

AIR-BOOSTER MEDIUM PRESSURE



J.A. Becker & Söhne

Lifetime business partner

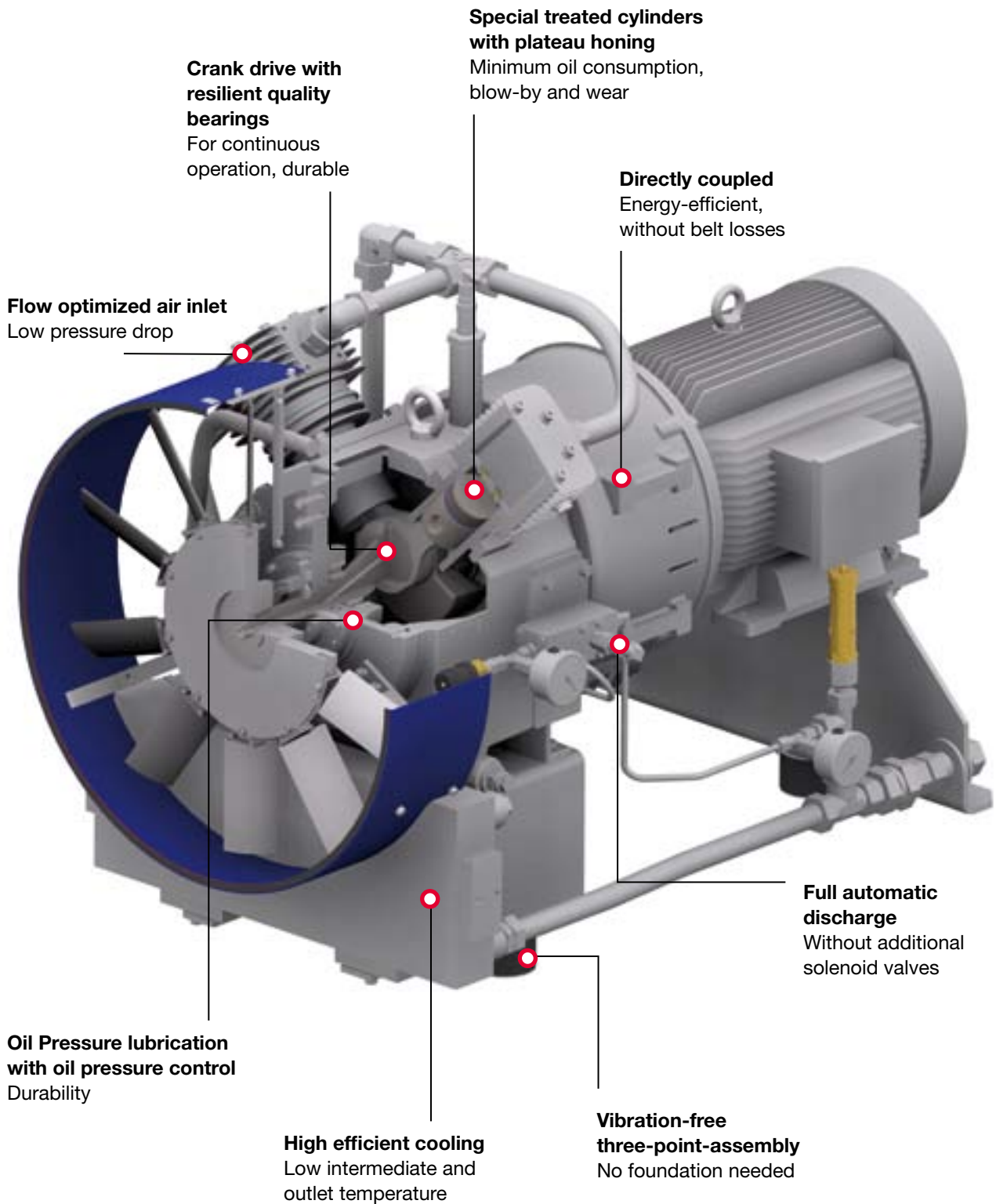


flow rate: 60 – 666 m³/h

working pressure: 20 – 40 bar



AIR-BOOSTER MEDIUM PRESSURE



MADE IN GERMANY

COMPRESSOR CONTROL

- Easy and intuitive user interface
- Illuminated LCD-display
- Monitoring and control of all relevant parameters
- Automatic notification of service intervals
- Automatic intermediate discharge
- Star/Delta-start
- Start/Stop-Remote Control
- 220V outlet for optional accessories (e.g. heating)
- Potential free contacts:
 - Compressor in operation
 - Error message
 - Stand by
- Oil pressure control
- Temperature control at high pressure outlet
- PTC thermistor control
- Motor overload protection
- Emergency stop
- Main switch
- Interfaces:
 - RS 485 (standard)
 - Profibus DP (optional)
- Automatic restart after power failure
- Fault memory
- Actuation of drain valve (optional)



OUR PRODUCT RANGE

- Compression of all inert gases (e.g. helium, nitrogen, argon)
- Compression of explosive gases (CNG, Bio-CNG, hydrogen)
- Accessories:
 - Dryer unit (adsorption/refrigeration)
 - Filtration
 - Receiver
 - High-pressure storage
 - Fittings
- Sound-insulated compressors
- Plug & Play units
- System control
- Consulting and support from project start to commissioning
- System planning
- Special projects and applications
- Service
- Compressors designed for hardest working conditions

TECHNICAL DATA

AIR-BOOSTER MEDIUM PRESSURE

Type	inlet pressure		free gas delivery			working pressure		stages	cylinders	electric motor	revolutions	weight	length	width	height
	bar	PSI	l/min	m³/h	cfm	bar	PSI								
V 5360-2/40	5	73	1800	108	63,6	25	363	1	2	11	1500	281	1235	670	695
			2730	163,8	96,4	20	290								
	7,5	109	2600	156	91,8	30	435			15		295			
			3465	207,9	122,4	20	290								
			3300	198	116,5	30	435								
10	145	3200	192	113	40	580									
		3200	192	113	40	580									
V 5345-2/40	5	73	1030	61,8	36,4	25	363	1	2	11	1500	281	1235	670	775
			1600	96	56,5	20	290								
	7,5	109	1520	91,2	53,7	30	435			15		295			
			1450	87	51,2	40	580								
	10	145	2050	123	72,4	20	290			15		295			
			1950	117	68,9	30	435								
	13	189	1865	111,9	65,9	40	580			15		295			
			2580	154,8	91,1	20	290								
2460			147,6	86,9	30	435									
2340			140,4	82,6	40	580									
V 5461-2/40	7,5	109	4200	252	148,3	20	290	1	2	18,5	1500	385	1325	820	910
			4000	240	141,3	30	435								
			3810	228,6	134,5	40	580								
	10	145	5890	353,4	208	20	290			22		420			
			5610	336,6	198,1	30	435								
	13	189	5350	321	188,9	40	580			22		420			
			7600	456	268,4	20	290								
			7240	434,4	255,7	30	435								
6895			413,7	243,5	40	580									
V 5461-3/40	7,5	109	6400	384	226	20	290	1	3	22	1500	428	1450	920	910
			6100	366	215,4	30	435								
			5815	348,9	205,4	40	580								
	10	145	8770	526,2	309,7	20	290			30		440			
			8350	501	294,9	30	435								
	13	189	7950	477	280,8	40	580			30		440			
			11100	666	392	20	290								
			10560	633,6	372,9	30	435								
10060			603,6	355,3	40	580									



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