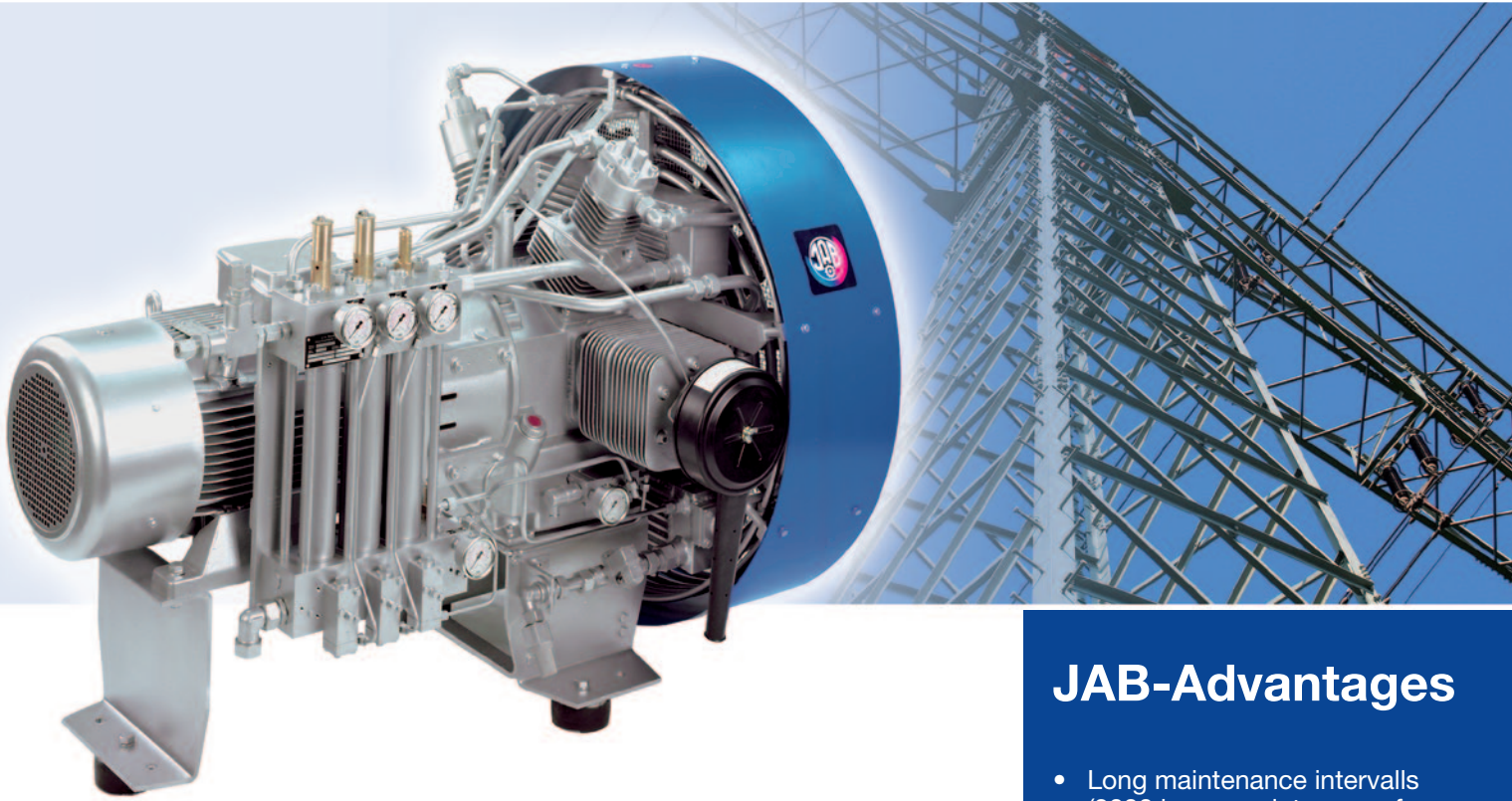


High pressure compressors *air cooled*



JAB-High pressure technology

JAB-High pressure compressors in compact and tough design grant a reliable and economic operation at a multitude of applications. Amongst others they are featured by high effective cooling system, high volumetric efficiency rate, long service life of valves, high efficiency and are easy to maintain.

In standard execution the machines are equipped with pressure gauges and safety valves for all pressure stages. Optional pressure switches for electronic pressure stage supervision as well as electric control units for automatic operation or individuell demands are available.

JAB-High pressure compressors are particularly used in the energy industry, for pressure testing, for breathing air application, nitrogen injection for moulding as well as for laser technology.

Kindly contact us and we will be pleased to advice you !



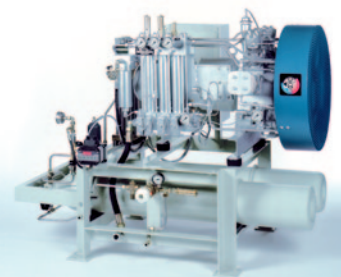
Technology you can rely on!

J.A. Becker & Söhne GmbH & Co. KG

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JAB-Advantages

- Long maintenance intervalls (2000 hours maintenance free operation)
- Oil pressure lubrication, oil pressure control, oil deficiency stop
- Maintenance free oil and water separator with automatic discharge at switching off the machine
- Low power consumption and low noise level
- Low compressed outlet temperature (lower than 10 °C above ambient temperature)
- Suitable for air and gases
- Adequate spare parts supply for decades – world wide!
- Highest quality and longlasting life time
- Advice, system projection, construction, support and maintenance – from one source!
- Remote supervision and fully automatic operation for process cycles in industrial areas



Technical data: High pressure compressors

Type	Piston displacement		Suction pressure		Free air delivery			Max. final pressure		Pressure stages	Cylinders	Electric motor	Revolutions	Weight	Length	Width	Height	Oil filling
	l/min	bar	PSI	l/min	m³/h	cfm	bar	PSI	kW									
SV 200/64	361	-	-	210	12	7,1	64	928	2	2	4	1420	120	650	565	610	2,2	
SV 1101/64	1385	-	-	1100	66	38,8	64	928	3	3	18,5	1450	410	1300	900	950	12,5	
SV 1101/80	1385	-	-	1100	66	38,8	80	1160	3	3	18,5	1450	410	1300	900	950	12,5	
SV 2000/80	2394	-	-	1965	118	69,4	80	1160	3	4	30	1470	590	1460	1080	1085	14,5	
SV 1101/120	1385	-	-	1100	66	38,8	120	1740	3	3	22	1450	590	1360	900	950	12,5	
SV 270/150	366	-	-	270	16,2	9,5	150	2175	3	3	5,5	1440	167	770	640	610	3,5	
SV 225/250	366	-	-	225	14	7,9	250	3625	3	3	5,5	1440	167	770	640	610	3,5	
SV 225/350	366	-	-	218	13	7,7	350	5075	3	3	5,5	1440	167	770	640	610	3,5	
SV 225/350 N*	366	0,5	7	305	18	10,8	350	5075	3	3	7,5	1440	184	800	630	610	3,5	
SVB 300/250	395	-	-	300	18	10,6	250	3625	4	4	7,5	1450	285	1165	735	825	8,5	
SVC 300/350	395	-	-	290	17	10,2	350	5075	4	4	9	1450	285	1165	735	825	8,5	
SVB 450/250	660	-	-	455	27	16,1	250	3625	4	4	9	1450	295	1165	735	825	8,5	
SVC 450/350	660	-	-	445	27	15,7	350	5075	4	4	11	1450	295	1165	735	825	8,5	
SVC 450/350 N*	660	0,4	6	540	32	19,1	350	5075	4	4	15	1450	320	1195	775	830	8,5	
SVD 600/250	755	-	-	585	35	20,6	250	3625	4	4	15	1450	440	1205	890	925	9,5	
SVD 600/350	755	-	-	575	35	20,3	320	5075	4	4	15	1450	440	1205	890	925	9,5	
SVD 600/350 N*	755	0,4	6	720	43	25,4	350	5075	4	4	18,5	1450	470	1205	890	925	9,5	
SVD 700/250	900	-	-	705	42	24,9	250	3625	4	4	18,5	1450	470	1205	890	925	9,5	
SVD 700/350	900	-	-	700	42	24,7	350	5075	4	4	18,5	1450	470	1205	890	925	9,5	
SVD 700/350 N*	900	0,4	6	870	52	30,7	350	5075	4	4	22	1450	510	1270	890	925	9,5	
SVB 1100/150	1385	-	-	1130	68	39,9	150	2175	4	4	22	1470	530	1380	1050	1085	14,5	
SVB 1100/250	1385	-	-	1100	66	38,8	250	3625	4	4	30	1470	600	1460	1050	1085	14,5	
SVB 1100/350	1385	-	-	1080	65	38,1	350	5075	4	4	30	1470	600	1460	1050	1085	14,5	
SVB 1100/350 N*	1385	0,3	4	1300	78	45,9	350	5075	4	4	30	1470	600	1460	1050	1085	14,5	
SVB 1300/250	1795	-	-	1400	84	49,4	250	3625	4	4	37	1470	690	1570	1050	1085	14,5	
SVB 1300/350	1795	-	-	1390	84	49,1	350	5075	4	4	37	1470	690	1570	1050	1085	14,5	

* Note: compressors for compression of inert gases like nitrogen, helium etc.



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Special equipment optionally possible e.g.

- Temperature control for single stage or all pressure stages
- Compressor heating for ambient temperature until -20 °C
- Sound insulation hood for all types

Datas valid for
50 cycles-motors.



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