

SMART FILL R520/R530 FIVE-STAGE

REVOLVEAIR
SYSTEMS

HIGH PRESSURE COMPRESSOR

BENEFITS

- LONG LIFE
- LOW NOISE
- HIGH EFFICIENCY
- REDUCED HEAT



STANDARD FEATURES

- Five Stages
- Latest technology in valve & ring design
- Spin-on type oil filter
- Presurized oil lubrication system
- Cast Iron Block & Cylinders
- Designed & built in the USA
- Relief Valves on 1st, 2nd, 3rd & 4th Stage
- Connecting rods with needle roller bearings
- Stainless steel valve assemblies on all stages
- Radial layout for reduced vibration and crank shaft loading
- Intercoolers on 1st, 2nd, 3rd & 4th, after cooler on 5th stage
- Water separators on 2nd, 3rd & 4th stages

SMART FILL R520/R530 FIVE-STAGE

REVOLVEAIR
SYSTEMS

HIGH PRESSURE COMPRESSOR

DIMENSIONS

WIDTH 34" (side to side)

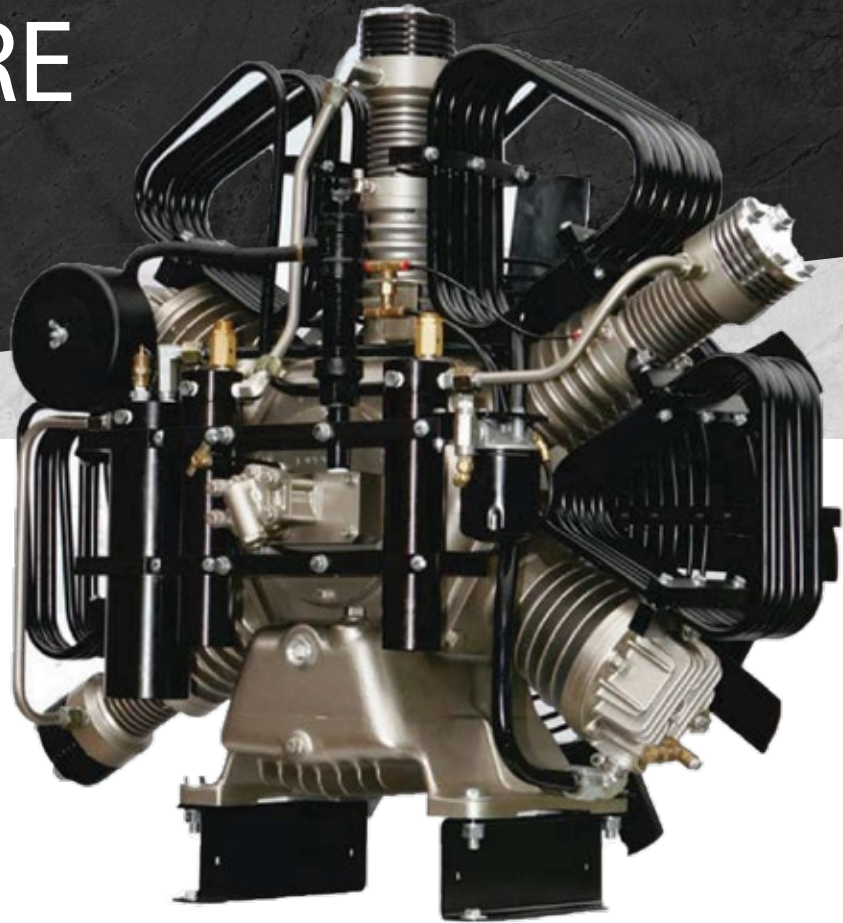
DEPTH 42" (front to back)

HEIGHT 68"

FAN DIAMETER 29.5"

1) Capacity is referenced to standard inlet conditions (ASME Standard) @ 80% of the compressor's maximum working pressure. Tolerance +5/-4%

2) Specifications are subject to change



5 CYLINDAR, 5 STAGE BREATHING AIR COMPRESSOR

MODEL	MAX WORKING PRESSURE		CAPACITY (1)		MOTOR	
	psig	bar	scfm	l/min	hp	Kw
R520-6	6,000	414	24	680	20	15
R530-6	7,000	414	36	1020	30	22.4

5 CYLINDAR, 5 STAGE BREATHING AIR COMPRESSOR

MODEL	MAX WORKING PRESSURE		CAPACITY (1)		MOTOR	
	psig	bar	scfm	l/min	hp	Kw
R520-7	7,000	517	23.5	665	20	15
R530-7	7,000	517	34.8	985	30	22.4

OPTIONAL FEATURES

Oil Pressure Switch • ACD- Automatic Drain Block with Solenoid

1.877.MES.FIRE |

MES
MUNICIPAL EMERGENCY SERVICES

| MESFIRE.COM