



**Electric Air
Compressors**

Sustainable, portable,
powerful air solutions

CPS 900E

People. Passion. Performance.

 **Chicago
Pneumatic**

Electric air compressors

In need of a compressor that delivers high performance, easy maintenance and flexibility? Power source available on your construction site? Make sure to check out our range of electric air compressors. No longer worry about emissions. The robust and compact design makes sure transport is easy and safe. Our electric compressors deliver flows between 420 and 900 cfm and make sure you'll have the power to get the job done.

Standard features*

- Softstart
- Camlock / powerlock
- UL listed
- Cold Weather
- Quality air equipment aftercooler + bypass
- Designed for frequent road transport
- Heavy duty steel base
- 110% fluid containment
- Simple, easy to use analog control panel



Applications

- Plant air backup for all manufacturing industries.
- Utilities: handheld pneumatic tools, abrasive blasting and more.
- Construction: shotcrete blasting, geothermal drilling
- Mining: quarry open pit and underground mining
- Oil and Gas: well stimulation, gas transmission

Built for tough environments

- Heavy duty air filter with safety cartridge as standard
- 3 layer coating canopy panels
- Extreme cold weather ready
- Heater for water separator, solenoid valve, electrical panel and thermostatic bypass valve

Model		CPS 400E-150	CPS 500E-150	CPS 900E-150
Frequency	Hz	60	60	60
Normal effective working pressure	psi	150	150	150
Free air delivery**	cfm	420	500	900
Max. ambient temperature	°F	122	122	113
Min. ambient temperature (cold start)	°F	-13	-13	-13
Sound pressure level (LpA) at 7m (23ft)***	dB(A)	68	67	73

Main Motor

Power	kW	75	90	160
Voltage	V	440 / 460	440 / 460	440 / 460
Class		IE3		

Capacity

Compressor oil	l	40	65
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Dimensions and weight (Box version)

Length	in	112	133
Width	in	43	47
Height	in	64	65
Weight	lbs	3582	6532

*Only available on CPS 400E-150, CPS 500E-150 and CPS 900E-150. Single side service is only available on CPS 900E-150.

** Unit performance measured according to ISO 1217, Ed. 3, Annex C - 1996

*** Measured according to ISO 2151: 2004 using ISO 9614/2