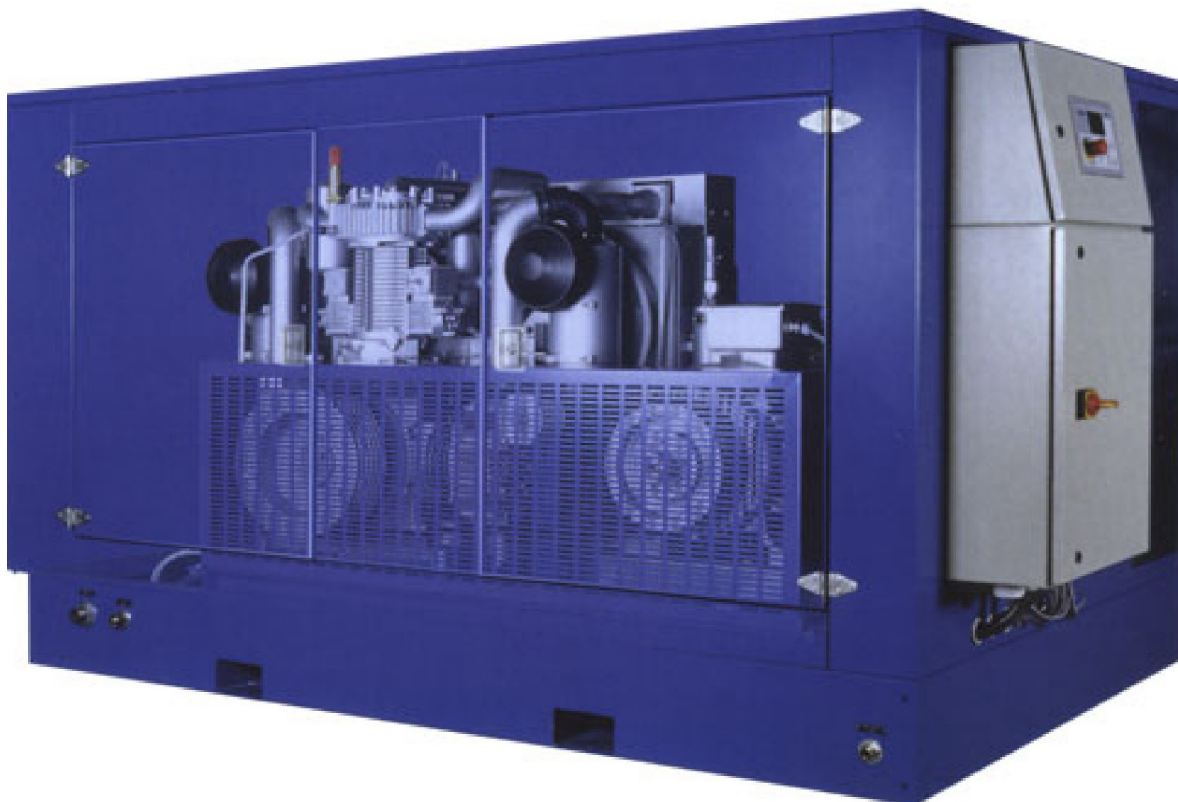


**JORDAIR/BAUER IK25.9/18 “I” SERIES COMPRESSOR SYSTEM****Jordair QC Program**

- ISO 9001:2008 Cert. 97-544
- CSA Cert. No. LR77799
- CRN Pressure Components
- B&PV Licence MA-2007

**System Features:**

- Balanced Design
- Low Noise
- Lifetime Filter Chambers
- Extended Cartridge Life

**Block Features:**

- Low Oil Consumption
- Oil Filter Cartridge
- High Tech HP Piston
- Heavy Duty Crank

**TECHNICAL DATA FOR 500 BARG/7200 PSIG UNITS**

<b>COMPRESSOR MODEL</b>	<b>L/MIN CAPACITY</b>	<b>KW MOTOR</b>	<b>SINGLE/3 PHASE</b>	<b>FILTER SYSTEM</b>	<b>WEIGHT (KG)</b>	<b>SIZE (CM) H x D x W</b>
<b>IK25.9-3EIH</b>	1900 L/MIN	45 KW	3 PHASE	Optional	1800 KG	160 x 135 x 315
<b>IK25.18-3EIH</b>	2300 L/MIN	55 KW	3 PHASE	Optional	1800 KG	160 x 135 x 315

JORDAIR – “RELIABILITY & SAFETY” – BAUER  
 101-7950 Huston Road, Delta, B.C., V4G 1C2 Tel: 604-940-8101 Fax: 604-940-8131  
 Web site [www.jordair.ca](http://www.jordair.ca)

## JORDAIR/BAUER IK25.9/18 “I” SERIES COMPRESSOR SYSTEM

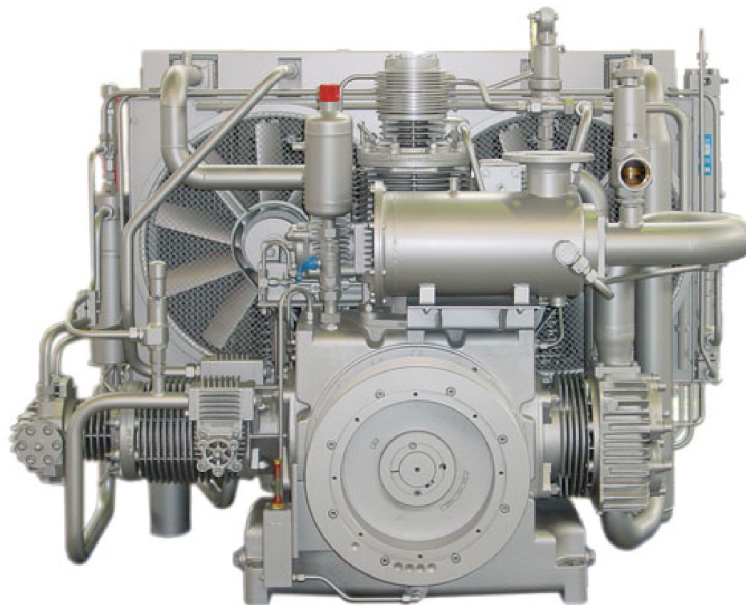
### NEW BAUER BLOCK FEATURES

- New high velocity, full flow cooling fan assembly that produces high velocity airflow over the coolers, pressure cylinders and crankcase to cool the compressed air and lubricating oil.
- Drive gear designed for an operating life of 30,000 hours.
- Stainless steel inter and after-coolers for high efficiency cooling and corrosion free operation.
- Cylinders are hardened through a plasma-nitrate process for up to 10,000 hours of operating life and low wear with excellent lubricating oil retention.
- Redesigned rings for the HP piston are synthetic material for low wear and a long operating life.
- Single-piece crankcase made of a high strength aluminum alloy for higher stability, larger oil capacity and low vibration.
- Full flow oil system with a crankshaft-driven gear pump and full flow oil filter.
- Visual oil level indicator is designed to prevent over-filling of the crankcase with oil.
- New reed valve on first stage which offers higher efficiency and redesigned intake filter reduces intake valve noise.
- New final stage oil cooled cylinder head for lower air discharge temperature.

### BAUER IK25.18 BLOCK FOR INDUSTRIAL AIR

#### HP RINGS

The high-pressure final stage is fitted with piston rings made of synthetic material with superb anti-abrasive properties.



#### LUBRICATION

The newly developed low pressure lubricating system features a low speed pump coupled directly to the crankshaft and a full flow oil filter

### JORDAIR IS ISO 9001:2008 CERTIFIED

JORDAIR – “RELIABILITY & SAFETY” – BAUER  
101-7950 Huston Road, Delta, B.C., V4G 1C2      Tel: 604-940-8101 Fax: 604-940-8131  
Web site [www.jordair.ca](http://www.jordair.ca)