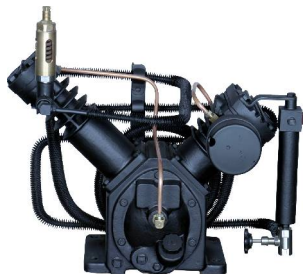
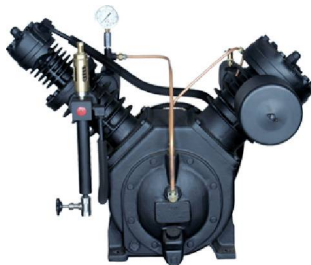


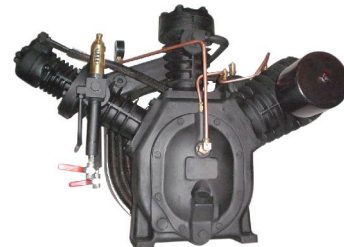
Multi-stage High Pressure Air Compressor



281



57T2



65T2

Multi-stage High Pressure Air Compressor					
Model	Motor hp	No. of Cylinders	Piston Displacement cfm	Maximum Pressure	
				psig	Kg/cm ² g
281	3.00	2	7.40	500	31.15
57T2	7.50	2	24.75	500	31.15
57T2	12.50	2	36.00	500	31.15
65T2	15.00	3	41.25	500	31.15
65T2	20.00	3	49.50	1000	70.31

General Description

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.