

Reciprocating Gas Compressor

This compressor monitors piston rod load in real-time and features engine-driven high-power generators. It utilizes North American design principles and includes adjustable temperature control for secure operation.



Overview

Industrial Compression Excellence

This industrial reciprocating gas compressor is engineered for high-pressure applications requiring consistent performance. Utilizing a robust piston-driven mechanism, the unit is designed to handle demanding gas compression tasks efficiently. It serves as a core component for large-scale operations requiring reliable, high-capacity gas delivery.

Performance Metrics

Key Performance Metrics

14160 Sm³/h
Capacity

70 kPag
Suction Pressure

9800 kPag
Discharge Pressure

Technical Specifications

Engine Type	Caterpillar G3612 LE
Compressor Frame	Ariel JGC-6
Design Characteristics	Positive-displacement, Multi-cylinder, High-pressure, Piston-driven