

Enclosed Rotary Screw Compressors



Compressed Air Systems

Simplicity. It's What We Do.

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Enclosed Rotary Screws

The CAS 5-300hp ENC rotary screw compressors are the perfect compressors for the shop that wants to keep DBA's to a minimum. With the 5hp operating at 64DBA's and the 100hp at 72DBA's you'll hardly know its running. With the same great air end as the RS series maintenance is still a simple process. Just unlatch the door spin the old filter off and the new one on. By keeping with the philosophy that simple is better, these are the best enclosed rotary screw compressors on the market. The Compressed Air Systems ENC series of rotary screw compressor are designed for years of easy use and trouble free maintenance.

Standard Features

- Sizes from 5-300hp
- Operating pressures from 100-180 PSI
- Less than 3ppm oil carry over
- One solenoid valve operation
- Low DBA
- Spin on seperator & oil filter
- Oil/Air after cooler standard
- 8000hr synthetic oil standard
- Analog controls standard
- 5Year extended warranty available for airend
- Common style electrical components
- Heavy-duty intake filter
- German airend components

Additional Options

- Y Delta starter
- Microprocessor
- Variable speed drive
- TEFC Motor
- Soft Start



ENCLOSED ROTARY SCREW COMPRESSORS

Model	HP	ACFM @ 100PSI	ACFM @ 150PSI	DBA @3 Meter	Air End	Voltage	Dimensions
RS51ENC	5	19	16	67	NK30	208/230	34X28X41
RS53ENC	5	19	16	67	NK30	208/230/480/3	34X28X41
RS71ENC	7.5	29	26	67	NK30	208/230	34X28X41
RS73ENC	7.5	29	26	67	NK30	208/230/480/3	34X28X41
RS101ENC	10	40 37@125psi	35	67	NK30	208/230	34X28X41
RS103ENC	10	40	38	67	NK30	208/230/480/3	34X28X41
RS153ENC	15	68	55	70	NK60	208/230/480/3	44X37X47
RS203ENC	20	88	78	70	NK60	208/230/480/3	44X37X47
RS253ENC	25	108	102	70	NK100	208/230/480/3	42X43X59
RS303ENC	30	130	125	70	NK100	208/230/480/3	42X43X59
RS403ENC	40	160	155	72	NK100	480/3	42X43X59
RS503ENC	50	215	185	72	NK160	480/3	57X44X60
RS603ENC	60	245	225	72	NK160	480/3	57X44X60
RS753ENC	75	295	335	75	NK200	480/3	65X52X72
RS1003ENC	100	435	400	75	NK200	480/3	65X52X72
RS1253ENC	125	620	506	80	GCU125	480/3	
RS1503ENC	150	741	603	80	GCU150	480/3	
RS2003ENC	200	994	809	80	GCU200	480/3	
RS2503ENC	250	1214	1070 (125psi)	80	GCU250	480/3	
RS3003ENC	300	1422	1290 (125psi)	80	GCU300	480/3	

CRD Rotary Screw

The CAS 5-100hp Elite Series ENC rotary screw compressors are the complete package for rotary screws. The 5-20hp models are mounted on an 80 gallon horizontal tank with the dryer to save space. The 25-100hp include the refrigerated air dryer and a vertical stand alone receiver. All Elite CRD Series rotary screw compressors come freight pre-paid per the standard shipping area's. These packages make installation and operation simple and easy, no programming is necessary to install the units just a quick rotational check and its ready to go. With all the same great features as the ENC standard series compressors these packages help to make life a little more simple.

Standard Features

- Sizes from 5-100hp
- Operation pressures from 100-180 PSI
- Less than 3ppm oil carry over
- One solenoid valve operation
- Low DBA
- Spin on seperator & oil filter
- Oil/air after cooler standard
- 8000hr synthetic oil standard
- Analog controls standard
- 5 year extended warranty available for airend
- Common style electrical components
- Heavy-duty intake filter
- German airend components
- Tank included
- Dryer included
- Freight included

Additional Options

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

**FREIGHT
PREPAID**



ELITE SERIES ENCLOSED ROTARY SCREW COMPRESSORS

Model	HP	ACFM @ 100PSI	ACFM @ 150PSI	DBA @ 3 Meter	Air End	Voltage	Dimensions	Tank Size	Horz/ Vert	Mounted on Tank	Dryer Size	Dryer Voltage
RS51ENC-CRD	5	19	16	67	NK30	208/230	64x28x63	80	Horz	Yes	25CFM	115
RS53ENC-CRD	5	19	16	67	NK30	208/230/480/3	64x28x63	80	Horz	Yes	25CFM	115
RS71ENC-CRD	7.5	29	26	67	NK30	208/230	64x28x63	80	Horz	Yes	25CFM	115
RS73ENC-CRD	7.5	29	26	67	NK30	208/230/480/3	64x28x63	80	Horz	Yes	25CFM	115
RS101ENC-CRD	10	40 37@125psi	35	67	NK30	208/230	64x28x63	80	Horz	Yes	35CFM	115
RS103ENC-CRD	10	40	38	67	NK30	208/230/480/3	64x28x63	80	Horz	Yes	35CFM	115
RS153ENC-CRD	15	68	55	70	NK60	208/230/480/3	64x37x68	80	Horz	Yes	75CFM	115
RS203ENC-CRD	20	88	78	70	NK60	208/230/480/3	64x37x68	80	Horz	Yes	75CFM	115
RS253ENC-CRD	25	108	102	70	NK100	208/230/480/3	42x43x59	120	Vert	No	100CFM	115
RS303ENC-CRD	30	130	125	70	NK100	208/230/480/3	42x43x59	120	Vert	No	125CFM	115
RS403ENC-CRD	40	160	155	72	NK100	480/3	42x43x59	120	Vert	No	150CFM	115
RS503ENC-CRD	50	215	185	72	NK160	480/3	57x44x60	120	Vert	No	200CFM	480
RS603ENC-CRD	60	245	225	72	NK160	480/3	57x44x60	120	Vert	No	250CFM	480
RS753ENC-CRD	75	335	295	75	NK200	480/3	65x52x72	200	Vert	No	300CFM	480
RS1003ENC-CRD	100	435	400	75	NK200	480/3	65x52x72	200	Vert	No	500CFM	480



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