



SAYLOR-BEALL

AIR COMPRESSORS

ST. JOHNS, MICHIGAN
989-224-2371 800-248-9001

ROTARY SCREW AIR COMPRESSORS



Model RSD 30



Model RSD 25 with 120 Gallon Tank Mount

INDUSTRIAL QUALITY AIR COMPRESSORS

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STANDARD FEATURES



- Oil flooded rotary screw air end designed for 100% duty cycle
- Direct drive on 15 to 50 horsepower models

- Radiator type air/oil after cooler removes heat from discharge air and compressor oil
- Oil separator tank with replacement element removes oil from compressed air and recycles into the compressor



Model RSD 40

- Compressor control includes full-voltage magnetic starter with circuit breaker
- Solenoid style unload control, full inlet modulation and timed unload control reduces operating costs
- Instrumentation includes air pressure gauge and hour meter
- All units are equipped with breakers and 110 volt control transformer

OPTIONAL FEATURES:

Enclosures reduce noise and protect compressor package from the plant environment. Easy service access via removable panels.

COMPRESSOR ENCLOSURE



Where air storage is required, systems may be tank mounted to save on space and expedite installation.

*Available on 15 to 40 horsepower models

25 H.P. TANK MTD. MODEL RSD 25



Updraft cooler routes air vertically to save space and help dissipate heat.

*Available on 40 and 50 horsepower models

50 H.P. MODEL RSD 50U





The advantage of owning a Saylor-Beall rotary screw air compressor is that it has one of the most reliable, high performance, low maintenance air ends in the industry. Our advanced rotor design features oversize radial thrust bearings and precision working rotors that provide virtually no wear. With less friction and less heat, the compressor runs cooler and the circulating fluid lasts longer. We offer protective devices such as a Class 20 solid state overload relay, high temperature and over pressure shut-down switches, and an anti-restart pressure switch that prevents starting while the air compressor is pressurized.

Saylor-Beall Manufacturing Co, in co-operation with our sister company Sullivan/ Palatek is pleased to offer rotary screw compressors ranging from 10 to 50 H.P. Our rotary screw compressors are manufactured in a state of the art facility in Michigan City, IN.

SPECIFICATIONS

—————BASE MOUNTED—————

Motor Horse Power	Model	Del'd CFM @125 psi	Drive Type	Oil Cap. (Gallons)	Weight Lbs.	Dimensions LxHxW inches	Cooling Fan Direction	Tank Options*	Enclosure
10	RSD10	38	Belt	1	75	39 x 27 x 25	Horizontal	80	Optional
15	RSD15	55	Direct	2.5	700	56 x 34 x 29	Horizontal	120/200	Optional
20	RSD20	80	Direct	2.5	800	56 x 38 x 29	Horizontal	120/200	Optional
25	RSD25	110	Direct	2.5	900	59 x 35 x 29	Horizontal	120/200	Optional
30	RSD30	115	Direct	2.5	950	58 x 35 x 30	Horizontal	200/240	Optional
40	RSD40	166	Direct	3	1000	60 x 39 x 34	Horizontal	200/240	Optional
40	RSD40U	166	Direct	3.5	1300	66 x 48 x 34	Vertical	N/A	Optional
50	RSD50U	210	Direct	5	1400	66 x 49 x 34	Vertical	N/A	Optional

*Consult Factory for weight & dimensions.

SAYLOR-BEALL Manufacturing Company warrants its compressors and parts when properly installed, lubricated and maintained as recommended and in accordance with good industry practice to be free from defects in material and workmanship under normal use and service. The responsibility of the Company under this warranty is limited to repair or replacement at the Company's factory, any compressor or part thereof, which shall, within one year after date of shipment to the original purchaser, be returned to the Company and which, upon examination, shall be found defective to the satisfaction of the Company. This warranty shall not apply to compressors or parts which have been subjected to misapplication, misuse, negligence or accident, to compressors or parts which have been repaired or tampered with outside the Company's factory when in the judgement of the Company, it appears that the reliability or stability of the compressor or part has been effected. Ordinary maintenance, such as adjustment and cleaning of equipment or components is the responsibility of the owner. All transportation and shipping charges shall be paid by purchaser. This warranty does not apply to electric motors or gasoline engines. These are covered by the Original Manufacturer's Warranty and should be returned by the purchaser to their authorized station for service. This warranty is expressly in lieu of all other warranties (except of title) expressed or implied and of any other obligations or liability on the part of the Company. There are no warranties of merchantability or of fitness for a particular purpose.