

Open Rotary Screw Compressors



Compressed Air Systems

Simplicity. It's What We Do.

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5-100 HP Rotary Screws

CAS rotary screw air compressors provide the highest levels of reliability, efficiency and productivity available. A great fit for any mission-critical application, the 100% duty cycle ensures the compressor can't be overworked. Quality components, simple controls, easy maintenance and once a year oil changes make these the solution for high-volume and high productivity environments.

Features

- Heavy duty rotary screw airend
- Air/oil cooler
- ASME/CRN certified air receiver
- Easy to read and access gauges
- Easy to remove bolt on oil cooler for cleaning
- Extended oil drain with ball valve for easy service
- Factory filled with premium synthetic fluid
- Heavy-duty air and oil filters
- Omega profile rotors
- Operating pressures from 100-190 PSI available
- Plato Smart Touchscreen controls
- Single control solenoid operation
- Spin-on oil filters
- Spin-on separator
- TEFC drive motor (3 phase only)
- UL control components
- 220 PSI maximum working pressure
- Optional HMI touchscreen controls with internet connectivity and remote monitoring

Elite Compressor Features

- Automatic tank drain
- Vibration isolation pads
- Tank discharge ball valve
- Freight pre-paid in the 48 states & southern Canada



Plato Smart Touchscreen

Now Standard on All Rotary Screw Compressors

Meet the brains behind the operation. The Plato Smart Touchscreen puts total system control right at your fingertips—with an intuitive, full-color interface that makes monitoring and managing your compressor easier than ever.

Features

- Real-time monitoring of pressure, temperatures, and other statistics
- User friendly design
- Fast troubleshooting
- Remote accessibility
- Maintenance reminders
- Optional Wi-fi connectivity



No Start Up Kit Required

Lifetime Parts Warranty Available

Model	HP	CFM @ 125 PSI	CFM @ 150 PSI	Tank (Gallons)	Vert/Horz	Voltage
RS51V83-S	5	20	18	80	V	208-230-1
RS53V83-S	5	20	18	80	H	208-230-480-3
RS71V83-S	7.5	29	28	80	V	208-230 -1
RS71H83-S	7.5	29	28	80	H	208-230 -1
RS73V83-S	7.5	29	28	80	V	208-230-480-3
RS73H83-S	7.5	29	28	80	H	208-230-480-3
RS101V83-S	10	40	38	80	V	208-230-1
RS101H83-S	10	40	38	80	H	208-230-1
RS103V83-S	10	40	38	80	V	208-230-480-3
RS103H83-S	10	40	38	80	H	208-230-480-3
RS103H123-S	10	40	38	120	H	208-230-480-3
RS153H83-S	15	56	54	80	H	208-230-480-3
RS153H123-S	15	56	54	120	H	208-230-480-3
RS203H126-S	20	80	78	120	H	208-230-480-3
RS253H126-S	25	108	102	120	H	208-230-480-3
RS303H126-S	30	130	125	120	H	208-230-480-3
RS403H128-S	40	160	155	120	H	460-480-3
RS503H128-S	50	215	185	120	H	460-480-3
RS603H128-S	60	235	210	120	H	460-480-3
RS75BM-S	75	335	285	N/A	N/A	460-480-3
RS100BM-S	100	510	500	N/A	N/A	460-480-3

Add -E to the end of the model number for Elite Series
All units available base mounted without receiver.



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