

Rotary Screw Compressors

1980-2010
30
YEARS



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Compressed Air Systems

Simplicity. It's What We Do

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Rotary Screw 5-10 HP

RS Series Screw Compressors

The CAS 5-10 HP screw compressors are a great fit for almost any application. The unit has a 100% duty cycle so you cannot overwork the compressor. The simple maintenance and once a year oil change has made this series a perfect fit for drycleaners, body shops, cabinet shops and many other applications. This series is the best priced screw compressor assembled in the USA.

- Available 5 thru 10 HP
- Operating pressures from 100 thru 180 psi
- Low tip speeds on air end for long life
- Less than 3 ppm oil carry over
- One solenoid valve to operate machine
- Quiet operation
- Spin on separator and oil filter
- Available with receiver
- Oil after-cooler standard on all models
- 8000 hour full synthetic oil standard
- Order 125, 150, 175 or 195 operating pressure at no extra charge
- Analog controls. No unnecessary and unreliable microprocessor
- 5-year extended warranty available for air end

Additional options available

- Y Delta starter
- Microprocessor
- TEFC motor
- Variable speed drive

ELITE FEATURES

- Air/ oil cooler
- Timed shut down
- Auto tank drain
- Rubber mounting pads

FREE FREIGHT
48 STATES
& SOUTHERN
CANADA



Rotary Screw 15-100 HP

RS Series Screw Compressors

The CAS 15-100 HP screw compressors are designed for demanding applications that require high CFM and pressures to 180 psi. Engineered with design simplicity, fewer parts mean a more reliable compressor. The control panel is simple to operate and simple to trouble shoot. The CAS Screw compressor is designed for years of reliable service.

- Available 15 thru 100 HP
- Operating pressures from 100 thru 180 psi
- Low tip speeds on air end for long life
- Less than 3 ppm oil carry over
- One solenoid valve to operate machine
- Quiet operation
- Spin on separator and oil filter
- Comes standard with receiver
- Oil after-cooler standard on all models
- 8000 hour full synthetic oil standard
- Order 125, 150, 175 or 195 operating pressure no extra charge
- Analog controls. No unnecessary and unreliable microprocessor
- 5 year extended warranty available for air end

Additional options available

- Y Delta starter
- Microprocessor
- TEFC motor
- Variable speed drive



Rotary Screw 5-100 HP

RS Series Screw Compressors

5-10HP RS SERIES SCREW COMPRESSORS

Model	HP	CFM @150psi	CFM @ 125psi	Tank Size	Vert/ Horz	Airend	Voltage	1 Or 3 Phase	Amps @ 230 Volt
RS53V80	5	18	19	80	V	NK30	208-230-460	3	16
RS53H80	5	18	19	80	H	NK30	208-230-460	3	16
RS51V80	5	18	19	80	V	NK30	208-230	1	24
RS51H80	5	18	19	80	H	NK30	208-230	1	24
RS73V80	7.5	28	29	80	V	NK30	208-230-460	3	18
RS73H80	7.5	28	29	80	H	NK30	208-230-460	3	18
RS71V80	7.5	28	29	80	V	NK30	208-230	1	32
RS71H80	7.5	28	29	80	H	NK30	208-230	1	32
RS103V80	10	40	41	80	V	NK30	208-230-460	3	28
RS103H80	10	40	41	80	H	NK30	208-230-460	3	28
RS103V120	10	40	41	120	V	NK30	208-230-460	3	28
RS103H120	10	40	41	120	H	NK30	208-230-460	3	28
RS101V80	10	40	41	80	V	NK30	208-230	1	54
RS101H80	10	40	41	80	H	NK30	208-230	1	54
RS101V120	10	40	41	120	V	NK30	208-230	1	54
RS101H120	10	40	41	120	H	NK30	208-230	1	54

25-40HP TANK MOUNT RS SERIES SCREW COMPRESSOR

Model	HP	CFM @150psi	CFM @ 125psi	Tank Size	Vert/ Horz	Airend	Voltage	208-230 Adder	Amps @ 230 Volt
RS153H120	15	55	68	120	H	NK60	208-230-460	N	42
RS153V120	15	55	68	120	V	NK60	208-230-460	N	42
RS203H120	20	78	88	120	H	NK60	208-230-460	N	54
RS203V120	20	78	88	120	V	NK60	208-230-460	N	54
RS253H120	25	102	108	120	H	NK100	208-230-460	N	63
RS253V120	25	102	108	120	V	NK100	208-230-460	N	63
RS303H120	30	125	130	120	H	NK100	208-230-460	N	72
RS403H120	40	155	160	120	H	NK100	460-480	Y	92
RS503H120	50	185	205	120	H	NK160	460-480	Y	125
RS603H120	60	200	220	120	H	NK160	460-480	Y	144

50-100HP BASEMOUNT RS SERIES SCREW COMPRESSOR

Model	HP	CFM @150psi	CFM @ 125psi	Tank Size	Vert/ Horz	Airend	Voltage	208-230 Adder	Amps @ 230 Volt
RS75BM	75	275	295	BASE MOUNT	N/A	NK200	460-480	Y	172
RS100BM	100	400	425	BASE MOUNT	N/A	NK200	460-480	Y	238

- Timer for auto shut down for all models
- All above units available base mounted without receiver





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