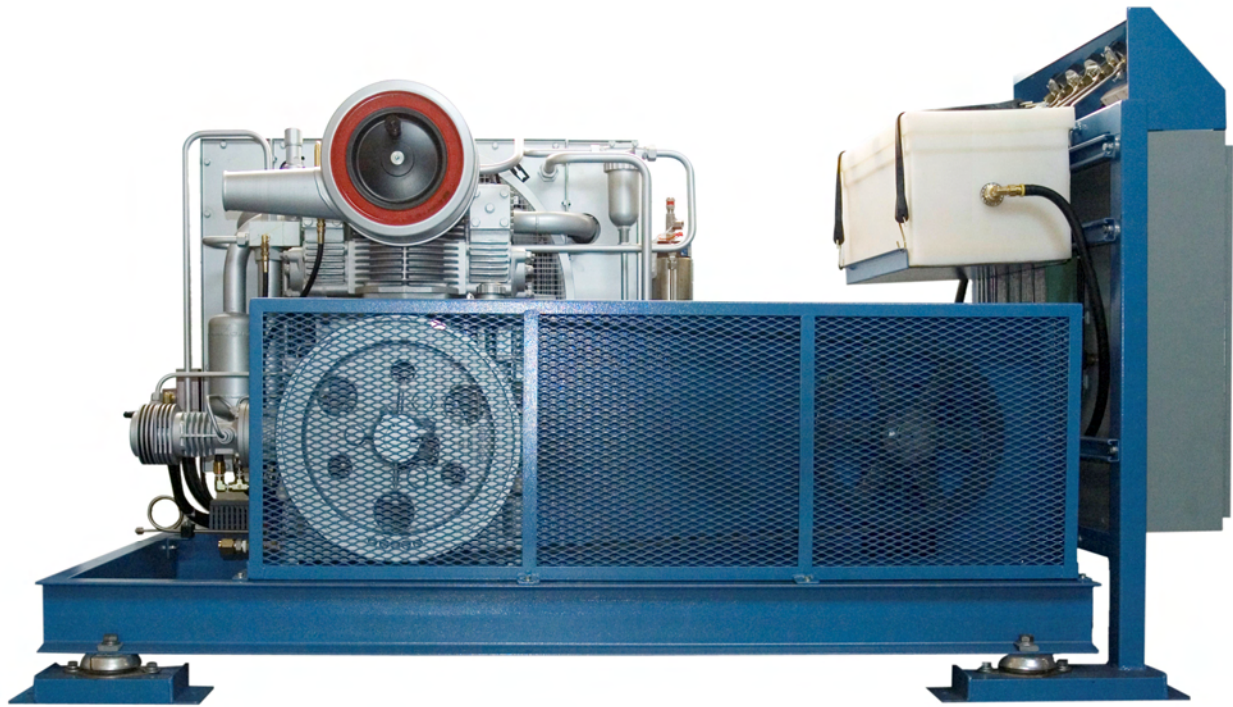


JORDAIR INDUSTRIAL 6000 PSIG AIR & GAS COMPRESSOR SYSTEMS



Jordair QC Program

- ISO 9001:2000 Cert. 97-544
- CSA Cert. No. LR77799
- CRN Pressure Components
- B&PV Licence MA-2007

System Features:

- Balanced Design
- Low Noise

Block Features:

- Low Oil Consumption
- Full Flow Oil Filter Cartridge
- High Tech HP Piston Rings
- Heavy Duty Crank Rated 30,000 hrs

TECHNICAL DATA FOR 420/500 BARG/ 6000/7200 PSIG UNITS

COMPRESSOR MODEL	L/MIN CAPACITY	KW MOTOR	SINGLE/3 PHASE	FILTER SYSTEM	CRATED WEIGHT	SIZE (CM) H x D x W
IK22.0-3EI	800 L/MIN	22 KW	3 PHASE	Optional	570 KG	125 x 72 x 215
IK25.9-3EI	1900 L/MIN	45 KW	3 PHASE	Optional	1750 KG	160 x 125 x 315
IK25.18-3EI	2300 L/MIN	55 KW	3 PHASE	Optional	1950 KG	160 x 125 x 315

The IK25.9 and IK25.18 are suitable for applications up to 500 Barg.

JORDAIR INDUSTRIAL 6000 PSIG AIR & GAS COMPRESSOR SYSTEMS

NEW BAUER BLOCK FEATURES

- A programmable Logic Controller with display screen controls the compressor functions.
- The PLC-integrated hour meter records the compressor system operating hours.
- The motor operates via a PLC controlled soft starter with thermal overload protection.
- An “Auto-Off-Manual” three-position selection switch selects the type of operation.
- Final pressure switch for pressure actuated automatic start and shutdown.
- A gauge panel with 2 ½” dual scale gauges monitor all stages of compression, final pressure and oil pressure.
- A high temperature sensor and audible alarm with a fault indicator light and shutdown.
- A low oil pressure switch and audible alarm with a fault indicator light and shutdown.
- CRN certified Automatic Condensate Drain System to drain accumulating compression liquids during operation and at shut down.
- Condensate drain collection tank to contain the compression liquids for disposal.
- Safety relief valves after each stage of compression and the final oil/moisture separator.
- The compressor is provided with a forced-feed lubrication system. A low speed gear pump supplies the oil pressure at approximately 75 PSIG.
- A direct flow Air Blaster Fan Cooling System supplies cooling air for the compressor crankcase, cylinders, valve heads, inter-coolers and final after-cooler providing optimum compressor block cooling protection and extended filter cartridge life.
- CRN certified check valve after the final separator stops back flow through the filter.
- Horizontal frame with independent rubber anti-vibration mounting of the compressor/motor assembly and the main structural frame.
- All electrical components are CSA approved and the complete compressor electrical system is certified for use in Canada under the Jordair certificate number LR 77799.
- B.C. Boiler and Pressure Vessels contractors licence No. MA 2007
- CSA and BCB&PV approval of the complete compressor electrical and pressure system.

OPTIONS

- Cartridge type air drying systems up to 500 Barg.
- Dual tower desiccant drying systems up to 420 Barg.

JORDAIR IS ISO 9001:2000 CERTIFIED

JORDAIR – “RELIABILITY & SAFETY” – BAUER

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