

ECC-SERIES

50-450 HP \ ELECTRIC CONSTRUCTION COMPRESSORS



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

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	400	600	600	600
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

ELECTRONIC MOTOR	460/3/60 volt energy efficient, C-Face
ELECTRIC	Cam-Lok cable connectors
MOTOR STARTER	460 volt, softstart with 110 volt controls, NEMA 4 enclosure, UL, ETL listed and solid state three phase overload relay.
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, disconnect and cold weather package.
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.
INSTRUMENTATION	Line pressure gauge, discharge pressure gauge, hour meter, temperature gauge, lube filter and separator element differential gauge.
LUBE FILTER	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.

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