

# Enclosed Rotary Screw Compressors

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No Start Up Kits Required | Lifetime Parts Warranty Available

## Industrial Gold

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# 5-100 HP Enclosed Rotary Screws

The best built, best value, and lowest cost-of-ownership rotary screw compressor available.

CAS enclosed compressors combine the lowest dBA levels in the industry with highest levels of reliability, efficiency and productivity available. A great fit for any mission-critical application, the 100% duty cycle assures the compressor can not be overworked. Quality components, simple controls, easy maintenance and once a year oil changes make this a great solution for high-volume and high productivity environments.

## Features

- Heavy duty sound attenuating enclosure
- Heavy duty rotary screw airend
- Air-oil cooler
- 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



Model	HP	CFM @ 125 PSI	CFM @ 150 PSI	Voltage
RS51ENC3-S	5	19	16	208-230-1
RS53ENC3-S	5	19	16	208-230-480-3
RS71ENC3-S	7.5	29	26	208-230-1
RS73ENC3-S	7.5	29	26	208-230-480-3
RS101ENC3-S	10	42	39	208-230-1
RS103ENC3-S	10	40	38	208-230-480-3
RS153ENC3-S	15	57	54	208-230-460-3
RS203ENC6-S	20	88	78	208-230-480-3
RS253ENC6-S	25	108	102	208-230-480-3
RS303ENC6-S	30	130	125	208-230-480-3
RS403ENC8-S	40	160	155	460-480-3
RS503ENC8-S	50	215	185	460-480-3
RS603ENC8-S	60	235	210	460-480-3
RS753ENC-S	75	335	295	460-480-3
RS1003ENC-S	100	435	405	460-480-3

# CRD Package

## The complete rotary screw package.

The 5-20 HP models are mounted on a horizontal tank with the dryer to save space. The 25-60 HP models include a shipped loose refrigerated air dryer and a vertical stand alone receiver. These packages make installation fast and operation simple and easy. No programming is necessary to install the units, just a quick rotational check and its ready to go.

The same great features as the standard series compressors these packages also include:

- ASME/CRN certified air receiver
- Automatic tank drain
- Refrigerated air dryer
- SMART contact controls
- Stainless steel discharge lines
- Vibration isolation pads
- Free freight in the 48 states & southern Canada



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RS203ENC6-S-CRD	20	88	78	208-230-480-3
RS253ENC6-S-CRD	25	108	102	208-230-480-3
RS303ENC6-S-CRD	30	130	125	208-230-480-3

# Plato Smart Touchscreen

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## 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.

### Real-Time Monitoring

The Plato Smart Touchscreen displays critical information, such as pressure, air and oil temperature, and duty cycle, in real time. This helps operators keep track of performance and detect any issues early, reducing the likelihood of unplanned downtime or costly maintenance.

### User-Friendly Control

The Plato Smart Touchscreen simplifies compressor operation by providing a centralized, intuitive touchscreen interface, making it easy for you to monitor and adjust settings without needing extensive technical knowledge.

### Improved Troubleshooting

Provides detailed alerts and fault codes directly on the screen, enabling users to identify and address issues quickly and accurately.

### Enhanced Safety

Through alerts and shutdown features, the Plato Smart Touchscreen improves safety by notifying operators of high-risk conditions (like high temperatures or contactor issues) and automatically stopping operations if necessary.

### Remote Accessibility

When connected to a network, the Plato Smart Touchscreen allows remote access to compressor data and control settings. Operators can start the compressor, reset overloads, and monitor performance from off-site locations, enhancing operational flexibility and reducing downtime.

### Efficient Maintenance

The Plato Smart Touchscreen can be programmed to send emailed maintenance reminders, helping you stay on schedule, which extends the life of the compressor and ensures consistent performance.

### Optional Wi-fi Connectivity

Offers the ability to connect to a wireless network. This feature enhances flexibility and allows for real-time oversight and control from virtually anywhere.

