

MonoBlock Series

One bank of cylinders of the V-8 engine is used for power and the other for compression. Compressor and engine share a common air filter and oil filter.

GrimmerSchmidt Compressors

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Natural Gas Well Booster

Models:

NGG 302-41

NGG 5.7-41

NGG 351-41

NGG 351-42

GrimmerSchmidt gas well booster compressors are engineered to reduce the cost of natural gas compression and to dramatically increase productivity. Small footprint, towable units minimize site preparation and impact. The booster will accept up to 9 psig suction and compress up to 100 psig discharge. Well gas is used as the engine fuel.

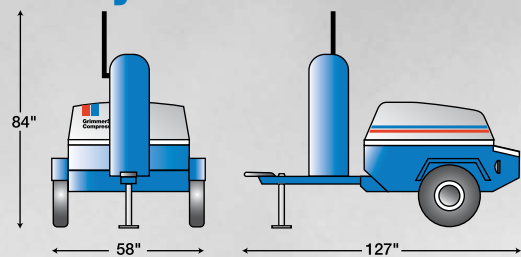
Boosters are supplied "turnkey" with makeup oil supply for extended unattended operations. A full suite gauge panel (electronic on the 5.7), ASME separator tank and a lockable fiberglass hood are all standard features. So is forty years of MonoBlock experience.

Be in total control.

The instrument panel gauge set includes tachometer, coolant temperature, oil pressure, ammeter, hourmeter, suction and discharge pressure, and discharge temperature.



Natural Gas Well Boosters to fit your needs.



**GrimmerSchmidt
Compressors**

**MonoBlock
Series**



The GrimmerSchmidt NGG booster can be packaged to your specifications: trailer mounted portable or skid for permanent installations.

MODEL NGG	302-41	5.7-41	351-41	351-42
Suction Pressure up to	9 psig	9 psig	9 psig	9 psig
Discharge up to	100 psig	100 psig	100 psig	250 psig
Gas Production Volumes to	354 MSCFD	422 MSCFD	413 MSCFD	192 MSCFD
Booster Type	MonoBlock Single Stage 4 Cylinders Reciprocating	MonoBlock Single Stage 4 Cylinders Reciprocating	MonoBlock Single Stage 4 Cylinders Reciprocating	MonoBlock Two Stage 4 Cylinders Reciprocating
Engine	Ford V302	HEMI® 5.7	Ford V351	Ford V351
Operating Range	1200-2400 RPM	1200-2400 RPM	1200-2400 RPM	1200-2400 RPM
Weight (Gross)	1580 lbs.	1670 lbs.	1680 lbs.	1680 lbs.

Standard Features

Compressor

- Water cooled head and valves
- Large concentric compressor valves
- Aftercooler, air to gas

Controls & Instrumentation

- Electronic ignition
- Manual throttle only on 302, others are electronic
- Single motion rotary start switch
- Full gauge panel: tachometer, engine/compressor coolant temperature, engine/compressor oil pressure, ammeter and hourmeter, suction and discharge pressure, discharge temperature

Filters

- Engine air cleaner
- Inlet scrubber with mesh pad and manual drain
- Fuel scrubber with manual drain
- Full flow oil filter – engine and compressor

Electric System

- 12-volt heavy duty battery

Frame & Enclosure

- Combination ball/pintle hitch
- Safety chains
- Flexible fenders
- Jackstand
- Leaf spring suspension
- Acoustic sound package – noise level below 76 dBA at 7 meters
- Lockable, fiberglass hood
- Unitized body, 7 and 10 gauge steel
- Powder coat finish

Discharge

- 1.25" NPT minimum pressure valve

Safety Systems

- Manual bypass valve
- Pressure relief valves – suction and discharge
- Shutdowns – low engine/compressor oil pressure, high coolant temperature, suction and discharge pressure, discharge temperature, high liquid level in scrubber
- Antifreeze – 50/50 mixture
- 2 gallon auto lube oil system

Optional Features

- Adjustable height hitch
- Brakes
- Retractable/adjustable third wheel
- Stop, tail and turn indicators
- Special paint
- Radiator coolant level switch
- Auto level dump on inlet scrubber
- Voltmeter
- Auto bypass valve
- Automatic blowcase

Also Available

- Compressed air boosters
- CNG fueling equipment
- Natural gas powered compressors
- High pressure air and gas compressor

Distributed By



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