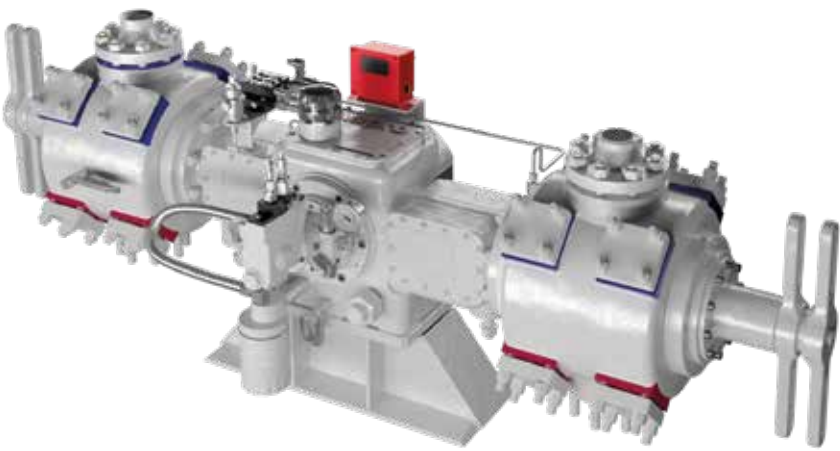




Compressor Unit 70

Compressor Specifications

MODEL OF BARE COMPRESSOR	70
RATED POWER	90 kW (2 Throws)
STROKE	70 mm (2.76 in)
ROTATING SPEED	1,500–1,800 rpm
MAXIMUM PISTON SPEED	4.2 m/s (826.77 fpm)
TOTAL ROD LOAD	70 kN (15,736.63 lbs)
ROD LOAD TENSION	35 kN (7,868.32 lbs)
ROD LOAD COMPRESSION	37 kN (8,317.93 lbs)
ROD DIAMETER	26 mm (1.02 in)
CRANKSHAFT CENTERLINE FROM BOTTOM	203.5 mm (8.01 in)

Main Compressor Unit Parts



Nodular Cast Iron Crankcase



Forged Steel Crankshaft



Forged Steel Connecting Rod



Aluminum or Ductile Cast Iron Crosshead



Alloy Steel Piston Rod



Aluminum or Cast Iron Piston



Versatile Cast Iron Cylinders



High-Performance Valves

