Multi-stage High Pressure Air Compressor

PFC air cooled high pressure compressors, for the compression of air, are designed in accordance with international standards, using standard design principles. The product special modular system makes it possible to find the optimal solution in each specific case- both from a technical and an economical point of view.

The careful selection of materials and components ensures trouble free operation, even under the most arduous operating conditions. The compressors are designed as two to four-stage units, with two to six single acting conventional, deep finned cylinders. Suction, discharge and safety valves are selected to suit the operating conditions in each case. All valves used conform to international standards.

**Fields of Application**
- Power Plants
- Pet Bottle Production
- Aviation
- Chemical & Petrochemical Industries
- Oil & Gas Industries
- Rolling Mills

Lubrication is either by means of a splash-spray or a forced feed system. Intercoolers and after cooler are of finned tube design and located directly in the flywheel that draws cooling air through this block, than forces it over the cylinders. The after cooler is designed so that the outlet temperature of the compressed gas it approx. 40°F above ambient.

PFC Compressor units can be fitted with either a constant speed control regulation (STD) or automatic start/stop regulation, depending on the operating conditions in each application. Thanks to their sturdy design, these compressors are suitable for both intermittent and continuous operation.

Since Approval are made from time to time, the illustration and specifications are subject to change without notice.