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Wellhead Gas Compressors

Cobey's new wellhead gas compressors are designed for ultimate flexibility, high reliability and fast start up.

- Base unit capable of 2.66 MMSCFD discharging into a 300 PSIG gathering pipeline, 400 PSIG also available
- Containerized—The fully-assembled, plug-and-play system is enclosed in an easy-to-ship, 40' ISO container
- No loose parts or site assembly required, reducing site commissioning time and cost
- 530 HP EPA Certified Waukesha Rich-Burn gas engine runs on wellhead gas
- Oil-flooded screw compressor benefit vs. comparable reciprocating options:
 - \Rightarrow Operational flexibility, without package modification
 - \Rightarrow Higher reliability and longer maintenance intervals
 - \Rightarrow Lower maintenance costs, fewer consumable parts
 - ⇒ Higher compression ratio capability in a single-stage body, compared to 3-4 stage reciprocating options
 - \Rightarrow Lower noise and higher frequency, easier to mitigate
 - \Rightarrow Low vibration and pulsation, requiring simpler foundation design and eliminating dampening
- Capable of a wide range of inlet pressures (3-100 PSIG), using an integral inlet gas regulator
- Integral hydraulic systems to drive all auxiliary systems (pumps and fans), avoiding any need for additional site power
- Highly customizable to suit individual users and gas conditions
- On-board control panel with HMI, accessible from the exterior of the container
- Built in the USA, in the Marcellus-Utica region



EPA Certified Gas Engine





