

HEAVY DUTY RS & CW SERIES

AN  **FSCURTIS** PLATINUM DISTRIBUTOR



 **INDUSTRIAL**
COMPRESSED AIR SOLUTIONS

3cindustrial.net

TESTIMONIAL



The 25hp RS Series FSCurtis that I have at the asphalt plant works 19 hours a day in very harsh conditions, including temps over 120°F, very dusty conditions, uncovered. The most critical thing is the maintenance. With the help of Doug in the past couple of years we have become much more aware of the maintenance needs of all our air products. We now ensure all units have a maintenance plan to include weekly, monthly, semiannual and annual checks. Time line is decided by size of unit. This FSCurtis was actually one of the first units we started with and that was over two years ago, still runs strong and smooth. There are many different types of units on the market in this day and age but this unit is a work horse.

- Peter T., Corpus Christi, TX



QUALITY SERVICE

ABOUT 3C

3C Industrial is the leading provider of quality Industrial Air Compressors and Air Treatment Products in Texas, servicing mining, aggregates, power distribution, oil & gas, manufacturing, petrochemical and medical industries. We are known for our integrated approach, focused on distinguished customer service and comprehensive industrial air solutions. Our experts will become an extension of your team and business, from the very first visit. 3C is your one-stop-shop for any of your air compressor needs and is available to you 24/7.

b+ belt driven

POWERFUL PERFORMANCE

CW SERIES FEATURES AT A GLANCE

STANDARD FEATURES

- Automatic start and stop (must specify pressure)
- V-belt drive with multi-groove flywheel
- Large metal intake filter-silencers
- OSHA approved totally enclosed belt guard
- Robust cast iron crank case
- Durable ductile iron crankshaft
- Magnetic starter with control power 120v transformer
- Premium Efficiency DDP Motors (230/3/60 30-60HP, 460/3/60 30-125HP)
- Inter cooler with radiating fins
- CW 100-150 pressure lube w/ Centro-Ring™ oil system
- CW 200-300 pressure lube w/ Gear Type oil pump to include full flow filter Oil pressure switch

RS SERIES FEATURES AT A GLANCE

STANDARD FEATURES

- Simplicity by design
- Heavy-duty design for minimal service
- Long life, slow running high efficiency aired
- Factory filled FSC-8000 synthetic lubricant
- Belt Drive with drive guard
- Easy to clean air cooled oil cooler and after cooler
- Minimum pressure valve
- Oil level sight glass
- Vented oil fill plug
- Thermostatic oil control valve
- Line pressure gauge, liquid filled
- Separator pressure gauge, liquid filled
- Heavy-duty intake filter "HDF" (40 & 50 HP)

ELECTRICS

- Premium Efficiency ODP Motor
- NEMA 1 electric panel
- Full voltage motor starter
- 115V control voltage transformer
- Control circuit with fuse protection

STANDARD CONTROLS

- Modulation control
- Convenient Timed Dual control switch
- Load/Unload switch
- Hour meter & temperature gauge
- Dual high temperature shut down switches

OUR LOCATIONS

SAN ANTONIO
12113 I-10 W Access Rd
Marion, TX 78124
830-420-3630

AUSTIN
800 Paloma Drive, Suite 140
Round Rock, TX 78665
512-244-9074

CORPUS CHRISTI
1719 Lexington Blvd.
Corpus Christi, TX 78409
361-452-2749

CW SERIES

ROBUST PERFORMANCE



CW Large Industrial Air Compressors

LOW PRESSURE - SINGLE STAGE (30-70 PSIG)

MODEL	HP	DIMENSIONS L X W X H	WEIGHT (LBS)	CFM AT 40 PSI
CW-100S-16	40	81 X 45 X 47	1950	N/A
CW-200S-17	50	82 X 43 X 53	2720	346
CW-260S-18	60		3000	N/A
CW-300S-19	75	92 X 57 X 75	3500	562
CW-300S-20	100		3700	676
CW-300S-21	125		3950	N/A

MEDIUM PRESSURE - TWO STAGE (100-150 PSIG)

MODEL	HP	DIMENSIONS L X W X H	WEIGHT (LBS)	CFM AT 100 PSI	CFM AT 125 PSI	CFM AT 150 PSI
CW-100-16	40	81 X 45 X 47	1950	172	165	149
CW-200-17	50	82 X 43 X 53	2720	240	219	206
CW-200-18	60		3000	259	248	237
CW-300-19	75	92 X 57 X 75	3500	363	321	303
CW-300-20	100		3700	482	438	413
CW-300-21	125		3950	505	491	475

HIGH PRESSURE - TWO STAGE (175-250 PSIG)

MODEL	HP	DIMENSIONS L X W X H	WEIGHT (LBS)	CFM AT 200 PSI	CFM AT 250 PSI
CW-150H-16	40	81 X 45 X 47	1925	122	117
CW-150H-17	50	82 X 43 X 53	1975	154	146
CW-260H-17	50	85 X 40 X 51	2720	191	169
CW-260H-18	60	82 X 43 X 53	3000	218	205
CW-300H-20	100	92 X 57 X 75	3700	345	323
CW-300H-21	125		3950	437	406

TECHNICAL DATA

RS SERIES

BIG JOBS REQUIRE BIG TOOLS



RS Series Rotary Screw Air Compressors

RSB 15 - RSB 50 TANK MOUNTED BASE MOUNTED OPTIONS AVAILABLE

HP	VOLTAGE KW/ HP	CAPACITY FAD (CFM)				TANK SIZE (GAL)	DIMENSIONS		WEIGHT (LBS)	
		100 PSI	125 PSI	150 PSI	175 PSI		OPEN	ENCLOSED	OPEN	ENCLOSED
15	460	69	59	51	45	80	73 X 41 X 65	73 X 41 X 69	1175	1325
20		92	81	76	65				1305	1455
25		111	104	92	84				120	77 X 41 X 69
30		135	129	115	102	1420	1570			
40		189	173	150	140	200	80 X 53 X 81	80 X 53 X 87		
50		220	200	186	170				1920	2125

RS 50D - RS 100D BASE MOUNTED

HP	VOLTAGE KW/ HP	CAPACITY FAD (CFM)				DIMENSIONS		WEIGHT (LBS)	
		100 PSI	125 PSI	150 PSI	175 PSI	OPEN	ENCLOSED	OPEN	ENCLOSED
50	460	228	212	188	174	72 X 53 X 46	72 X 42 X 50	1835	2020
60		295	272	227	200	76 X 48 X 60	76 X 48 X 63	2276	2676
75		357	330	312	251	84 X 54 X 60	84 X 54 X 63	2690	3140
100		457	438	374	337			2950	3400

RS 125D - RS 300D BASE MOUNTED

HP	VOLTAGE KW/ HP	CAPACITY FAD (CFM)			DIMENSIONS		WEIGHT (LBS)	
		100 PSI	125 PSI	150 PSI	OPEN	ENCLOSED	OPEN	ENCLOSED
125	460	554	522	465	84 X 66 X 68	84 X 66 X 72	4520	5320
150		731	723	544			4750	5550
200		930	860	770	90 X 80 X 75	90 X 80 X 84	5250	5950
250		1218	1050	970	112 X 80 X 78	112 X 80 X 84	8900	9600
300		1360	1350	1050			9200	9900

TECHNICAL DATA

RS SERIES

FACTORY OPTIONS

FACTORY OPTIONS

RSB 15 - RSB 50

ELECTRICS:

3/60/200V

3/60/230V

3/60/575V

TEFC MOTOR

NEMA-4 PANEL

WYE-DELTA STARTER

CONTROLS:

PSID INDICATORS (3 UNITS)

TIMED DUAL CONT

ICOMMAND TOUCH CONTROLLER

WATER COOLING INCLUDES TEFC MOTOR AND NEMA-4 PANEL:

OPEN UNITS

PROTECTION:

HEAVY-DUTY INTAKE FILTER

AIR QUALITY:

FOOD GRADE OIL

FACTORY OPTIONS

RS 50D - RS 100D

ELECTRICS:

3/60/200V

3/60/230V

3/60/575V

TEFC MOTOR

NEMA-4 PANEL

WYE-DELTA STARTER

CONTROLS:

PSID INDICATORS (3 UNITS)

TIMED DUAL CONT

ICOMMAND TOUCH CONTROLLER

WATER COOLING INCLUDES TEFC MOTOR AND NEMA-4 PANEL:

OPEN UNITS

AIR QUALITY:

FOOD GRADE OIL

FACTORY OPTIONS

RS 125D - RS 300D

ELECTRICS:

3/60/575V

TEFC MOTOR

NEMA-4 PANEL

WYE-DELTA STARTER

CONTROLS:

PSID INDICATORS (3 UNITS)

TIMED DUAL CONT

ICOMMAND TOUCH CONTROLLER

WATER COOLING INCLUDES TEFC MOTOR AND NEMA-4 PANEL:

OPEN UNITS

AIR QUALITY:

FOOD GRADE OIL

FACTORY OPTIONS

DON'T FIND YOURSELF IN PIECES. PERFORM REGULAR MAINTENANCE.

OUR SERVICES

Providing great customer service is our north star and we stand by that every day. In addition to delivering outstanding customer service, we offer an all-encompassing air treatment solution that transforms your daily operations into an output powerhouse. Our approach to equipment sales, corrective maintenance, and rentals is designed to yield minimal turnaround times, offer reliable and efficient air compressor systems, and help elongate the life of your equipment. Ultimately, we help save you significant time and resources in the long run.

EQUIPMENT
MAINTENANCE
RENTALS



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Hands down, excellent client services. We needed to have a technician stat for a compressor that literally blew it's cap at 5am. While looking for a local company I found 3C, thankful for that. The team in knowledgeable, professional, respectful of the client's property and on-site safety boundaries, and friendly. I am very pleased that 3C is founded by a Texas Navy Serviceman. In my eyes, the eyes of Texans should support their own. Especially when the service is exceptional. Way to represent 3C!

—Shannon P. - Round Rock, TX

**SERVICING THESE MAJOR CITIES
AND SURROUNDING AREAS**

