

CPA / CPB Series 7,5 - 40 hp / 5,5 - 30 kW



The ultimate all-in-one solution

Chicago Pneumatic introduced the CPA-CPB Series more than a decade ago. And in this period of time a strong reputation of quality and top performance was built. But, apart from this remarkable past, the design and philosophy have evolved to match new customer needs: a beautiful all-in-one, powerful and silent screw compressor. That's what the CPA-CPB Series is!

A seamless product in terms of user-friendliness, reliability and life duration, which makes this series, "the screw compressor" for tough and hard working conditions.



CPA 20 - 500 L



Low noise levels

Insulation foam, deflectors and anti-vibration pads assure low noise levels.



Easy and fast maintenance

Enabled by good positioning of service items: belts, oil and filters.



ES3000

A unique control unit, specially programmed for energy saving.



Built to last

Designed for continuous duty and very hard working conditions.



Small footprint

Compresses, stores and processes air using just 1,5 m².








Innovative design concept

The CPA-CPB Series can be configured as an ultimate all-in-one solution that includes:

- Air receiver 270 or 500 L (available for units up to 30 hp)
- Refrigerant dryer
- Automatic drain
- Line filter

Forget about complex and costly installations. Simply connect the power, connect the piping and press START!

| Technical Table |  [l/min] | | |  | |  |  |
|---|---|----------------|----------------|---|------|--|---|
| Type | 8 bar version | 10 bar version | 13 bar version | hp | kW | dB(A) | L x W x H (mm) |
| CPA Base mounted | | | | | | | (+ Dryer) |
| CPA 7* | 820 | 670 | 520 | 7,5 | 5,5 | 66 | 1095 x 642 x 1070 (1095 x 642 x 1070) |
| CPA 10* | 1153 | 1000 | 810 | 10 | 7,5 | 66 | 1095 x 642 x 1070 (1095 x 642 x 1070) |
| CPA 15* | 1665 | 1435 | 1210 | 15 | 11 | 69 | 1095 x 642 x 1070 (1095 x 642 x 1070) |
| CPA 20* | 1985 | 1771 | 1480 | 20 | 15 | 69 | 1095 x 642 x 1070 (1095 x 642 x 1070) |
| * Tankmounted models are available on 270 and 500 L vessels | | | | | | | |
| CPB Base mounted | | | | | | | (+ Dryer) |
| CPB 15** | 1726 | 1492 | 1121 | 15 | 11 | 70 | 1095 x 642 x 1070 (1095 x 642 x 1070) |
| CPB 20** | 2218 | 2020 | 1538 | 20 | 15 | 70 | 1095 x 642 x 1070 (1095 x 642 x 1070) |
| CPB 25** | 2771 | 2501 | 1959 | 25 | 18,5 | 72 | 1204 x 805 x 1220 (1659 x 805 x 1220) |
| CPB 30** | 3511 | 3011 | 2612 | 30 | 22 | 74 | 1205 x 805 x 1220 (1659 x 805 x 1220) |
| CPB 40 | 3893 | 3502 | 2942 | 40 | 30 | 77 | 1206 x 805 x 1220 (1659 x 805 x 1220) |
| ** Tankmounted models are available on a 500 L vessel | | | | | | | |

For weights and part numbers please contact your local customer center

All units are also available in 60 Hz, please contact your local sales representative for more information.