



People.  
Passion.  
Performance.



At Ash Air, it isn't just about the products. We're passionate about performance and service, with more than 40 qualified engineers working throughout the country providing unsurpassed compressed air solutions.







Broad product portfolio of robust compressors & tools

Decades of experience & innovation since 1979

24/7 service support with back up and hire equipment

"We are committed to being the easiest company to deal with in the air compressor and vacuum industry. Anywhere, Anytime. 24/7."

Energy Saving Solutions

-  10,200 serviceable units
-  3.4 MWh potential yearly energy savings identified by leak detection
-  6015 kW combined power of VSD compressors installed
-  54.5 km AIRnet piping installed
-  6 MWh saved with AIRnet and VSD each year
-  4.2 Mton CO2 emissions eliminated each year

# The CPM is the ultimate workshop compressor: powerful, easy to use and always reliable.

Thanks to its rotary screw technology, you get more air while enjoying lower energy costs. Better yet, you can use it all day long without cool-down periods. Of course you can tailor the CPM to your specifications and preferences. We have a 5.5-10 HP power range, both floor- and tank-mounted models, and a range of options to custom-build your CPM.



**EASY TO USE**

- Intuitive controller.
- Removable panel for easy service.



**MORE AIR, LOWER ENERGY COSTS**

- Get **15% more air** using **12% less energy** compared to its predecessor.
- Enjoy continuous use without cool-down periods.



**AN ALL-IN-ONE SOLUTION**

The CPM is a complete air system in one compact unit. Even options such as an air dryer, an air receiver or an oil heater are fully integrated to help you save on floor space and operational costs.



**BUILT TO LAST**

The CPM is built in Europe. Its automated screw air end manufacturing line prevents human error and ensures the CPM is as powerful and reliable in real life as it was designed.

# The workshop compressor



## Complete Design Solution

- Compact and complete solution with a very small foot print.
- Save space and money with tank-mounted installations with dryer and filters.
- The complete solution not only saves installation costs, but also reduces the risk of air leakages in the compressor room.

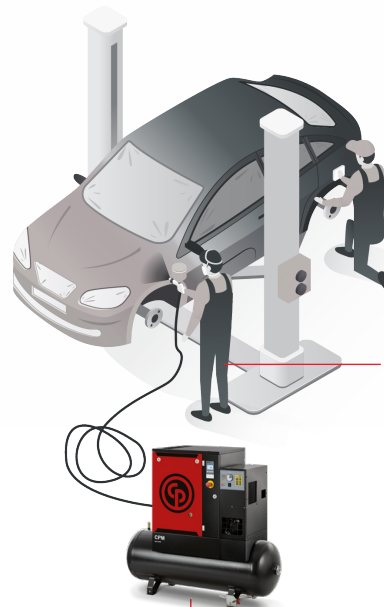


## COMFORTABLY QUIET

The CPM 5.5 | 9 was built to be installed and used right where you need it: on your shop floor. That is why we made the unit extra quiet. With a sound level as low as 62 dB(A), the CPM is comparable to a household appliance.

## Cost-effective to buy and own

The CPM doesn't require a separate compressor room. That reduces logistical hassles such as piping, but also lowers your operational and your investment costs. How? The CPM does not have to push its air through an elaborate network of pipes. This means less pressure drops and a higher Free Air Delivery, which generates significant energy savings. But it often also frees up the possibility of choosing a lower pressure and power variant of the CPM, and thus to lower your investment cost significantly.



**lower operational costs**

**Lower energy use and costs**

**Get a lower pressure and power variant**



**lower investment costs**





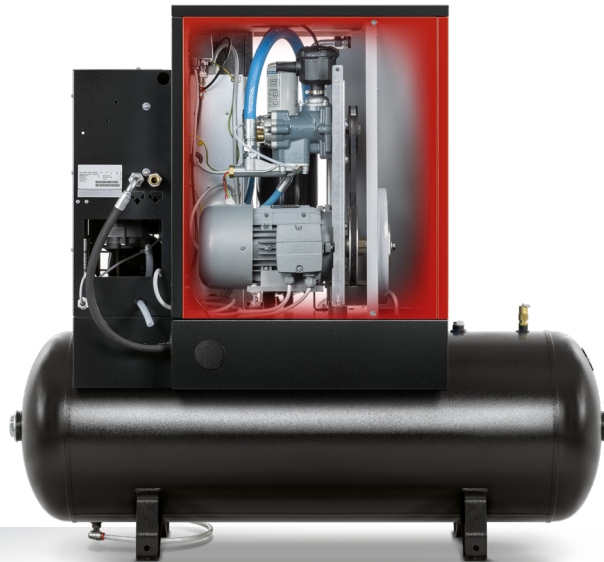
## The all-in-one compressor

### Advanced screw air end

The CPM 5.5 | 9 comes with a new high-efficiency air end that delivers 15% more air and is 12% more efficient than its predecessor.

### IE3 efficiency motor

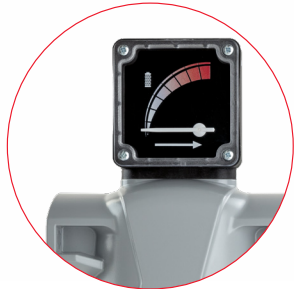
allows for continuous operation while reducing energy costs.



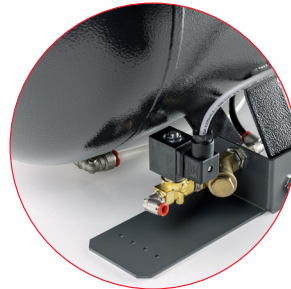
**Refrigerant dryer** can be added to your CPM for dry, quality air.

**Super-silent canopy** reduces sound emissions to a comfortable 62-68 dB(A).

## Enhance and customize your CPM



**Line filter**



**No-loss timer drain**



**Oil heater**

Prevents intermittent-use condensation by maintaining a constant oil

### Easy control

The CPM 5.5 | 9 comes with the ES4000 Basic controller, which offers intuitive compressor control, monitoring and safety features, including:



- **Icon-based display.**
- **Pressure and temperature readings.**
- **Remote start/stop.**
- **Automatic restart after a power failure.**
- **Maintenance service warnings.**
- **Fault management.**
- **Fast pressure setting directly on the controller.**

# Technical specifications

MODEL	MAX. WORKING PRESSURE	REFERENCE WORKING PRESSURE	FREE AIR DELIVERY @ REFERENCE CONDITIONS*			MOTOR POWER		NOISE LEVEL **	WEIGHT	
									BASE- MOUNTED	TANK- MOUNTED 200L. + DRYER
	Bar	Bar	m <sup>3</sup> /h	l/min	cfm	kW	hp	db(A)	kg	
CPM 5.5	8	7.5	36.0	600	21.2	4	5.5	62	120	200
	10	9.5	31.0	516	18.2					
CPM 9	8	7.5	63.7	1062	37.5	7.5	10	68	140	225
	10	9.5	59.0	984	34.7					

## Dimensions

MODEL	LENGTH	WIDTH*	HEIGHT
Base-mounted	620	630	950
Tank-mounted 200 L. with dryer	1430	600	1260



## The convincing benefits of screw technology

Are you considering a piston compressor? The rotary screw technology of the CPM 5.5 | 9 offers much stronger benefits. A quick comparison of performance, noise, and air quality shows the CPM to be the better workshop solution.



### Stronger performance

The CPM generates more air and does so more efficiently thanks to its superior compression technology.



### Longer working hours

While pistons need cool-down periods, the CPM can be used all day long.



### Lower sound levels

The CPM 5.5 | 9 emits just 62 to 68 dB(A). Pistons are typically 20 dB(A) louder.



### Cleaner air

With an oil carry-over of less than 5 ppm, the CPM generates much cleaner air than a typical piston compressor (more than 30 ppm) to protect your pneumatic tools.



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](http://www.cp.com).



Piston Compressors



Screw Compressors



Nitrogen & Dryers



Portable Compressors & Generators



Air Tools



Vacuum Pump

The team at Ash Air is passionate about the performance of their products and services, with more than 40 qualified engineers working throughout the country providing unsurpassed compressed air solutions. We look after New Zealand's air compressors and vacuum pumps, from the smallest to largest companies. 9,500+ businesses have trust us to set-up, upgrade, and look after their compressed air systems.

We are available 24/7 when and where you need us, with nationwide coverage, so you'll never be caught without the back up you need.

