



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
COMPRESSOR DATA 60Hz							
Capacity, CFM	210	440	750	900	1,150	1,490	1,600
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	125	200	250	300	400	450
Fan Motor Output	1 HP	2 HP	5 HP	15 HP	15 HP	20 HP	20 HP
Fluid capacity	5 GAL	10 GAL	25 GAL	25 GAL	25 GAL	45 GAL	45 GAL
Discharge NPT	1-1/4"	2"	3"	3"	3"	3"	3"
Compressor Motor, FLA @460V	58	112	240	282	335	448	515
Compressor Motor, FLA @ 230V	116	N/A	N/A	N/A	N/A	N/A	N/A
Type	Wye Delta	Wye Delta	Wye Delta/ Solid State	Solid State	Solid State	Solid State	Solid State
Min. Breaker Requirements	125	200	400	600	600	800	800
DIMENSIONS							
Length (inches)	90	92	127	127	127	161	161
Width (inches)	37	45	71	71	71	87	87
Height (inches)	59	78	96	96	96	105	105
Weights (estimated in pounds)	2,480	3,960	7,600	7,900	8,500	14,500	15,750

FEATURES

MOTOR	460/575/3/60, 400/3/50 volt energy efficient, C-Face
MOTOR STARTER	460/575 volt, softstart with 110 volt controls, NEMA 4 enclosure, UL, ETL listed and solid state three phase overload relay. Cam-Lok cable connectors.
PROTECTIVE DEVICES	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 disconnect switch .
AIR INTAKE FILTER	Heavy duty 2-stage.
CONTROLS	Full modulation, solenoid controlled for smooth lowest possible no load power. Automatic start/stop or constant speed.
ACOUSTICAL ENCLOSURE	Easy removable panels for faster maintenance and accessibility.
SKID MOUNTING	Complete fluid containment skid with drains.
LIFTING POINT	Central located lift bail for ease of loading and unloading for 50-250hp, and four point lift for 300-450hp.
INSTRUMENTATION	Line pressure gauge, discharge pressure gauge, hour meter, temperature gauge, lube filter and separator element differential gauge.
COMPRESSOR LUBE FILTER	Spin on type mounted strategically for ease of maintenance.
DISCHARGE AIR QUALITY	2-3 PPM lubricant carryover, separator/trap.



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.

1201 West US Highway 20
Michigan City, IN 46360

219.874.2497 sullivan-palatek.com info@palatek.com