

## Worldwide Network

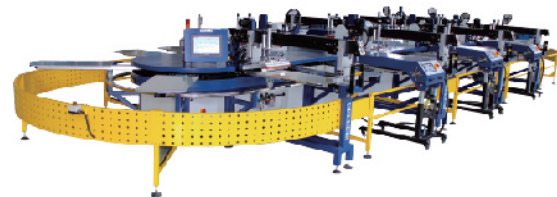


# DUAL

## Two Dryers One Footprint

Independent time & temperature controls on each belt

### Adelco Also Manufacture



Automatic Oval Textile Printing Press



Pro-cure Dryer



Matrix Printing Press



Digital Drying Cabinets

# DUAL

- ★ High Performance
- ★ High Production
- ★ Low Running Costs
- ★ Low Emissions



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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



The Adelco Dual has a unique built in extraction system on the infeed and outfeed for a cleaner working environment together with independent exhaust extraction from each conveyor to maximise the curing efficiency 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.

## Dual Specifications

Description	DL-180-3
BTU Required	225,000 BTU X 2
Gas Pressure Input Natural	10"W.G/25mbar/each supply
Gas Pressure Input Propane	Line Pressure(reduced to 37mbar)/each
Gas Connection Natural	3/4"BSP/each
Gas Connection Propane	1/4"BSP/each
Electrical Supply	3 Phase 220V/380V/415v
Maximum Electrical Consumption	7Kw
Time from ambient temp to 160°C(320°F)	Approximately 15 minutes
Exhaust diameter	(12"BSP)300m

## Dual Production

Time	Digital Print(Black Shirts)	Screen Print
1 minutes	/	2160 per hour
2 minutes	/	1080 per hour
5 minutes	430 per hour	
6 minutes	360 per hour	
8 minutes	270 per hour	
10 minutes	216 per hour	

Based on three lines of adults size garments across each belt width. 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.