



Belt Drive Rotary Screw QRS 3 to 15 hp

The Quiet Compressed Air System

Engineered for high performance, efficiency and reliability, the Chicago Pneumatic line of QRS (Quiet Rotary Screw) air compressors can meet the compressed air demands of a tire shop, maintenance shop, vehicle body, paint shop or automotive dealership. Quiet by design, the QRS can be installed almost anywhere. With standard mounted receiver tank and optional integrated dryer, the QRS is the leading rotary screw compressor for light industrial applications.

Standard Features:

- Low sound enclosure
- 150 psig standard (125 psig available 10-15 hp)
- Continuous operating capability
- 60 gal. ASME/CRN receiver tank (3-7.5 hp)
- 120 gal. ASME/CRN receiver tank (10-15 hp)
- Tri-Voltage, TEFC motor
- UL and UL-C approved control panel
- 5 year warranty with authorized startup

MODEL		QRS-3.0	QRS-5.0	QRS-7.5	QRS-10	QRS-15
hp		3	5	7.5	10	15
acfm @ 125 psig		N/A	N/A	N/A	37	52
acfm @ 150 psig		8.5	16.6	21.2	33	47
Max Pressure		150	150	150	128/150	128/150
Receiver Tank (gal)		60	60	60	120	120
Sound Level (dBA)		61	62	64	66	68
Length (in)		56	56	56	73	73
Width (in)		24	24	24	24	24
Height (in)		50	50	50	58	58
Net Wt. (lbs)	hp (w/o dryer)	463/485	463/485	468/490	775/845	815/885
	HPD (w/ dryer)	543/565	543/565	548/570	850/920	890/960
Shipping Wt. (lbs)						

Belt Drive Rotary Screw Air Compressors QRS 20 to 30 hp

The QRS 20-30 is a rugged, rotary screw compressor that combines stealth with superior performance. Ideal for automotive and industrial applications, the QRS is engineered and built to support the most demanding requirements.

MODEL	QRS-20	QRS-25	QRS-30
hp	20	25	30
acfm @ 100 psig	86	109	130
acfm @ 125 psig	80	98	117
acfm @ 150 psig	74	89	104
Sound Level (dBA)	69	72	74
Length (in)	47	47	47
Width (in)	32	32	32
Height (in)	48	48	48

Dimensions are for standard base mount package without a dryer.



Standard Features:

- Low sound enclosure
- 100 -175 psig
- Wye-Delta, reduced voltage start
- ES3000 microprocessor controller
- Continuous operating capability
- Tri-Voltage, TEFC motor
- Space saving design, <12 sq. ft.
- Load/no load with intelligent shutdown
- Spin-On filter and separator
- NEMA 1 electrical protection
- Vibration isolated assembly
- 5 year warranty with authorized startup

QRS 20-30 HPD

Every QRS 20-30 can be supplied with a factory-mounted 120 gallon receiver tank and refrigerated air dryer to save vital floor space and provide continuous compressed air consumption. Installation into every application is quick and easy – simply supply power to the electrical panel, connect your discharge piping and you'll have instant access to high quality compressed air.

- Compressed air enters the QRS where it is triple-filtered before it enters the dryer.
- The QRS is completely piped, wired and installed adjacent to a CPX-100 non-cycling, refrigerated dryer.
- The dryer is powered by separate 115V / 1~ power and comes with electro-pneumatic controls for simple operation and trouble shooting.
- Condensate is extracted from the compressed air by the dryer and is removed by a high-efficiency electronic drain. The compressed air then passes from the dryer to the receiver tank.
- Air stored in the receiver tank is clean and dry so internal rust is minimized and downstream applications are not polluted. The 120 gallon receiver tank is ASME approved and supplied complete with manual tank drain and safety relief valve.



hp	WEIGHT (lbs)	
	BASE MOUNT	WITH TANK AND DRYER
20	781	1301
25	825	1345
30	860	1380