

Heat Purge Regenerative Desiccant Air Dryer

Brand: Apureda Air Dryer

Product Code: Desiccant Air Dryer

Availability: In Stock

Weight: 0.00kg

Dimensions: 0.00cm x 0.00cm x 0.00cm

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Short Description

[Heat Purge Regenerative Desiccant Air Dryer](#)

Description

Heat purge regenerative desiccant air dryer is designed on the base of heatless air dryer by adding a heater. The regenerative air will heat the desiccant after temperature rising, which reached better regeneration efficiency. Also reduced regenerative air consumption and achieved energy saving.



Working Condition & Parameters

Air inlet Temp.: 2-45°C

Dew point pressure: -20~-40°C

Working pressure: 0.6-0.95MPa

Regenerative air capacity: 77%

Inlet air oil content: 0.1PPM

Controls: computer-control

Desiccant: activated alumina

Installation method: indoor, anchor bolt installation

SPECIFICATION

Model	Flow rate	Dimension mm			Inlet/Outlet	Electrical Heating	Power Supply	Weight
	(m ³ /min)	L	W	H	Size	Power		(kg)
CGDY-3	3.6	739	700	1906	R1-1/4	1.8	380V 50Hz Three phases Four Lines	300
CGDY-5	5.2	885	900	1880	R1-1/2	2.6		410
CGDY-6	6.5	925	950	1760	R1-1/2	3.6		500
CGDY-8	8.5	1024	1000	1845	DN50	4		580
CGDY-10	11	1024	1000	1995	DN50	5.1		655
CGDY-13	13.5	1024	1000	2320	DN50	6.5		690
CGDY-15	17	1200	1000	2180	DN65	7.5		840
CGDY-20	22	1332	1200	2345	DN65	10.8		1130
CGDY-25	27	1382	1200	2152	DN80	14.4		1245
CGDY-30	32	1466	1200	2150	DN80	16		1345
CGDY-35	37	1466	1200	2374	DN80	18		1510
CGDY-40	45	1633	1370	2464	DN80	22.5		1820

CGDY-50	55	1730	1400	2684	DN100	27	2200
CGDY-60	65	1936	1400	2670	DN125	34.5	2790
CGDY-85	85	2136	1500	2737	DN125	40.5	3500
CGDY-110	110	2440	1850	2912	DN150	51	3840
CGDY-130	130	3360	1960	2950	DN150	57	4450
CGDY-160	160	3360	1960	3100	DN150	72	5200
CGDY-190	190	3340	2060	3200	DN200	87	6100
CGDY-220	220	3146	2540	3490	DN200	111	7600