CPVSd Series 10 – 50HP / 7.5 – 37kW direct driven





Optimize your energy consumption

Introducing direct driven transmission in its variable speed range of compressors, Chicago Pneumatic sets a new mile stone in compressed air. The new design, fully dedicated to variable speed applications, grants a maximum of energy saving, very high flexibility, and very low ownership costs.

Thanks to the air receiver (available up to 35 hp), the integrated dryer and the quality air devices available, you can complete your installation in a very compact and cost competitive way.

A wide range of options make these machines easy to customize and tailored to meet each customer's needs.



CPVSd 25Hp - 500 L + Dryer



Low noise levels

Both the new elements (direct coupled) combined with the deep sound insulation results in a very low sound level



Easy and fast maintenance

Fast and easy serviceability, all the service components placed close to front panel



ES4000

A unique control unit, specially programmed for energy saving. ES4000 advanced as option



Energy saving

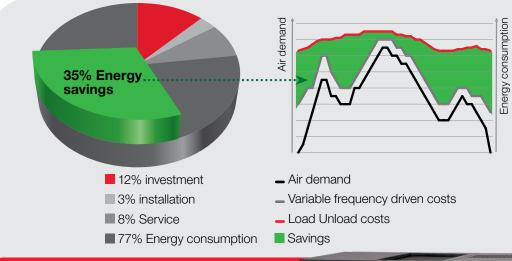
The new generation of elements combined with the new converters and the highly efficient transmissions result in high flexibility and efficiency



Quality air package

CPVSd is available with dryer, water separator drain and post filter for improved quality air.





Direct drive for outstanding efficiency

The direct driven transmission combined with the high frequency motor result in a very wide turn down and very low specific energy requirement at each speed. The new generation of air ends with very strict tolerances grant outstanding volumetric efficiency resulting in a very low energy consumption.



nin @7bar	max @7bar	НР	kW	D		
				Bar	dB(A)	L x W x H (mm)
	Base Mounted					
272	1225	10	7.5	5.5-12.5	62	995 x 655 x 1045 (1415 x 655 x 1045)
265	1823	15	11	5.5-12.5	64	995 x 655 x 1045 (1415 x 655 x 1045)
258	2217	20	15	5.5-12.5	65	995 x 655 x 1045 (1415 x 655 x 1045)
ilable installe	ed on a 270L o	or 500L air v	vessel		,	
780	2911	20	15	5.5-12.5	68	1200 x 835 x 1220 (1350 x 835 x 1220)
780	3505	25	18,5	5.5-12.5	70	1200 x 835 x 1220 (1350 x 835 x 1220)
780	3920	30	22	5.5-12.5	71	1200 x 835 x 1220 (1350 x 835 x 1220)
780	4158	40	26	5.5-12.5	72	1200 x 835 x 1220 (1350 x 835 x 1220
						35
767	4050	30	22	5.5-12.5	68	1320 x 830 x 1555 (1320 x 830 x 1555)
767	4617	35	26	5.5-12.5	69	1320 x 830 x 1555 (1320 x 830 x 1555)
1000	5450	40	30	5.5-12.5	70	1320 x 830 x 1555 (1810 x 830 x 1555)
1067	6000	50	37	5.5-12.5	71	1320 x 830 x 1555 (1810 x 830 x 1555
ıi	258 ilable installe 780 780 780 780 ilable installe ilable installe 767 767 1000 1067	258 2217 ilable installed on a 270L of 780 2911 780 3505 780 3920 780 4158 ilable installed on a 500L a silable installed on a 500L a for 767 4050 767 4617 1000 5450	258 2217 20 ilable installed on a 270L or 500L air v 780 2911 20 780 3505 25 25 780 3920 30 780 4158 40 40 4158 40 ilable installed on a 500L air vessel, dilable installed on a 500L air vessel + 767 4050 30	258 2217 20 15 ilable installed on a 270L or 500L air vessel 780 2911 20 15 780 3505 25 18,5 780 3920 30 22 780 4158 40 26 ilable installed on a 500L air vessel, dimensions: ilable installed on a 500L air vessel + dryer, dimensions: 767 4050 30 22 767 4050 30 22 26 1000 5450 40 30 1067 6000 50 37	258 2217 20 15 5.5-12.5 ilable installed on a 270L or 500L air vessel 780 2911 20 15 5.5-12.5 780 3505 25 18,5 5.5-12.5 780 3920 30 22 5.5-12.5 780 4158 40 26 5.5-12.5 ilable installed on a 500L air vessel, dimensions: 1940 x 835 x 1840 installed on a 500L air vessel + dryer, dimensions: 1940 x 635 x 767 4050 30 22 5.5-12.5 767 4617 35 26 5.5-12.5 1000 5450 40 30 5.5-12.5 1067 6000 50 37 5.5-12.5	258 2217 20 15 5.5-12.5 65 ilable installed on a 270L or 500L air vessel 780 2911 20 15 5.5-12.5 68 780 3505 25 18,5 5.5-12.5 70 780 3920 30 22 5.5-12.5 71 780 4158 40 26 5.5-12.5 72 ilable installed on a 500L air vessel, dimensions: 1940 x 835 x 1835 ilable installed on a 500L air vessel + dryer, dimensions: 1940 x 835 x 18 767 4050 30 22 5.5-12.5 68 767 4617 35 26 5.5-12.5 69 1000 5450 40 30 5.5-12.5 70 1067 6000 50 37 5.5-12.5 71

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.

^{*} Unit performance measured according to ISO 1217, Annex C, latest edition

 $^{^{\}star\star}$ Noise level measured according to ISO 2151:2004 using ISO 9614/2



Since 1901 the Chicago Pneumatic name has represented reliability and attention to customer needs, with construction, maintenance and production tools and compressors designed for specific industrial applications. Today, Chicago Pneumatic has a global reach, with local distributors around the world.

Our people start every single day with a passion to research, develop, manufacture and deliver new products that are meant to meet your needs not only today, but tomorrow as well. To learn more, visit **www.cp.com**.

For more information, please contact your CP partner:

Use only authorized parts. Any damage or malfunction caused by the use of unauthorized parts is not covered by Warranty or Product Liability.

