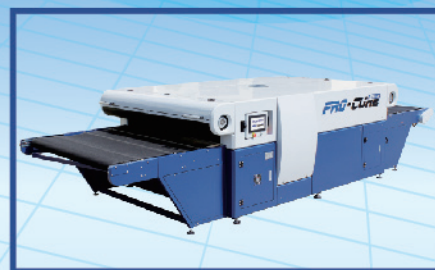




WORLDWIDE NETWORK



ADELCO ALSO MANUFACTURE



Pro Cure Dryer



Dual Dryer



Digi-Cure Dryer



ADELCO SCREEN PROCESS LTD.,
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* All specification correct at time of going to press, Adelco reserve the right to change or amend any detail or specification without notice

CYCLONE AUTO

Automatic Carousel Textile Printing Press



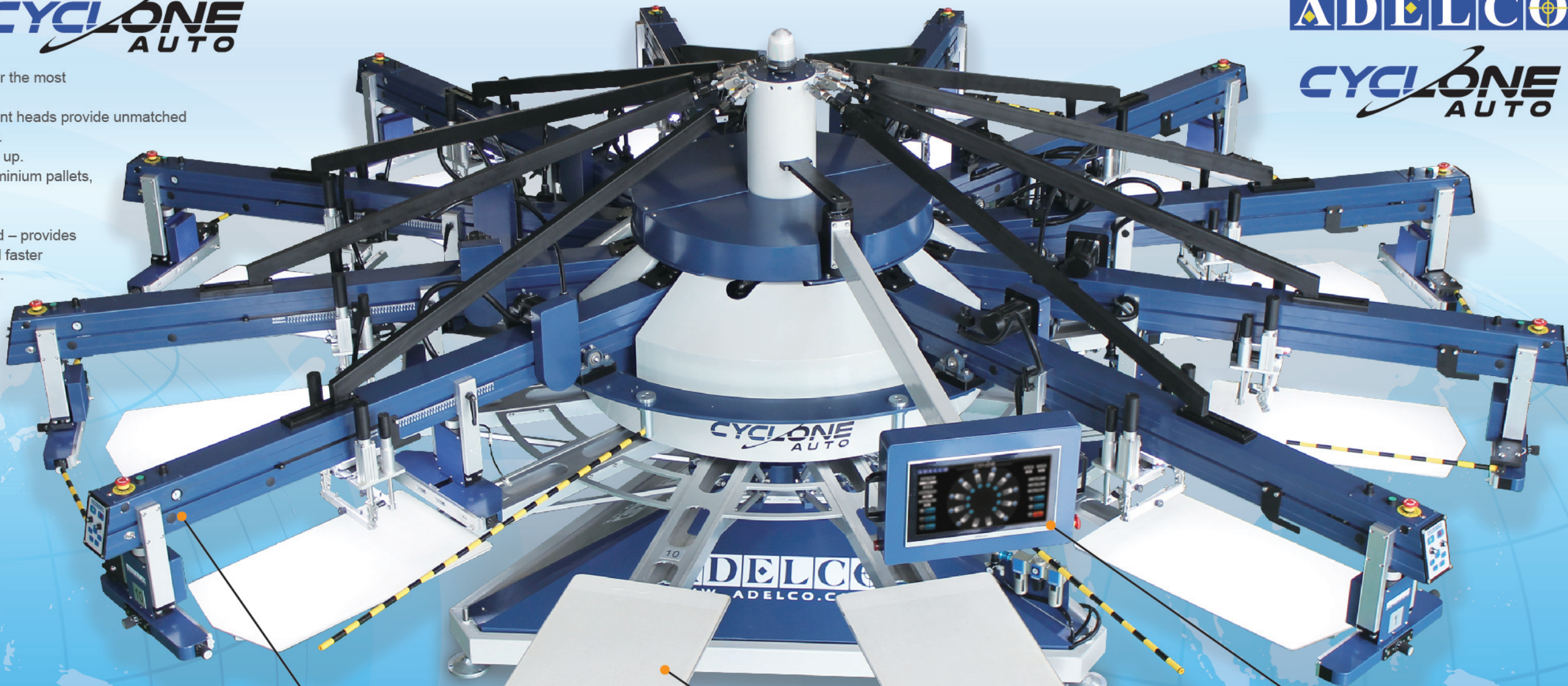
Adelco's range of Cyclone high speed automatic printing presses are based upon robust, heavy duty foundations to which bespoke lightweight aluminium extrusions & precision CNC parts are fitted with meticulous attention to detail. Adding to this our advanced control system it enables our Cyclone Carousel to run pin point accuracy at extreme speeds whilst still offering incredible value for Money.



www.adelco.co.uk

Features:

- Pin-point registration of $\pm 0.02\text{mm}$, 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 rotate 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



Optional built in LED lights integrated into the print heads provide unmatched visibility of screens during set up and production



Tool Free Quick Release Pallets



Advanced Touchscreen Control System with Full Fault Finding Diagnosis

CAROUSEL - S MODELS

MODEL	No of Colours	No of Stations	Max Print Area	Max Screen Size	Diameter	Standard Pallet Size	Standard Sq/Ft 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/Ft 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/Ft 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