

The resin dryers of the D series are equipped with TWIN TOWER technology and offer process airflow ranging from 600 m³/h up to 1500 m³/h with dew point up to -50 °C, so as to satisfy every requirement in production.

A perfect choice for treating hygroscopic polymers in small and medium productions.



TECHNICAL SPECIFICATIONS

- Microprocessor control with LCD display and easy programming (material can be selected from a database and consumption/h).
- Configuration with single or multi-hopper.
- Control of the regeneration cycle of temperature.
- Automatic shutdown to prevent the degradation of the granule.
- Automatic valve for the control of cooling water.
- Solid-state relays.
- Filters for protection of blowers and molecular sieves.
- RS485 Modbus interface.

ACCESSORIES

- Dew point instrument.
- Touchscreen operator panel.
- Process air flow control.
- Safety temperature control.

ADDED VALUE:

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



TECHNICAL DATA			D820	D824	D830	D840
Hopper capacity		dm ³	400 - 6000	400 - 8000	400 - 12000	400 - 16000
Maximum flow rate		m ³ /h	2000	2200	2500	2800
Process temperature	MT	°C	70-150	70-150	70-150	70-150
	HT	°C	70-190	70-190	70-190	70-190
Dew point		°C	-50	-50	-50	-50
Static pressure		mbar	250	250	200	200
Process blower power		kW	18	12.5+12.5	15+15	8+18
Regeneration blower power		kW	4	4	4	4
Process heating power	CS	kW	-	-	-	-
	MT		-	-	-	-
	HT		67.5	81	81	108
Regeneration heating power		kW	24	24	24	24
Total installed power	CS	kW	46	53	58	64
	MT		-	-	-	-
	HT		113.5	134	139	172
Noise level		dB(A)	<80	<80	<80	<80
Voltage/Frequency		V/Hz	400/3/50-60	400/3/50-60	400/3/50-60	400/3/50-60
Dimensions WxDxH		mm	1650x1700x2220	1650x1700x2220	1650x1700x2220	1650x1700x2220
Weight		Kg	1650	1700	2000	2150