



**Sullivan**  
**Palatek**

# ECC-SERIES

50-450 HP \ ELECTRIC CONSTRUCTION COMPRESSORS



50 HP \ 100 HP \ 200 HP \ 250 HP \ 300 HP \ 400 HP \ 450 HP

*Dependable by design.™*

# SPECIFICATIONS

MODEL	50UD-ECC	SP16-100 ECC	SP20-200 ECC	SP20-250 ECC	SP20-300 ECC	SP32-400 ECC	SP32-450 ECC
<b>COMPRESSOR DATA 60Hz</b>							
Capacity, CFM	178	410	810	960	1,100	1,438	1,570
Maximum full load/unload, psig	150	150	150	150	150	150	150
Minimum full load, psig	70	70	70	70	70	70	70
Motor horsepower	50	100	200	250	300	400	450
Fan Motor Output	1 HP	5 HP	5 HP	15 HP	15 HP	20 HP	20 HP
Fluid capacity	5 GAL	12 GAL	25 GAL	25 GAL	25 GAL	45 GAL	45 GAL
Discharge NPT	1-1/4"	2"	3"	3"	3"	3"	3"
Compressor FLA @460V	62	130	270	325	400	515	530
Compressor FLA @ 230V	124	N/A	N/A	N/A	N/A	N/A	N/A
Type	Wye Delta	Solid State	Solid State	Solid State	Solid State	Solid State	Solid State
Min. Breaker Requirements	125	200	400	600	600	800	800
<b>DIMENSIONS</b>							
Length (inches)	90	100	128.02	127	127	161	161
Width (inches)	37	66	65.02	71	71	88	87
Height (inches)	59	82	96	97	97	105	105
Weights (estimated in pounds)	2,480	5,300	7,600	10,000	10,200	14,500	15,750

## FEATURES

<b>MOTOR</b>	460/3/60, volt premium efficient, C-Face (Consult factory for other voltages)
<b>MOTOR STARTER</b>	460 volt, softstart with 115 volt controls, NEMA 4 enclosure, UL listed and solid state three phase overload relay. Cam-Lok cable connectors.
<b>PROTECTIVE DEVICES</b>	Class 20 solid state overload relay, high air temperature, high pressure shut down switches and anti-restart pressure switch, preventing starting while air compressor is pressurized. Electric phase reversing warning light, cold weather package, and integrated circuit breaker <b>disconnect switch</b> . (*SP32-450 has external disconnect switch)
<b>AIR INTAKE FILTER</b>	Heavy duty 2-stage.
<b>CONTROLS</b>	Full modulation, solenoid controlled for smooth lowest possible no load power. Automatic start/stop or constant speed.
<b>ACOUSTICAL ENCLOSURE</b>	Easy removable panels for faster maintenance and accessibility.
<b>SKID MOUNTING</b>	Complete fluid containment skid with drains.
<b>LIFTING POINT</b>	Central located lift bail for ease of loading and unloading for 50-250hp, and four point lift for 300-450hp.
<b>INSTRUMENTATION</b>	Line pressure gauge, discharge pressure gauge, hour meter, temperature gauge, lube filter and separator element differential gauge.
<b>COMPRESSOR LUBE FILTER</b>	Spin on type mounted strategically for ease of maintenance.



Utility companies, paper mills, shipyards, power plants and many jobsites have electric power available making these heavy duty air compressors an ideal fit.

## Sullivan-Palatek, Inc.

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