



Pneutech – Heavy Duty Reciprocating Piston Electric Air Compressors

Manufactured to the highest standards in the industry of Compressed Air Generation, Pneutech Compressors remain at the forefront in Industry through superior quality and engineering.

- High Efficiency Electric 3ph Motor.
 - o 1.15 S. F, TEFC, IP54 protection, Class F insulation (Three Phase).
- Highly Reliable Magnetic Starter – Star Delta
- Time Proven Parts & Components
- Totally Enclosed Sheet Metal/Wired Belt guard.
- Approved ASME Coded Air Receiver with 3rd Party Certification
- 100% Cast Iron Pump & Frame and separately-cast cylinders.
 - o Precision machined high quality cast iron cylinders with deep radial fins, suitable for heavy duty operation and longer life.
 - o Removable cylinders, easy to repair. Provides even 360° cooling, eliminates hot spots.
 - o Heat treated stainless steel finger valve assembly providing a larger flow area resulting in lesser heat and carbon build-up. Easy removal simplifies servicing.
 - o Efficient finned intercooler tubes resulting in cooler running and therefore a more efficient compressor that consumes lesser power and lasts longer.
 - o Precision balanced overhung crankshaft for smoother running with replaceable crankpin bushing that protects the crankshaft from damage.
 - o Rugged one –piece connecting rod, solid end precision type. No bolts or nuts which can come loose. Fewer wearing parts.
 - o Centrifugal unloader for No Load start. Prevents motor from starting under load. Eliminates possibility of motor burn out.
 - o Factory-filled synthetic lubricants. Reduces Carbon Build. Extends lubricant change period. Improves compressor performance and increases compressor life.
 - o Constant Speed Control maintaining smooth system pressure.
 - o Two stage design providing 175psi operation.
 - o Splash lubrication. Simple & reliable, does not require oil pump therefore inexpensive and easy to maintain.
- Air Cooled After-Cooler & Intercooler
- Full Time Low Oil Level Protection Switch.