

AIR MEDIUM PRESSURE COMPRESSORS

JAB
MP



J.A. Becker & Söhne

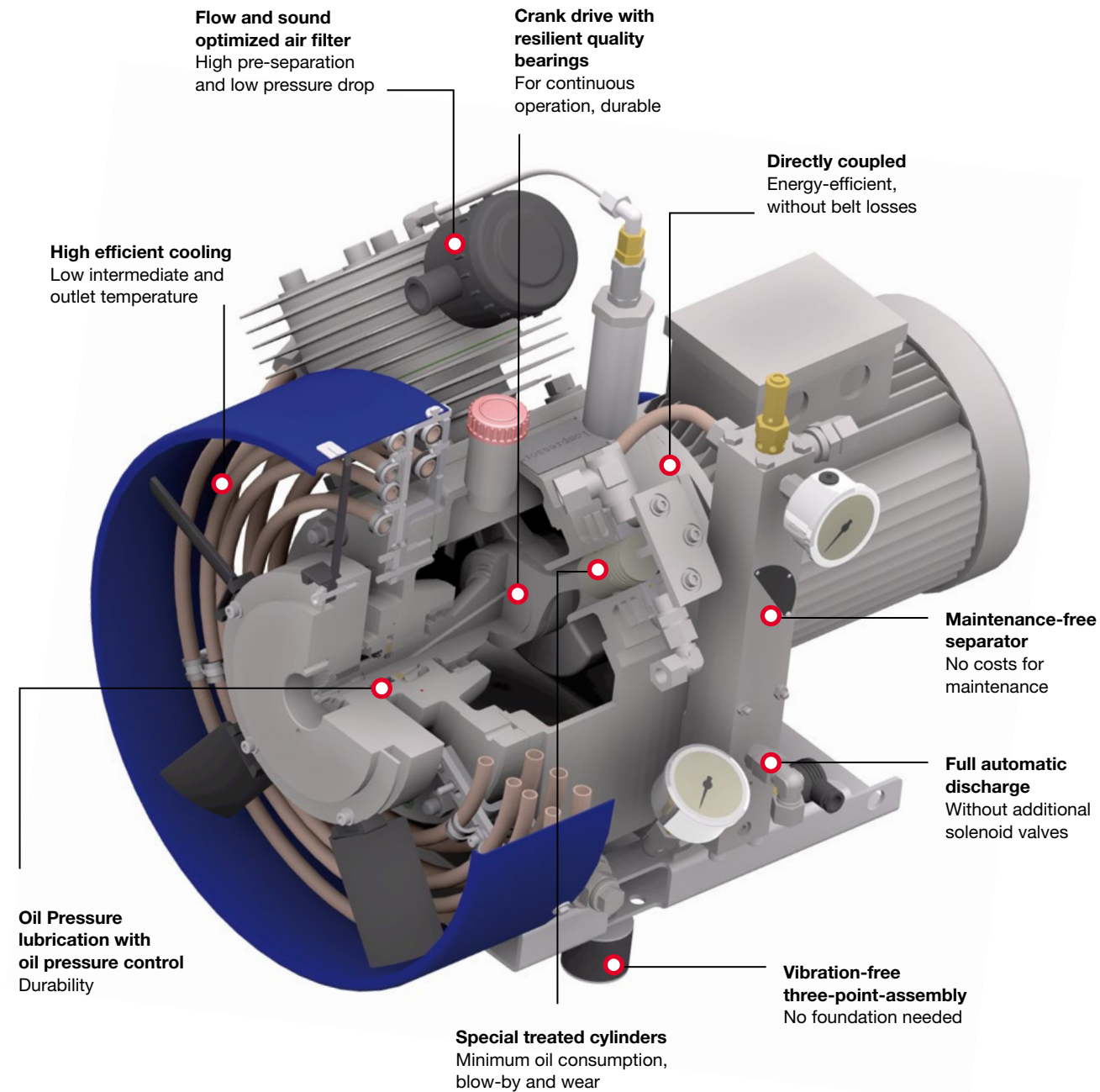
Innovative compressor technology

Lifetime business partner



MADE IN GERMANY

AIRCOMPRESSORS MEDIUM PRESSURE



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

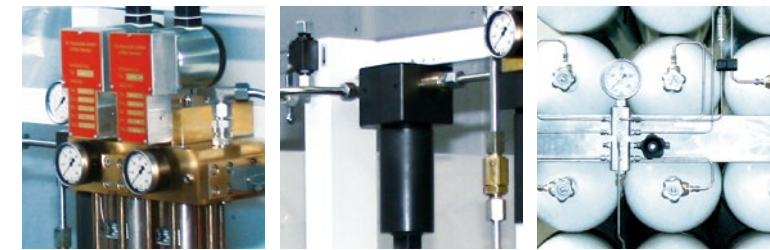
Fields of application are e.g.

- > starting air for emergency power units
- > blow out of water turbines
- > supply of test benches for function or leakage tests

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:

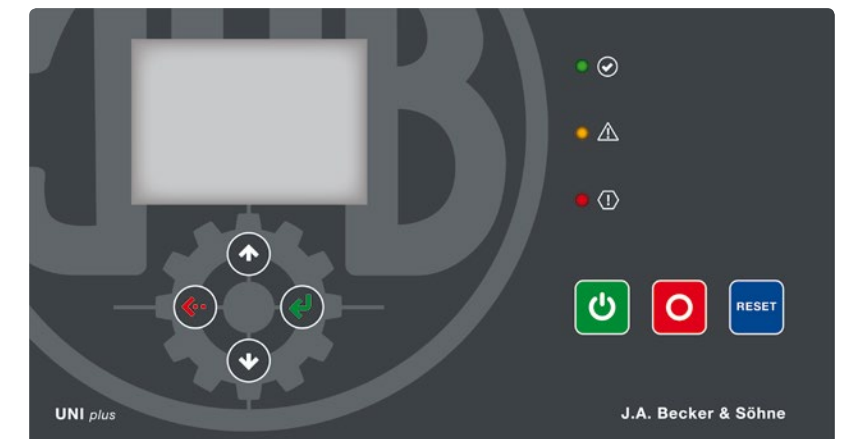
e.g. heating, dryers, filters, (high) pressure storages, armatures and soundproof hoods

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 MEDIUM 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 125/40	125	7,5	4,4	40	4	580	2	2	2,2	1000	650	500	590
SV 245/40	245	14,7	8,7	40	4	580	2	2	4	1500	650	540	600
SV 500/40	500	30,0	17,7	40	4	580	2	2	9	1500	850	640	740
SV 600/40	600	36,0	21,2	40	4	580	2	2	9	1500	850	640	740
SV 700/40	756	45,4	26,7	40	4	580	2	2	15	1500	1300	1000	990
SV 1000/40	990	59,4	35,0	40	4	580	2	2	15	1500	1300	1050	990
SV 1100/40	1100	66,0	38,8	40	4	580	3	3	18,5	1500	1300	1000	990
SV 1400/40	1430	85,8	50,5	40	4	580	3	3	18,5	1500	1420	1050	1020
SV 2400/50	2350	141,0	83,0	50	5	725	3	4	37	1500	1570	1150	1120
SV 3000/40	3020	181,2	106,7	40	4	580	3	4	45	1500	1570	1200	1130



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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.

