

STENOPAC 2000 Adsorption dryer

Drying of small and medium volume flows especially require an economical solution. Required are dryers, which distinguished features are low investment and running costs.

STENOPAC 2000 adsorption dryer makes the advantages of big dryers also for small and medium volume flows available.

STENOPAC 2000 is equipped with pre- and after filters and with the electronically level controlled drain. Guaranteed pure, dry and oil free compressed air – and no loss of compressed air from condensate drainage.



Stenhøj Adsorption dryers

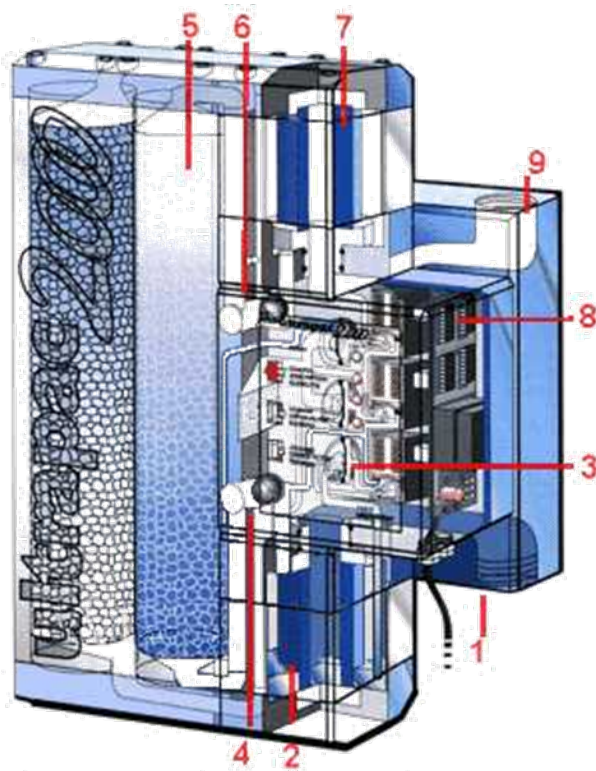
Stenhøj Adsorption dryers

-Stenopac 2000 Superplus

STENOPAC 2000 Superplus

The integrated microprocessor evaluates by sensors the loading of the dryer and evaluates depending on the loading the optimized adsorption and regeneration cycles. This reduces consumption of regeneration air by 40% at an average and extends life-time of the drying agent considerably.

The electrical control of the filter element is standard in this series. The new economizer controls the activity of the filter constantly and evaluates "online" the cost optimized point for interchanging the filter elements and achieves cost saving opportunities of up to 70%.



Also unique is the self-control and diagnosis system of the STENOPAC 2000 Superplus which constantly controls the functioning of the plant by regeneration flow measurement and alarms directly either by LCD Display or by connection to a central monitoring station when evaluated values differ from the regular values. This guarantees dry compressed air at any time.



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STENOPAC Heatless adsorption dryer

STENOPAC dryers are designed to provide high drying efficiency for large volume flows. The STENOPAC has everything you need to produce clean dry compressed air: control system, pre filter, dryer, after filter, automatic condensate drain and silencer – ready to install.

The STENOPAC adsorption dryers are designed for volume flows of 5 to 8750 m³/h and achieve pressure dew points of either -20 degrees / -40 degrees or -70 degrees Celsius depending on the adsorbent.



STENOPAC 2000

Type	Capacity at 7 bar		Con- nection	Dimensions in mm			Weight kg
	m3/min.	m3/h		height	width	depth	
5	0,08	5	1/2"	350	300	115	7
10	0,16	10	1/2"	595	300	115	11
15	0,25	15	1/2"	855	300	115	15
25	0,42	25	1/2"	1385	300	115	24
35	0,58	35	1"	670	535	190	29
50	0,83	50	1"	925	535	190	38
65	1,08	65	1"	1175	535	190	48
80	1,33	80	1"	1435	535	190	57
100	1,67	100	1"	1685	535	190	57

STENOPAC heatless adsorption dryer

Type	Capacity at 7 bar		Con- nection	Dimensions in mm			Weight kg
	m3/min.	m3/h		height	width	depth	
5	0,08	5	3/8"	700	470	340	27
10	0,16	10	3/8"	700	470	340	33
15	0,25	15	3/8"	1060	470	340	41
25	0,42	25	1/2"	1060	470	340	44
35	0,58	35	1/2"	1060	470	340	48
50	0,83	50	3/4"	1610	670	450	107
80	1,33	80	3/4"	1610	670	450	140
100	1,67	100	1"	1610	670	450	169
150	2,50	150	1"	1980	770	600	200
225	3,75	225	1 1/2"	1980	770	600	277
300	5,00	300	1 1/2"	1980	770	600	321
375	6,25	375	1 1/2"	2190	950	700	398
550	9,16	550	2"	2190	950	700	431
650	10,83	650	2"	2190	950	700	506
850	14,16	850	2"	2350	1100	800	595
1000	16,67	1000	2 1/2"	2350	1100	800	676
1350	22,50	1350	80	2555	1500	950	870
1650	27,50	1650	80	2365	1700	1050	998
1950	32,50	1950	100	2605	1800	1135	1105
2250	37,50	2250	100	2695	1900	1290	1350
2750	45,83	2750	100	2695	2000	1340	1530
3500	58,33	3500	100	2680	2200	1490	1720
4000	66,67	4000	150	2980	2400	1630	2550
5000	83,34	5000	150	3030	2600	1715	2950
6000	100,00	6000	150	3070	2800	1815	3500
7000	116,00	7000	150	3080	3000	1915	3865
8750	145,00	8750	200	3280	3400	2290	5820



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Stenhøj A/S
Denmark

Tel: +45 76 82 13 30
Fax: +45 76 82 13 31
Mail: info@stenhoj.dk
Web: www.stenhoj.dk

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specifications which are subject to
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