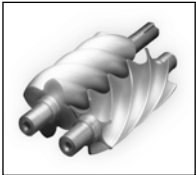




Chicago Pneumatic



Latest screw element technology with asymmetric rotors



High-efficiency air filter

Galvanized, powder coated canopy



User-friendly instrument panel with mechanical controls



Large cooling surface for optimal use in high temperature environments

Large built-in receiver for stable air pressure

Robust single or double axle undercarriage

Additional Features

- Starter cubicle with Star - Delta starter and terminal board for low starting currents and easy power connection
- High efficient electric motor
- Low noise level

Options

- After cooler and water separator
- Heavy duty air intake filter
- Full ASME approval
- Synthetic oils for better lubrication and cooling characteristics when operating in high ambient conditions

**People.
Passion.
Performance.**

Portable Electric Driven Compressors

Chicago Pneumatic compressors are robust, versatile and can be tuned for all types of work.



MODELS	CPS65E	CPS130E	CPS350E	CPS450E	CPS400E-10	CPS700E
Pressure bar (psi)	7 (100)	7 (100)	7 (100)	7 (100)	10.3 (150)	7 (100)
Free Air Delivery l/s cfm m³/min	30 64 1.8	60 127 3.6	163 346 9.8	212 448 12.7	180 381 10.8	347 735 20.8
Compressor Oil Capacity l (US gal)	4 (1.1)	9 (2.4)	20 (5.3)	20 (5.3)	20 (5.3)	55 (14.5)
Air Outlet Valves	1xG ³ / ₄ "	2xG ³ / ₄ "	1xG ¹ / ₂ " + 1xG ³ / ₄ "	1xG ¹ / ₂ " + 1xG ³ / ₄ "	1xG ¹ / ₂ " + 1xG ³ / ₄ "	1xG2" + 1xG ³ / ₄ "
MOTOR						
Motor Brand	Chicago Pneumatic	Chicago Pneumatic	Chicago Pneumatic	Chicago Pneumatic	Chicago Pneumatic	Chicago Pneumatic
Motor Power kW (hp)	11 (15)	21 (28)	55 (74)	75 (101)	75 (101)	110 (148)
Service Factor	1.15	1.15	1.15	1.15	1.15	1.15
Voltage V	380/400/415 @ 50Hz	380/400/415 @ 50Hz	380V @ 50Hz*	380V @ 50Hz*	380V @ 50Hz*	380V @ 50Hz*
Power Factor (cos φ)	TBA	TBA	0.88	0.88	0.88	0.91
Motor Speed rpm	2,930	2,930	2,970	2,970	2,970	2,970
Starting Method	Star - Delta	Star - Delta	Star - Delta	Star - Delta	Star - Delta	Star - Delta
Protection Class	IP55/F	IP55/F	IP54/F	IP54/F	IP54/F	IP54/F
DIMENSIONS						
Length with horizontal towbar mm (in)	1,941 (76)	1,941 (76)	3,790 (149)	3,790 (149)	3,790 (149)	4,850 (191)
Length with vertical towbar mm (in)	-	-	3,000 (118)	3,000 (118)	3,000 (118)	3,500 (138)
Width mm (in)	1,088 (43)	1,088 (43)	1,790 (70)	1,790 (70)	1,790 (70)	1,770 (70)
Height mm (in)	1,097 (43)	1,097 (43)	1,838 (72)	1,838 (72)	1,838 (72)	2,230 (88)
Operational weight kg (lb)	300 (661)	370 (816)	1,800 (3,968)	1,800 (3,968)	1,800 (3,968)	3,220 (7,099)

MODELS	CPS600E-10	CPS500E-13	CPS950E	CPS850E-10	CPS800E-13
Pressure bar (psi)	10.3 (150)	13 (185)	7 (100)	10.3 (150)	13 (185)
Free Air Delivery l/s cfm m³/min	283 600 17	225 477 13.5	443 939 26.6	388 823 23.3	367 777 22
Compressor Oil Capacity l (US gal)	55 (14.5)	55 (14.5)	75 (19.8)	75 (19.8)	75 (19.8)
Air Outlet Valves	1xG2" + 1xG ³ / ₄ "	1xG2" + 1xG ³ / ₄ "	1xG2" + 1xG ³ / ₄ "	1xG2" + 1xG ³ / ₄ "	1xG2" + 1xG ³ / ₄ "
MOTOR					
Motor Brand	Chicago Pneumatic	Chicago Pneumatic	Chicago Pneumatic	Chicago Pneumatic	Chicago Pneumatic
Motor Power kW (hp)	110 (148)	110 (148)	160 (215)	160 (215)	180 (241)
Service Factor	1.15	1.15	1.15	1.15	1.15
Voltage V	380V @ 50Hz*	380V @ 50Hz*	380V @ 50Hz*	380V @ 50Hz*	380V @ 50Hz*
Power Factor (cos φ)	0.91	0.91	0.89	0.89	0.89
Motor Speed rpm	2,970	2,970	2,970	2,970	2,970
Starting Method	Star - Delta	Star - Delta	Star - Delta	Star - Delta	Star - Delta
Protection Class	IP54/F	IP54/F	IP54/F	IP54/F	IP54/F
DIMENSIONS					
Length with horizontal towbar mm (in)	4,850 (191)	4,850 (191)	5,600 (220)	5,600 (220)	5,600 (220)
Length with vertical towbar mm (in)	3,500 (138)	3,500 (138)	4,250 (167)	4,250 (167)	4,250 (167)
Width mm (in)	1,770 (70)	1,770 (70)	1,770 (70)	1,770 (70)	1,770 (70)
Height mm (in)	2,230 (88)	2,230 (88)	2,230 (88)	2,230 (88)	2,230 (88)
Operational weight kg (lb)	3,220 (7,099)	3,220 (7,099)	4,500 (9,921)	4,500 (9,921)	4,600 (10,141)

* 60 Hz variants available on request

To learn more about Chicago Pneumatic and the product range, visit www.cp.com or email cpce.info@cp.com.