

MonoBlock Series
125/150/175 CFM

GrimmerSchmidt Compressors

MonoBlock compressors feature the lowest initial cost and a design more compact, quieter and lighter weight than competitive models. Parts are readily available throughout the US and Canada. Operators of pneumatic tools benefit as the MonoBlock provides better fuel economy on light and intermittent loads.

GrimmerSchmidt manufactures a wide range of air and natural gas compressors, engine or electric motor driven, for industrial and construction applications. The reciprocating and rotary compressors provide a choice to insure the best compressor for each application. Call the factory toll free to receive unequalled sales, service, warranty support and same day shipments of parts orders.



Features that provide unbeatable performance and competitive advantage:



MonoBlock Design

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.



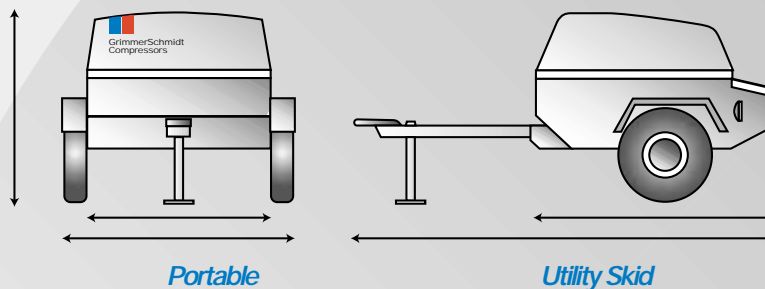
The PaceAir System

Economically matches the engine rpm to the air demand providing lower noise levels, extended engine life and greater fuel economy. Pressure regulation is within $\pm 2\%$ of the pressure setting.

GrimmerSchmidt Compressors



The hoods are equipped with gas-assisted lift cylinders providing easy access for inspection, cleaning of coolers and servicing.



Portable			Utility Skid		
L	W	H	LS	WS	HS
127	58	49	72	45	41
(323)	(147)	(125)	(182)	(113)	(103)

Compressor				Engine				General					
Model	CFM (CU m/min.)	Max. Press PSI (Bar)	Operating Range RPM	Manufacturer & Model	BHP Gov. RPM	Piston No. Cyl.	Eng. Oil Capacity Qts. (Ltrs)	Coolant Capacity Gal. (Ltrs)	Fuel Capacity Gal. (Ltrs)	Weight Dry Lbs. (Kg)	Weight Gross Lbs. (Kg)	Tire Size	
													Disp. CID (Ltrs)
125 (3.5)	125 (8.6)	125	1000-2300 V-8	Ford V302	48	4 (2.5)	151 (6.6)	7 (15)	4 (72)	19 (572)	1259 (658)	1448	B78 x13
H130 (3.6)	130 (10.3)	150	1000-2400 V-8	Ford V351	61	4 (2.9)	175.5 (6.6)	7 (15)	4 (72)	19 (609)	1339 (699)	1537	B78 x13
150 (4.3)	150 (8.6)	125	1000-2300 V-8	Ford V351	61	4 (2.9)	175.5 (6.6)	7 (15)	4 (72)	19 (609)	1339 (699)	1537	B78 x13
175 (5)	175 (8.6)	125	1000-2400 V-8	Ford V351	61	4 (2.9)	175.5 (6.6)	7 (15)	4 (72)	19 (609)	1339 (699)	1537	B78 x13

Standard Features

Compressor

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

Controls & Instrumentation

- Electronic ignition
- Manual choke
- PaceAir control
- Start/run valve
- Single motion rotary start switch
- Full gauge panel: air pressure engine temperature, engine oil pressure, ammeter and hourmeter

Filters

- Air cleaners – two stage with restriction indicator
- Fuel filter
- Full-flow oil filter – engine & compressor

Electric System

- 12-volt heavy duty maintenance free

Frame & Enclosure

- Combination ball/pintle hitch
- Lifting bail
- Safety chains
- Keyed lock on instrument panel door
- Flexible fenders
- Jackstand
- Leaf spring suspension
- Translucent fuel tank
- Noise level below 76 dBA at 7 meters
- Lockable, double-walled fiberglass hood
- Unitized body , 7 and 10 gauge steel
- Powder coat finish

Discharge Valves

- Two - 3/4" male NPT with hot and cold mixing valve

Safety Systems

- ASME air receiver tank
- Pressure relief valve
- Shutdowns – low engine oil pressure, high coolant temperature
- Antifreeze - 50/50 mixture

Warranty

- Two years engine/compressor

Optional Features

- Natural gas & LPG conversion
- Adjustable height hitch
- Brakes
- Hose reel(s)
- Line oiler
- Excess flow cutoff valves
- Retractable/adjustable third wheel
- Stop, tail and turn indicators
- Special paint
- Tachometer
- 200 psig intermittent capability
- 150 psig quick test
- 28 gallon fuel tank
- Voltmeter
- Extended warranty

Also Available

- Compressed air and gas boosters
- CNG fueling equipment
- Natural gas powered compressors
- High pressure air and gas compressors
- A full line of contractor air tools