

# Enclosed Rotary Screw Compressors

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**Compressed Air Systems**

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



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