

adelco DIGI-CURE +

A **small dryer** with big dryer features and **performance.**

Heating element monitoring & on screen notifications

Maximum curing ability with minimum effect to fabrics

Compact & streamline design

Automatic belt speed control in minutes and seconds

Easy access main isollator

80cm wide conveyor belt

Drying Solutions

Economical.

Full 2.6m curing ability

Integrated infeed/outfeed extraction

Integrated exhaust and fan

Exhaust oil drip tray

High pressure airflow for best possible curing penetration

HMI control panel with fault diagnosis & automatic digital belt speed in minutes & seconds

Fume extraction system

Conveyor tracking system

2.6m

Slide out air filter

Tool free removable panels

The Adelco Digi-Cure + is our updated solution for small to medium production lines.

This small but mighty Digi-Cure textile conveyor dryer is aimed at providing great value with excellent curing ability for all textile ink systems, both digital and conventional as well as transfers.

The Digi-Cure + has twin fans that provide double the airflow compared with its predecessor, offering the highest airflow performance of a small dryer.

The Digi-Cure + conveyor dryer is 2.6 meters long with a 90cm in-feed and 90cm out-feed, with a 80cm belt width.

A sophisticated touch screen control panel, giving total control over the curing time, temperature and maintenance, as well as dryer fault diagnosis in seconds.

A new exhaust and drip tray located on the edge of the dryer, enables easy access and cleaning. Infeed and outfeed fume extraction for a cleaner production environment.

Maintenance and accessibility is now effortless with screwless, quick release panels, easy access filters and mesh replacements, saving money and resources.

The Digi-Cure + comes with many unique and advanced features that will boost efficiency, conserve fuel and improve the longevity of the print and the dryer.

Model No	DC80E-3
Electrical Supply	22KW, 3 Phase 220-240V or 380V-415V, 50/60hz
Belt Speed	50 secs > 10 mins
Time from ambient temp to 160°C (320°F)	Approx 30 mins
Exhaust Diameter	195mm (8")
Belt Width	80cm (32")
Infeed/Outfeed	88.5cm (35")
Oven Length	258cm (102")
Overall Dimensions	115cm (45") W x 127cm (50") H x 435cm (171") L

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





“Adelco keeps up with technology and the temperature keeps constant. Service with Adelco is brilliant, Steve looks after us and is always on hand to help out either on the phone or getting stuck in the machines.”

- Pally Hayre, Pally UK