

Engine Driven Rotary Screw Compressors



Compressed Air Systems

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Engine Driven Rotary Screw

The CAS portable screw compressors are designed for the most demanding portable compressor applications. The screw air end is designed for years of service in high duty cycle applications. If your application calls for high cfm output in a small package the CAS portable screw compressor is built with you in mind.

- Operating pressure ranges
100-180 psi
- German made rotary screw air end with spin on separator and oil filter
- Low oil shut down
- High oil temp shut down
- High air temp shut down
- Industrial grade drive engine
- ASME/CRN air receiver
- Air/Oil cooler
- Vibration pads

PORTABLE ROTARY SCREW				
Model	HP	CFM @ 150 PSI	Tank	Engine Brand
RS140GEC30	14	30	30	Kohler
RS130GEH30	13	30	30	Honda
RS180GEH30	18	39	30	Honda
RS180GEC30	18	39	30	Kohler
RS180GED30	17	39	30	Kohler Diesel
RS260GED30	25	72	30	Kohler Diesel
RS28GEC30	29	72	30	Kohler
RS35GECBM	35	150	na	Kohler Diesel
RS38GECBM	37	125	na	Kohler



Enclosed Engine Driven Rotary Screw

The CAS Industrial Series compressors are designed for automotive and industrial applications. The rotary screw airends are manufactured for durability and long life. The units feature some of the highest quality components found in rotary screw compressors today.

- Industrial grade rotary screw compressor
- Industrial grade drive engine
- Quick service compressor filters
- Electric start drive engine
- Vibration mounting pads
- Load/unload operation
- Compressor head cooling unloader
- Disc & spring valve
- Compressor intake filter silencer
- Easy to remove compressor cover
- ASME/CRN certified safety valves

Accessories Available

- Cold weather heating package
- Heavy duty marine grade battery
- High ambient temperature cooling package
- Compressor cover color change
- 6 or 12 gallon EPA, DOT rated fuel cells
- 6 or 30 gallon air storage tank
- Drive engine control extension
- Compressed air regulator control pack
- Battery for drive engine



GAS ENGINE DRIVEN					
Model	CFM @ 100 PSI	CFM @ 150 PSI	Engine	12 Volt Cooling System Standard	Auxiliary Fuel Tank Required
RS130GEH-ENC	35	30	Honda	Yes	No
RS140GEC-ENC	35	30	Kohler	Yes	No
RS180GEH-ENC	47	39	Honda	Yes	Yes
RS180GEC-ENC	47	39	Kohler	Yes	Yes
RS280GEC-ENC	80	70	Kohler	Yes	Yes

DIESEL ENGINE DRIVEN					
Model	CFM @ 100 PSI	CFM @ 150 PSI	Engine	12 Volt Cooling System Standard	Auxiliary Fuel Tank Required
RS160DEC-ENC	42	37	Kohler	Yes	Yes
RS260DEC-ENC	80	72	Kohler	Yes	Yes
RS350DEC-ENC	130	115	Kohler	Yes	Yes

*12 Volt Cooler pack requires 12 volt power source from vehicle or piece of equipment compressor package is mounted to. Unit with drive engines larger than 14 hp or 440 cc require an auxiliary fuel tank

Pictures for reference. Some packages appearance may vary from images.



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