

AIR HIGH PRESSURE COMPRESSORS

HP



J.A. Becker & Söhne

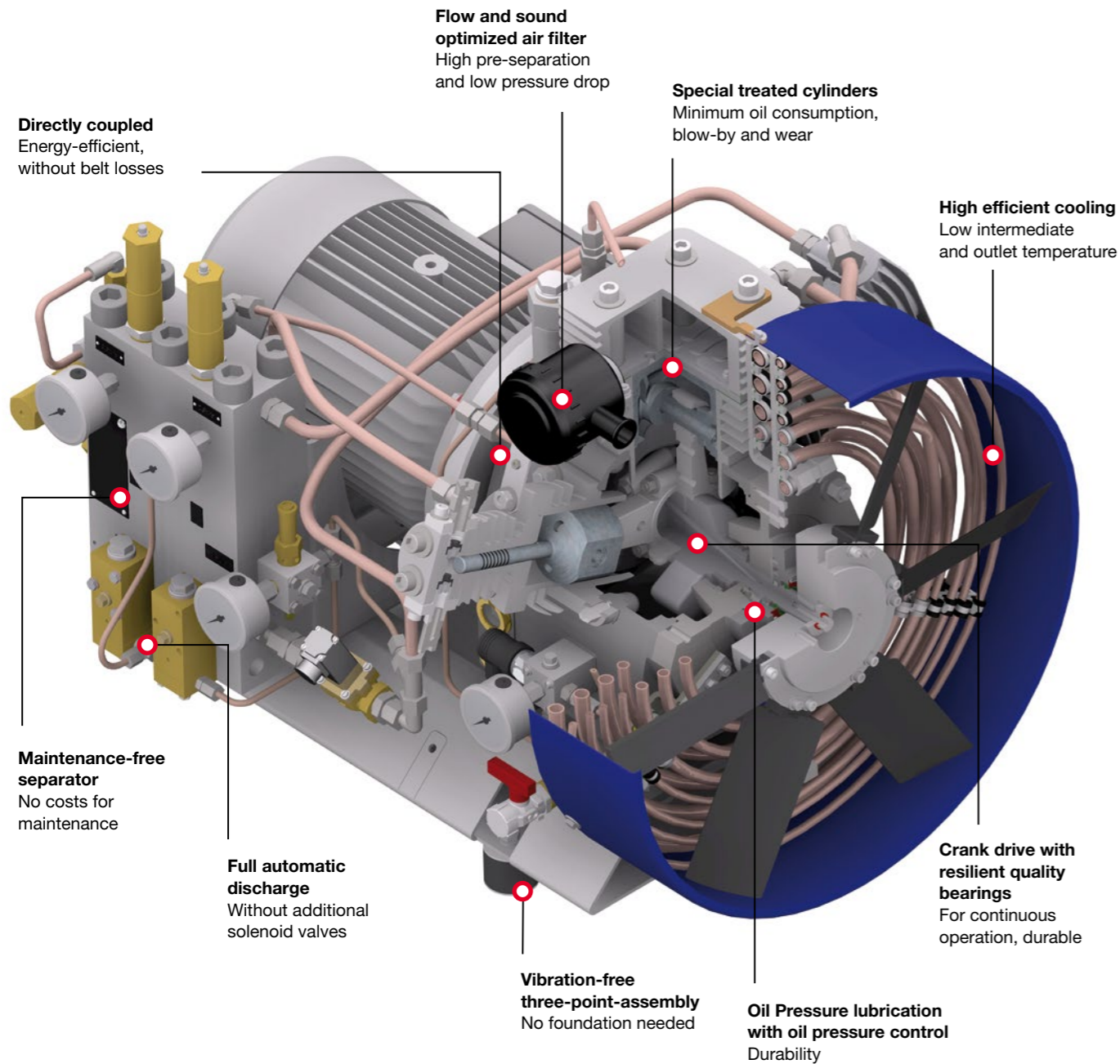
Innovative compressor technology

Lifetime business partner



MADE IN GERMANY

AIRCOMPRESSORS HIGH PRESSURE



The air compressors of J.A. Becker & Söhne are **versatilely applicable and ready to accept any challenge.**

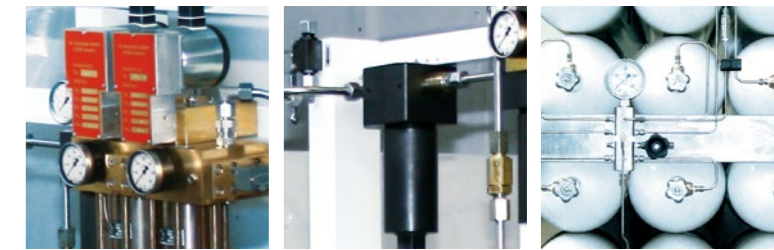
Fields of application are e.g.

- > supply of test benches for function or leakage tests
- > vacuum generation in high voltage switching cabinets
- > movement of ball valves in pipelines

Compressor unit and accessories

The compressor unit is a plug & play solution that requires little installation effort and can be put quickly and easily into operation. A broad range of optional accessories are available for both the compressor and the compressor unit.

The scope of delivery differs depending on the type of the compressor and the compressor unit. In most cases the compressor unit consists of the compressor itself supplemented by the electric control, pressure sensors for inlet and outlet pressure, output temperature monitoring, set connection hoses and bulkhead fittings. They are installed completely assembled and electrically wired on a compressor base frame.



Additional accessories:

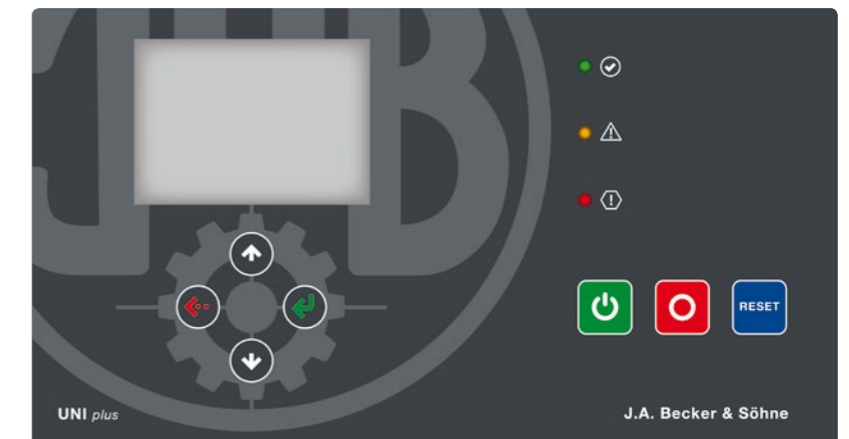
e.g. heating, dryers, filters, (high) pressure storages, armatures and soundproof hoods

Our support and service package is rounded off by our offer of acceptance tests through different certification companies, professional installations with subsequent commissioning as well as an extensive range of trainings.

Compressor control

The JABcommand **UNI plus** fulfills all requirements for electric controls regarding intuitive operating concepts and additional networking possibilities.

The focus mainly lies on monitoring and safety functions, on automated operation of the unit and on optimization of service as well as maintenance processes.



Features of the JABcommand **UNI plus** are among other things:



Error messages are displayed both in full text and with the classic error code. Additionally, a large error memory is available for better traceability.



As master control the JABcommand **UNI plus** offers the possibility to monitor and operate one single or several compressors.



The **optional rotating field monitoring** ensures that faults in the supply line are detected which arise during installation or maintenance on the power supply.



The yellow info LED on the display indicates **service intervals** and general notifications such as gasket, shaft or piston running times.



Intuitive operating concepts as well as the design of all switches and pushbuttons according to machine guideline 60204 facilitate handling and service of the system.



Potential-free contacts ensure that the current operating state of the compressor can e.g. be displayed in control centers.



TECHNICAL DATA

AIRCOMPRESSORS HIGH PRESSURE

Type	Volume flow rate ¹⁾			Max. operating pressure			Pressure stages	Cylinders	Electric motor	Revolutions	Length	Width	Height
	l/min	m ³ /h	cfm	bar	MPa	PSI							
SV 200/64	215	12,9	7,6	64	6,4	928	2	2	4	1500	700	580	670
SV 1101/64	1100	66,0	38,8	64	6,4	928	3	3	18,5	1500	1390	990	960
SV 3000/70	3000	180,0	106	70	7,0	1015	3	4	45	1500	1570	1200	1120
SV 1101/80	1100	66,0	38,8	80	8,0	1160	3	3	18,5	1500	1390	990	960
SV 2000/80	1965	117,9	69,4	80	8,0	1160	3	4	30	1500	1500	1080	1120
SV 1101/120	1100	66,0	38,8	120	12	1740	3	3	22	1500	1450	990	960
SV 270/150	270	16,2	9,5	150	15	2175	3	3	5,5	1500	860	700	630
SVB 1100/150	1130	67,8	39,9	150	15	2175	4	4	22	1500	1500	1100	1100
SV 225/350	218	13,1	7,7	350	35	5076	3	3	5,5	1500	860	700	630
SVC 300/350	290	17,4	10,2	350	35	5076	4	4	9	1500	1186	780	850
SVB 450/250	455	27,3	16,1	250	25	3626	4	4	11	1500	1230	780	850
SVC 450/350	455	27,3	16,1	350	35	5076	4	4	15	1500	1230	810	890
SVD 600/350	575	34,5	20,3	350	35	5076	4	4	15	1500	1250	850	925
SVD 700/350	700	42,0	24,7	350	35	5076	4	4	18,5	1500	1280	850	925
SVB 1100/350	1080	64,8	38,1	350	35	5076	4	4	30	1500	1500	1100	1100
SVB 1300/350	1390	83,4	49,1	350	35	5076	4	4	37	1500	1550	1150	1150



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MADE IN GERMANY

1) Acc. to ISO 1217 ref: 1.013 bar(a) 20°C Medium: Air

Errors and technical modifications reserved.

