

E Dryer

The Ultimate Compact, Clean Desiccant Wheel Drying Solution.

The Conair E Dryer focuses on precision drying, energy conservation, cleanroom compatibility, and predictable performance, making it ideal for modern small to medium throughput injection moulding operations.

It is the perfect solution for processes that do not need the capacity of a large dryer and hopper, but still need the efficiency and reliability of Conair's desiccant wheel drying technology.

The Conair E Dryer is engineered for:

- Precision drying control
- Repeatable performance
- Energy efficiency
- Minimal maintenance
- Space-saving installation

Unique Features

- High-efficiency desiccant wheel for superior moisture removal
- Drying bin constructed from SS 304, suitable for clean and energy-efficient operation
- Designed for precision moulding and medical-grade production applications
- Process Flow settable option to protect resins from over drying. User-adjustable drying temperature setpoint according to material type and application
- No water or compressed air required
- Built-in material database for simplified operation
- Real-time monitoring of dew point, process temperature, regeneration parameters, and energy consumption trends
- Low-noise operation
- Compact and robust internal circuitry with low maintenance requirements
- Can be installed directly on the processing machine



Optional Features

- Digital dew point meter
- Process filter monitoring
- MODBUS TCP/IP support (optional web server or cloud connectivity)
- Remote control kit
- Isolated RS485 port with MODBUS RTU slave protocol

Technical Specifications

Technical Data	Unit	ED 1	ED 2
Process Airflow Range	m³/hr	15	30
Total Installed Power	KW	1.6	2.6
Process Temp. Range	°C	55-180	
Voltage and Frequency	V/Ø/hz	230/1/50	
Dimension (L x W x H) (with 30 ltr. Bin)	mm	752 x 752 x 800	
Available Drying Bin Options	ltr	15, 30, 50, 75, 100	
Total Weight	kg	40	50
Air Hose Diameter	mm	38	
Filtration Grade	µm	20	
Dew Point	°C	-40	

All specifications are subject to change without prior notice.

*Total weight and overall dimensions will change according to drying bin.

LEADING MANUFACTURER OF PLASTIC AUXILIARY EQUIPMENT

Material Storage | Conveying | Drying | Blending | Heat Transfer | Size Reduction



(An ISO 9001:2015 Certified Organization)

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