

AIR BOOSTER

MEDIUM PRESSURE



MP



J.A. Becker & Söhne

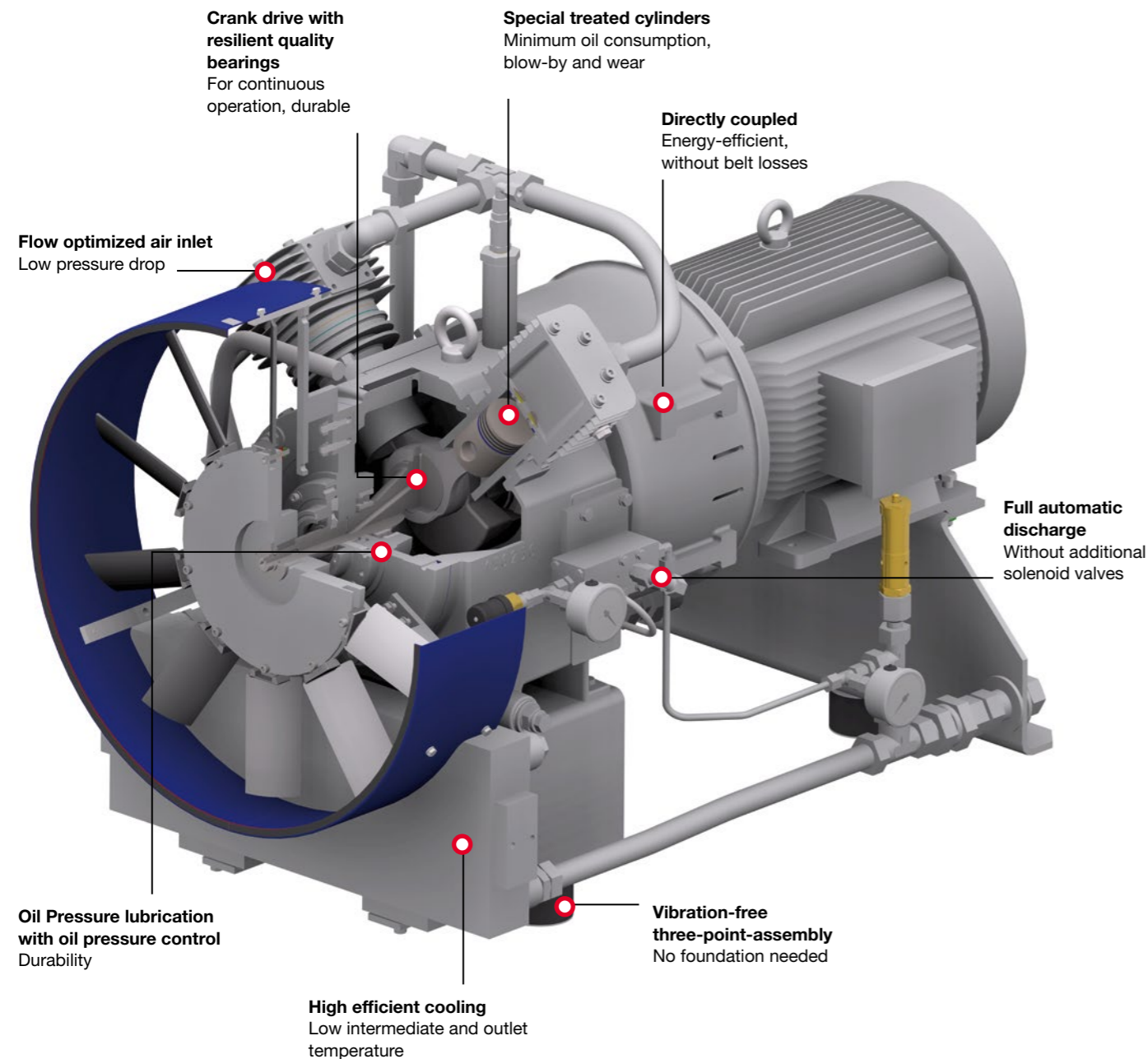
Innovative compressor technology

Lifetime business partner



MADE IN GERMANY

AIRBOOSTER MEDIUM PRESSURE



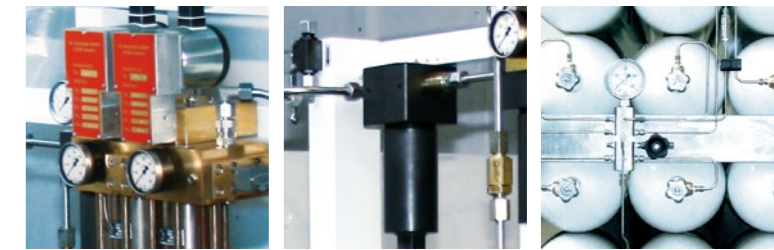
The air booster of J.A. Becker & Söhne are versatiliely applicable and ready to accept any challenge.

Fields of application are e.g.
 > production of PET bottles
 > starting air used for engines and turbines

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.



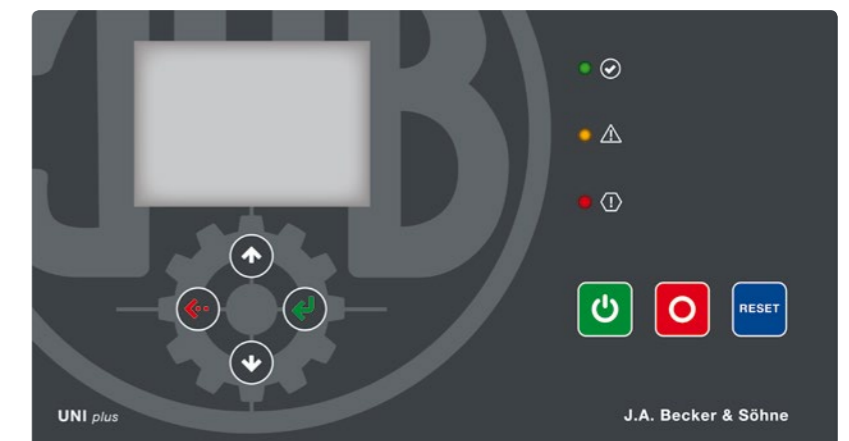
Additional accessories:
e.g. heating, dryers, filters, (high) pressure storages, armatures and soundproof hoods

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

AIRBOOSTER MEDIUM PRESSURE

Type	Inlet pressure			Volume flow rate ¹⁾			Max. operating pressure			Pressure stages	Cylinders	Electric motor	Revolutions	Length	Width	Height
	bar	kPa	PSI	l/min	m³/h	cfm	bar	MPa	PSI							
V 5360-2/40	5	500	73	1800	108,0	63,6	25	2,5	363	1	2	11	1500	1235	670	695
	7,5	750	109	2730	163,8	96,4	20	2,0	290							
V 5360-2/40	7,5	750	109	2600	156,0	91,8	30	3,0	435	1	2	15	1500	1235	670	695
	10	1000	145	3465	207,9	122,4	20	2,0	290							
				3300	198,0	116,5	30	3,0	435							
				3200	192,0	113,0	40	4,0	580							
V 5345-2/40	5	500	73	1030	61,8	36,4	25	2,5	363	1	2	11	1500	1235	670	775
	7,5	750	109	1600	96,0	56,5	20	2,0	290							
V 5345-2/40	7,5	750	109	1520	91,2	53,7	30	3,0	435	1	2	15	1500	1235	670	775
				1450	87,0	51,2	40	4,0	580							
	10	1000	145	2050	123,0	72,4	20	2,0	290							
				1950	117,0	68,9	30	3,0	435							
				1865	111,9	65,9	40	4,0	580							
				2580	154,8	91,1	20	2,0	290							
13	1300	189	2460	147,6	86,9	30	3,0	435								
			2340	140,4	82,6	40	4,0	580								
V 5461-2/40	7,5	750	109	4200	252,0	148,3	20	2,0	290	1	2	18,5	1500	1500	860	920
V 5461-2/40	7,5	750	109	4000	240,0	141,3	30	3,0	435	1	2	22	1500	1500	860	920
				3810	228,6	134,5	40	4,0	580							
				5890	353,4	208,0	20	2,0	290							
	10	1000	145	5610	336,6	198,1	30	3,0	435							
				5350	321,0	188,9	40	4,0	580							
				7600	456,0	268,4	20	2,0	290							
13	1300	189	7240	434,4	255,7	30	3,0	435								
			6895	413,7	243,5	40	4,0	580								
V 5461-3/40	7,5	750	109	6400	384,0	226,0	20	2,0	290	1	3	22	1500	1520	860	980
V 5461-3/40	7,5	750	109	6100	366,0	215,4	30	3,0	435	1	3	30	1500	1520	860	980
				5815	348,9	205,4	40	4,0	580							
				8770	526,2	309,7	20	2,0	290							
	10	1000	145	8350	501,0	294,9	30	3,0	435							
				7950	477,0	280,8	40	4,0	580							
				11100	666,0	392,0	20	2,0	290							
	13	1300	189	10560	633,6	372,9	30	3,0	435							
				10060	603,6	355,3	40	4,0	580							



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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.

