head down models or all head down models for multiple print operator use.
- New headless model-replaces manual print tables used in textile piece printing.
- Easy self assembly packaging.

AMC-6C-6

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ADELCO ALSO MANUFACTURE
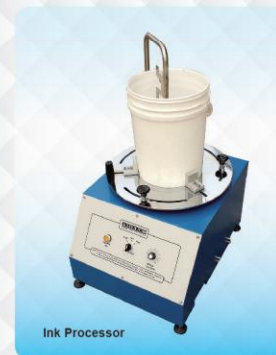
Ink Processor
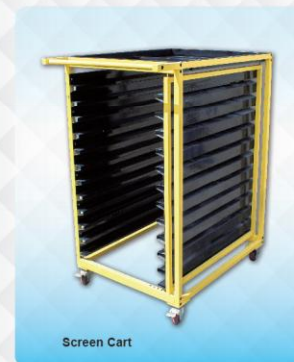
Screen Cart

Temperature Mapping Kits

Flock Cleaner

Pre-registration System

Table Flash

Flocking Units

Cyclone - Semi Automatic Carousel

Other products

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