

Single Tower Dryer



Unique Features

- Highly efficient 13X desiccant material
- Compact and robust internal circuit with low maintenance, composed by a single tower and a blower both for process and regeneration
- Installable on the processing machine or on a mobile trolley
- Cost-effective solution for low throughput applications
- High-capacity pressure blowers
- Process airflow regulation valve
- Large capacity filter
- Integrated display to easily visualize the process temperature and indicator lamps for the machine status
- Castor wheel for easy movement and mobile application

Advantages

- Low power
- Safety devices in compliance with international standard
- Less space requirement
- Compact design, easy to handle

Technical Specifications

Desiccant Bead (Molecular Sieves) Technology			
Technical Data	Unit	CDS503	CDS507
Actual Process Airflow	m ³ /hr	35	54
Actual Regeneration Airflow	m ³ /hr	19	24
Power of Process Blower	kW	0.2	0.37
Heating Power	kW	2	3
Regeneration Blower	kW	0.2	0.37
Total Installed Power	kW	2.2	3.37
Maximum Process Temperature	°C	160	
Voltage and Frequency	V/Hz	230/1/50-60	
Dimension (L x W x H)	mm	250 x 550 x 870	
Weight (Approx)	kg	45	50
Diameter of Compressed Air Pipeline	mm	8	8
Diameter of Process and Return Pipelines	mm	50	50
Filtration Grade	µm	20	
Average Compressed Air Consumption	NI/hr	2	
Maximum Noise	dB	80	
Average Water Consumption at 15 °C with Process Cooling	l/hr	300	400

All specifications are subject to change without prior notice.

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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