

# adelco DIGIBOX

The New Digibox is equipped with all the standard features of higher priced hot air conveyor dryers and is designed to grow as you do, with 1 meter oven increments.

The Digibox is perfect for curing all Screen and Digital textile inks.



## Key Features

- 1-meter curing capacity and limitless modular expansion.
- Optimal curing efficiency while minimizing impact on fabrics.
- Streamlined and compact design
- Automatic belt speed control down to the minutes and seconds.
- Conveyor belt width of 80cm.

# Additional Fuctions

- Boasts the features and performance of a full-scale dryer.
- Incorporated exhaust and fan system.
- Exhaust oil drip tray.
- High-pressure airflow to achieve optimal curing penetration.
- Slide-out air filter for easy maintenance.



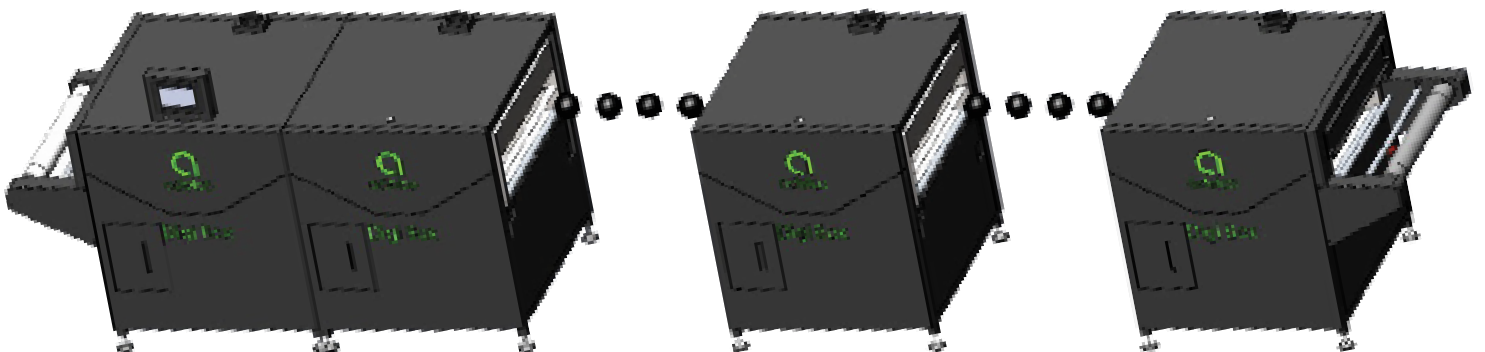
**The Digibox Hot Air conveyor dryer provides all the curing advantages expected from any Adelco Textile dryer product with features only found on higher priced models. Power efficiency is a key feature of the Digibox and enables customers to minimise or reduce their Carbon Footprint**

## Specifications

| Specs                                   | DG80E-1                            |
|---|------------------------------------|
| Electrical supply                       | 3 P 220-240V or 380V-415V, 50/60hz |
| Maximum electrical consumption          | 10 Kw/h                            |
| Average electrical consumption at 160°C | 5Kw/h                              |
| Belt speed                              | 30 seconds - 12 minutes            |
| Time required to reach 160°C            | 20 minutes                         |
| Exhaust diameter                        | 10cm                               |
| Belt width                              | 80cm                               |
| Infeed/Outfeed                          | 40cm                               |
| Oven length                             | 100cm                              |
| Overall dimentions                      | 180cm x 110cm x 116cm              |

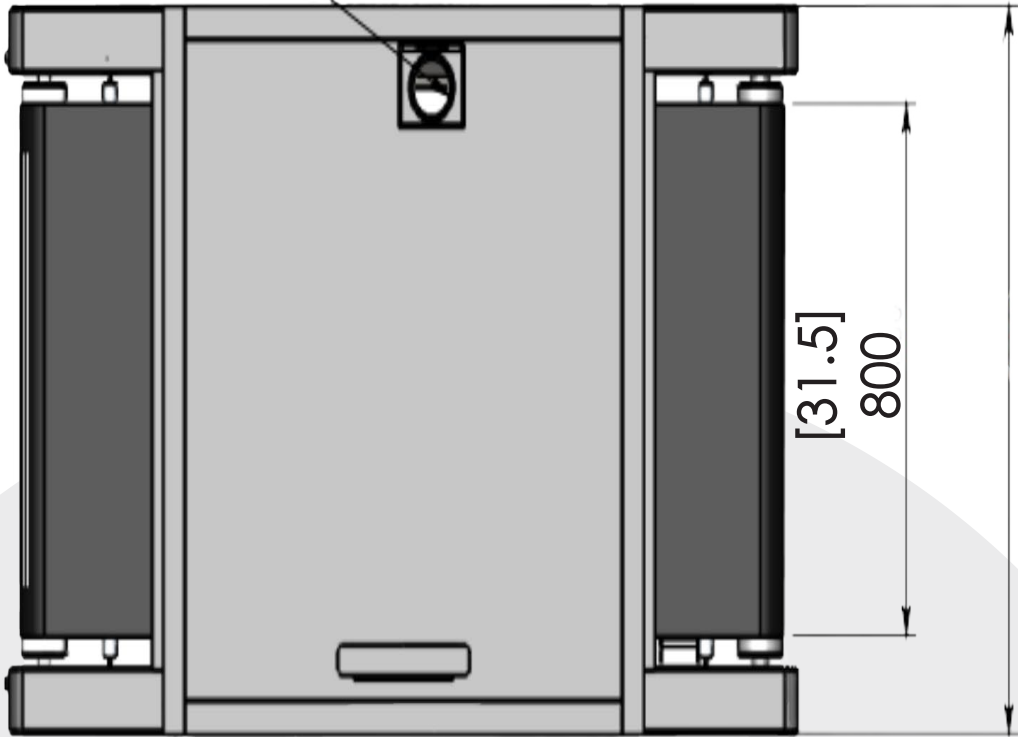
| Model   | 1 Minute     | 2 Minutes    | 3 Minutes    |
|---------|--------------|--------------|--------------|
| DG80E-1 | 120 pcs/hour | 60 pcs/hour  | 40 pcs/hour  |
| DG80E-2 | 240 pcs/hour | 120 pcs/hour | 80 pcs/hour  |
| DG80E-3 | 360 pcs/hour | 180 pcs/hour | 120 pcs/hour |
| DG80E-4 | 480 pcs/hour | 240 pcs/hour | 160 pcs/hour |

Based on one product placed on belt every 50cm. Production rates may vary depending on the placement of products and the chosen time/temperature settings tailored to meet specific curing demands.



# DIMENSIONS

Ø 100



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400

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400



Digi Box

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1166

