



# Above Deck Screw Compressor **SRS-65**



**The SRS-65 integrated hydraulic powered screw compressor module brings you continuous full rated air flow and pressure in a compact, durable steel enclosure.**

Designed and built for heavy-duty operation, the module comes fully equipped with instrumentation and safety shut down features. Considerations for routine service have been accommodated with the hinged cover providing easy access.

Built in features such as low unloaded power and minimum pressure/check valve makes for a very efficient compressor package.

With the application of a cast iron compressor unit and steel base with enclosure, it makes this compressor a very durable unit.

Efficient compressor oil cooling with its thermostatic operation to maintain correct operating temperatures. All combine to give confidence for great dependability and long life.

- Continuous full rated air flow/pressure
- Low unloaded power consumption
- Advanced screw compressor technology
- On/Off switch operation
- Enclosed compressor power module
- Powder coated steel enclosure
- Integral compressor module
- Built-in hydraulic control & relief valves
- Full instrumentation pressure/temperature/hourmeter
- Safety shutdowns incorporated
- Power supply hook-ups in one convenient location
- Simplified belt tensioning
- Hinged canopy for easy service access
- External compressor oil level/fill

**SRS - 65**



# Features for the American Eagle Model SRS-65

## PACKAGE

The compressor module is belt driven by a hydraulic motor and is housed in a sheet metal enclosure with compressor oil cooler, instrumentation and control valving. Hydraulic supply and return connections are grouped together at one end of the package with the electric power supply connector.

## COMPRESSOR

The compressor is a single-stage oil injected rotary screw compressor integrated into a unit which contains oil separation, oil filtration, intake control, intake air filter and minimum pressure/check valve.

## COMPRESSOR COOLING

The compressor fluid is air-cooled by a thermostatically controlled electric motor-driven cooling fan. The auto-matic temperature control maintains correct fluid operating temperature.

## PROTECTIVE CONTROLS

Safety shutdown for overpressure or overtemperature will cause hydraulic power to be re-directed and the compressor will shutdown. Pressure relief valve, minimum pressure/check valve, automatic air pressure relief upon shutdown and oil fill plug safety relief are all standard features.

## INSTRUMENTS

Compressor air pressure, temperature and hourmeter are mounted in the enclosure together with the resettable safety relay and on/off control toggle switch. The compressor oil fill incorporating the fluid level is accessible without having to open the enclosure.

## SPECIFICATIONS Model SRS-65

- Above Deck
- Durable steel enclosure
- Single stage oil injected
- 65 cfm @ 100 psig @ 7500 rpm
- Hydraulic req: 21 gpm @ 2100 psig
- Max. working pressure: 150 psi
- 29"L x 23"H x 22"W
- Weight: 313 lbs



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