

adelco DIGI-CURE

A smaller drying machine with big dryer features and performance.



The Adelco Digi-Cure dryer is our solution for small to medium production runs. Big performance on a smaller dryer for digital prints, water-based inks and more. The Digi-Cure oven is 2.6 meters with a 90cm in-feed and 90cm outfeed, with an 80cm belt width.

Big performance from a small conveyor dryer

While the Digi-Cure may be smaller in size, it includes all the same features as our high production dryers, so you can benefit from the many rich-features of our textile dryer range. This smaller conveyor dryer has a single outlet for extraction, as the ductwork for the exhaust, infeed and outfeed extraction are internal in the Digi-Cure dryer. With just one single outlet, you will benefit from a cleaner working environment.

The Digi-Cure comes with a digital interface to give you ultimate control over the drying and curing process. You can easily control the belt speed and temperature control of the tunnel for optimal output. The interface also provides feedback on maintenance and will flag any issues, helping to reduce any unnecessary downtime.

Full 2.6m curing ability

Integrated
infeed/outfeed
extraction

80cm wide
conveyor belt

High pressure
airflow for best
possible curing
penetration

Economical.



2.6m



Model No	DC80E-3
Electrical Supply	19KW, 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	100mm (4")
Belt Width	80cm (32")
Infeed/Outfeed	88cm (35")
Oven Length	260cm (102")
Oven Dimensions (max)	110cm (44") W x 128cm (50") H x 436cm (172") 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	/	/
1 Minutes	50 per hour	/	/
1 Minutes	45 per hour	/	/
1 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.

