

The resin dryers of the D series are equipped with TWIN-TOWER technology and offer process airflow rates ranging from 80 up to 150 m<sup>3</sup>/h with dew point up to - 50 °C so as to satisfy any production requirement. The perfect solution for processing hygroscopic polymers in small and medium productions.



#### TECHNICAL SPECIFICATIONS:

- Microprocessor control unit with LCD display and easy programming (type of material selectable from a database and hourly consumption).
- Single-hopper or multi-hopper configurations.
- Control of the regeneration cycle.
- Automatic shutdown to prevent the degradation of the granule.
- Automatic valve to control cooling water.
- Solid-state relays.
- Filters to protect blowers and molecular sieves.
- RS485 ModBus interface.

#### ACCESSORIES:

- Dew Point instrument.
- Colour touch screen.
- Clogged filter alarm.

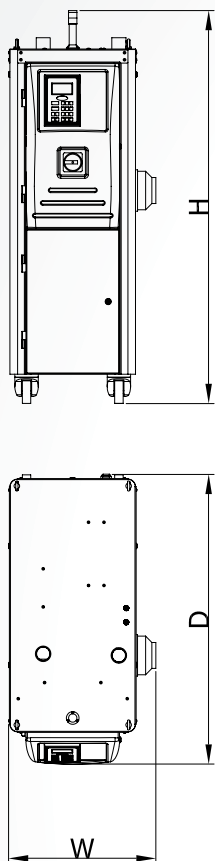
#### ADDED VALUE:

- **STABLE PROCESS**  
Control of the process temperature with PID.
- **EASY TO CONTROL**  
The interface, equipped with a keypad and multi-language digital display, offers a constant monitoring of the machine and shows the main parameters such as temperature and dew point.
- **AIRFLOW MANAGEMENT (AFM)**  
The microprocessor, according to material and throughput, optimizes the operating parameters (airflow rate and temperature) resulting in energy saving. It also prevents the degradation of the polymer.

# D800-D802 series

Resin dryers

EN



TECHNICAL DATA			D800	D801	D802
Airflow rate		m <sup>3</sup> /h	80	120	150
Process temperature	MT	°C	70-150	70-150	70-150
	HT	°C	70-190	70-190	70-190
Dew point		°C	-50	-50	-50
Static pressure		mbar	160	170	150
Process-blower power		kW	0.75	1.1	1.5
Process-heating power	MT	kW	3.5	3.5	3.5
	HT	kW	3.5	5	5
Regeneration-heating power		kW	1.5	1.5	2
Total power	MT	kW	6	9.8	10.3
	HT	kW	6	11.3	11.8
Noise level		dB(A)	<80	<80	<80
Voltage/Frequency		V/Hz	400/50-60	400/50-60	400/50-60
Dimensions WxDxH		mm	523x1027x1392	523x1027x1392	523x1027x1392
Weight		kg	110	120	135

No. of installable hoppers	H50	H75	H100	H150	H200	H300	H400
D800	2	2	1	1			
D801	4	3	2	2	1		
D802	4	4	3	3	2	1	1