

AIR-BOOSTER MEDIUM PRESSURE



J.A. Becker & Söhne

Lifetime business partner



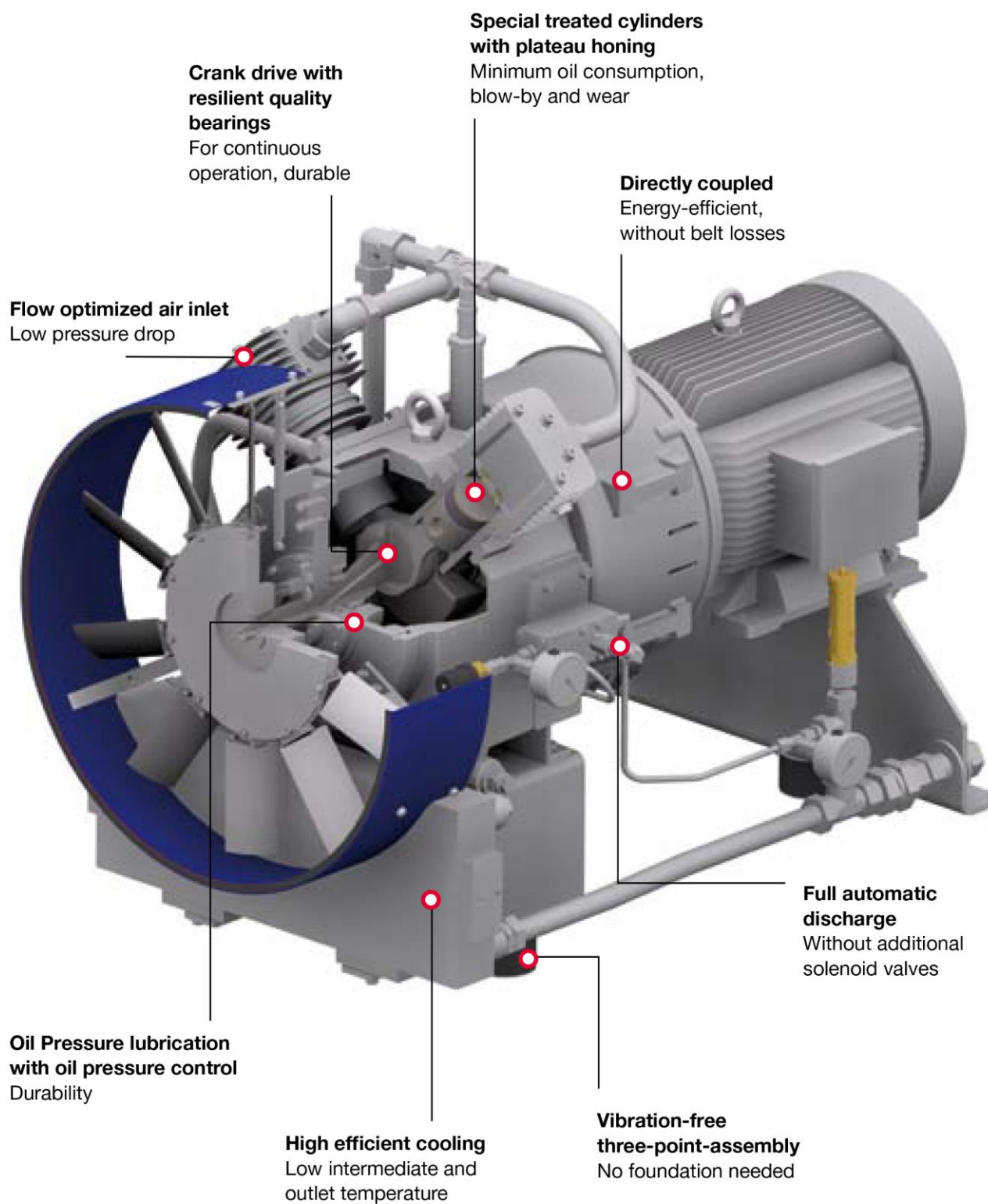
AirGold Compressores
Representante Exclusivo
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flow rate: 60 – 666 m³/h

working pressure: 20 – 40 bar



AIR-BOOSTER MEDIUM PRESSURE



MADE IN GERMANY

REPRESENTANTE EXCLUSIVO



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			kW	1/min	kg	mm	mm	mm
V 5360-2/40	5	73	1800	108	63,6	25	363	1	2	11	1500	281	1235	670	695
	7,5	109	2730	163,8	96,4	20	290								
	10	145	2600	156	91,8	30	435			15		295			
			3465	207,9	122,4	20	290								
			3300	198	116,5	30	435								
			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
	7,5	109	1600	96	56,5	20	290								
	10	145	1520	91,2	53,7	30	435			15		295			
			1450	87	51,2	40	580								
			2050	123	72,4	20	290								
			1950	117	68,9	30	435								
			1865	111,9	65,9	40	580								
			2580	154,8	91,1	20	290								
	13	189	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	1380		
			5610	336,6	198,1	30	435								
			5350	321	188,9	40	580								
			7600	456	268,4	20	290								
	13	189	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		
6100	366	215,4				30	435								
5815	348,9	205,4				40	580								
10	145	8770		526,2	309,7	20	290	30	440	1510					
		8350		501	294,9	30	435								
		7950		477	280,8	40	580								
		11100		666	392	20	290								
13	189	10560		633,6	372,9	30	435								
		10060		603,6	355,3	40	580								


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