Oil-injected Screw Compressor

Fixed Speed Compressor CPM 20-50









People.
Passion.
Performance.

Chicago Pneumatic

About
Chicago Pneumatic

Since 1901, the **Chicago Pneumatic** name has represented reliability and attention to customer needs, as a global manufacturer of power tools, air compressors, generators, light towers, and hydraulic equipment for professional and industrial applications. It represents products that are engineered for high performance. In addition to pioneering design, high-impact technology and durability, **Chicago Pneumatic** means **customer value.**

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.

All this has come together because we have consistently practiced our brand promise:

People. Passion. Performance.







Define your needs,
our broad offers do the rest

Going for our extensive offer of oil-injected screw compressors below 37kW, you choose for **reliable performance**, **trustworthy technology** and **increased efficiency**. These ranges are also suitable for more demanding applications and can be deployed in harsh working conditions.

Fixed speed





Noise level		63-73 dB(A)
FAD		9-113 l/s
Power		5.5-50Hp/4-37kW
Pressure		7-10 bar
Weight		152-564kg

User benefits

- Easy and user-friendly operation
- Robust design, ready to operate in hard working conditions
- Fast and easy maintenance, all consumables are easy to reach and maintain

Variable speed



Noise level		70-75 dB(A)
FAD		13-107 l/s
Power		10-50Hp/7.5-37kW
Pressure		Max 1.3 bar
Weight		205-413kg

User benefits

- Inverter technology perfectly matching the air flow with the air demand saving energy costs up to 30% compared to fixed speed compressor
- Highly efficient element ensures low energy consumption and long term performance
- User-friendly controller for full control

CPM Series 20-50Hp/15-37kW

Technical data

Model	Pressure	Motor		Capacity*		Noise	Weight	Connection	Dimension
	Bar (g)	hp	kW	l/s	cfm	dB(A)±2	KG	G	LxWxH(mm)
CPM 20	7.5 8.5 10	20	15	53 42 46	93 89 79	71	408	1	1250x870x1265
CPM 25	7.5 8.5 10	25	18.5	53 51 46	112 109 97	73	426	1	1250x870x1265
CPM 30	7.5 8.5 10	30	22	61 59 51	129 126 109	71	448	1	1250x870x1265
CPM 40	7.5 8.5 10	40	30	92 89 79	195 189 167	72	660	1 1/2	1350x1160x1735
CPM 50	7.5 8.5 10	50	37	115 106 97	244 225 206	72	680	1 1/2	1350x1160x1735

* Unit performance measured according to ISO 1217. Annex C. latest edition and ISO 2151.

Easy maintenance





- **Easy and fast maintenance**
  Easy maintenance and very low pressure drop thanks to the new oil separation
- **Chicago Pneumatic in-house design element**
  Guarantees stable compressor air supply and efficient operation

Extra reliability



- Offer a simple plug-and-play solution
- Lower noises <64dB(A) for your silent working environment
- Offers extra reliability with belt driven

Complete your compressed air installation with an ICONS plan (Optional)

What if your compressor needs service or an immediate intervention?
With an ICONS plan, you get an alert from your controller delivered straight to your computer, tablet or smartphone.
Wherever you are, you can take immediate action and reduce the risk of downtime and other costs.

With connectivity



Without connectivity





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.

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