



**Chicago
Pneumatic**



Piston compressors

People. Passion. Performance.

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For Chicago Pneumatic, it isn't just about products. We value our end-users' and distributors' **performance**, and do our ultimate best to make it **easy to work** with us while providing **reliable products with a passion**.

- **Broad product portfolio** of robust compressors & tools
- **Decades of experience & innovation**
- **100% committed** distributor partnership

This is how we keep you productive at all times, meeting the needs of professionals in vehicle service, general industry and construction around the globe.

People. Passion. Performance.



A differentiated offer matching your compressed air needs

Our piston portfolio covers a wide range of DIY and (semi-) professional needs, varying on technology, user comfort, and performance. Have a look at the matrix and define which range suits your needs best.

Technical characteristics		Applications	Technology
Use	 Occasional (plus) use	• Blowing • Nailing & stapling • Inflating • Hobby painting • Water spraying	Direct Driven
Air displ.	 180 - 340 l/min		
Power size	 1,5 - 3 hp		
Pressure	 8 - 10 bar		
Vessel size	 0 - 200 L		
Type name	CPRA - CPRB		
Use	 Intermittent use	• Washing • orbital sanding • professional blowing • professional screwing • professional gravity painting • impact and ratchet wrenching	One Stage
Air displ.	 201 - 486 l/min		
Power size	 2 - 4 hp		
Pressure	 10 bar		
Vessel size	 27 - 270 L		
Type name	CPRC - CPRS		
Use	 Frequent use	• All professional service & repair installations • Professional painting • Body work • General torquing or wrenching. • Dry air applications	Two Stage
Air displ.	 514 - 2420 l/min		
Power size	 4 - 25 hp		
Pressure	 Models up to 15 bar		
Vessel size	 Up to 900 L		
Type name	CPRD - CPRO - CPRS		



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BASIC

- Light and compact
- Easy to carry or move
- Simple and straightforward use
- Reliable operation



ADVANCED

- Advanced userfriendliness
- Maximized multicomfort
- Increased performance
- Ultimate durability and efficiency
- Space saving with all in one offer



SILENT

- Silent performance for ultimate user comfort
- Flexible and user-friendly in operation
- Ideally suitable to install close to the workplace
- Strong and durable designs



Frequency of use & Type of application

Comfort Level

DIRECT DRIVEN CPRA / CPRB Series 1 - 2,2 kW / 1,5 - 3 hp



Flexibility and compactness

Short tasks to complete and small things to repair? The direct driven oil lubricated compressors are suitable for all your DIY and small workbench applications. They come in all kinds of compact configurations and vessel sizes, providing top flexibility to match the demand of any customer. The oilless units are suitable for any smart car and home maintenance tasks. There are no risks of oil spilling, and you do not have to worry about complicated maintenance.



CPRA MS20



Easy to move

Large wheels providing easy movement.



Comfortable handling

Ergonomic and user friendly handling thanks to rubber grip.



Quality design

Large inlet filter to remove small particles from air.



Stability

Twin tank with wide footprint and inflatable rubber wheels.



No oil spillage

CPRB units do not contain oil.



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CPRB O20P



CPRA GV VS



Reliable flexibility

1. Strong rubber foot
2. Different vessel sizes available
3. All moveable units are easy to pull
4. Different pumps for all customers
5. User friendly gauges and indicators

Technical Table										Volt/ Phase*		Vessel Capacity** (Liter)				
		l/ min	cfm	Hp	kW	Bar				230 /S	400 /T	6L (P)	24L (M)	50L (M)	100L (M)	200L (M)
	CPRB MF15	180	6,4	1,5	1,0	8	Oil Free									
	CPRB MF20	230	8,1	2,0	1,5	8	Oil Free									
	CPRA MS20	220	7,8	2,0	1,5	8	Lubricated									
	CPRA MS25	270	8,5	2,0	1,5	10	Lubricated									
	CPRA MS30	310	10,9	3,0	2,2	10	Lubricated									
	CPRA MV30	330	12,0	3,0	2,2	10	Lubricated					9+9			90	
	CPRA MV30	330	12,0	3,0	2,2	10	Lubricated						(V)			

All models are DOL

* Volt/Phase: Single Phase 230V or Triphase 400V

** Vessel: P (Portable) - M (Mobile on wheels) - V (Vertical)

Available configurations

SINGLE STAGE BELT DRIVE

CPRC Series 1,5 - 3 kW / 2 - 4 hp



CPRC 250 NS12S



Easy and performant

These belt driven units with a one stage compression are easy and efficient to handle, and they are powerful, performant and reliable at the same time. These units are available in stationary and moveable configurations, and the range includes silenced units for optimal user comfort.



CPRC 3200 NS19S



Safe and robust

Metal beltguard offering sturdy protection.



Movability

Ergonomic and comfortable handling with rubber grips.



Lower air temperature

Large cooling fins aftercooler.



Simultaneous use

Dual outlets for more user flexibility.



User comfort

Easy maintenance and clear oil level indicators.



CPRC 290 NS12S



Ultimate user comfort

- 1 Blockable front wheels for most units
- 2 Different vessel sizes available
- 3 Double handle with rubber grip
- 4 Double outlet and user friendly pressure reducer
- 5 Strong reliable pumps

Technical Table							Volt/ Phase*		Vessel Capacity** (Liter)									
		l/ min	cfm	Hp	kW	Bar	230 /S	400 /T	BTT	27L (M)	50L (M)	90L (M)	150L (M)	200L (M)	270L (M)	150L (F)	200L (F)	270L (F)
	CPRC NS12	255	9,0	2,0	1,5	10												
	CPRF NS12	255	9,0	2,0	1,5	10												
	CPRC NS12S	255	9,0	2,0	1,5	10												
	CPRC NS12S	320	11,3	3,0	2,2	10												
	CPRC NS19S	393	13,9	3,0	2,2	10												
	CPRC NS19S	486	17,2	4,0	3,0	10												

All models are DOL - Advanced models have pump with aftercooler

* Volt/Phase: Single Phase 230V or Triphase 400V

** Vessel: M (Mobile on wheels) - F (Fixed stationary) - V (Vertical) - BTT (Base mounted)

■ Available configurations

TWO STAGE BELT DRIVE CPRD / CPRO Series 3 - 18 kW / 4 - 25 hp



CPRD 4200 NS29S



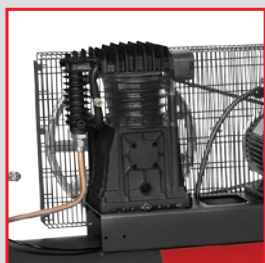
Professional top performance and reliability

Belt driven units are designed to deliver more air and higher pressures to increase the number of possible applications. Strong components, optimal air flows, inter- and aftercoolers, guarantee the reliability and efficiency required in medium to bigger sized workshops and service stations. The compressors are available in stationary and moveable configurations and with silenced canopy. Top of the bill is the NS89 pump, driven by a 25 hp motor and mounted on a 900 liter tank.



CPRD 8500 NS6000

1. Different vessel sizes
2. Strong reliable power
3. User friendly pressure switch
4. Safe and robust protection
5. Many different performant pumps



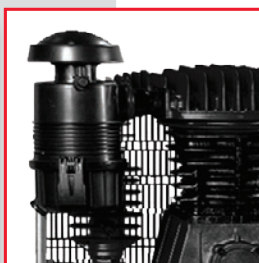
Top performance

Dual compression for higher pressures and higher air delivery.



Efficiency

Inter- and aftercoolers reduce the air temperature.



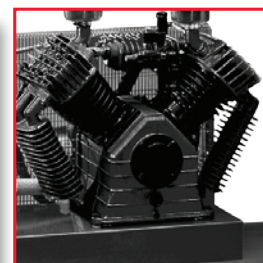
User comfort

Silencing inlet filters for user friendly use.



Stability

Two blockable front wheels.



Strong and robust

Impressive and reliable top pump.



CPRD 6270 NS39



CPRD 25900 NS89



Full Feature CPRO

1. All in one
2. Dryer selection based on pump performance
3. User friendly operation
4. Safe and robust operation
5. Performant pumps

Technical Table		⚡		🔧		🕒	Start-up		Vessel Capacity* (Liter)								CPRO**		
		l/min	cfm	Hp	kW	Bar	DOL	YD	BTT	200L (M)	270L (M)	500L (M)	200L (F)	270L (F)	500L (F)	900L (F)	270L (F)	500L (F)	Dryer Type
👍	CPRD NS29S	514	18,2	4,0	3,0	11	■			■	■		■	■			■		A1
👍	CPRD NS29S	1028	36,3	4,0 x2	3,0 x2	11	■								■				
👍	CPRD NS39	653	23,1	5,5	4,0	11	■	○			■	■		(M)	■		■	■	A1
👍	CPRD NS39	827	29,2	7,5	5,5	11	■	○			■	■		■	■		■	■	A2
👍	CPRD NS39	1300	45,9	5,5 x2	4,0 x2	11	■								■				
👍	CPRD NS59S	950	33,5	7,5	5,5	11	■	○	■		■	■		■	■				
👍	CPRD NS59S	1210	42,7	10,0	7,5	11	■	○	■		■	■		■	■		■	■	A3
👍	CPRD NS59S	1390	49,1	15,0	11,0	11	■	○							■				
👍	CPRD NS59S	1900	67,1	7,5 x2	5,5 x2	11	■								■				
👍	CPRD NS59S	2420	85,5	10,0 x2	7,5 x2	11	■								■	■			
👍	CPRD NS89	2270	49,1	25,0	18,0	11		■								■			
👍	CPRD NS6000	570	20,1	7,5	5,5	15	■								■				
👍	CPRD NS7000	930	32,8	10,0	7,5	15	■	○							■				
👍	CPRD B5900	653	23,1	5,5	4,0	11	■							(M)					

O: (Optional with F only)

All models are 400/3/50 (60Hz available as well)

Pump names ending in S = with aftercooler

* Vessel: M (Mobile on wheels) - F (Fixed stationary) - V (Vertical) - BTT (Base mounted)

** CPRO flow equals CPRD with NS39 replaced by B5900 for 5,5hp, B6000 for 7,5hp and B7000 for 10hp

■ Available configurations

SILENT SINGLE & DUAL STAGE BELT DRIVE CPRS Series 1,5 - 7,5 kW / 2 - 10 hp



CPRS 327 NS12S



Silent performance for optimal operating comfort

While performance is always a given for our complete piston offer, sometimes the ultimate user comfort is also required. For situations where compressors are used extensively while being installed close to the workplace, our silent range offers an ideal match. Running at low speed, equipped with clear control panels and taking up only a limited amount of space, this range combines efficiency and userfriendliness.

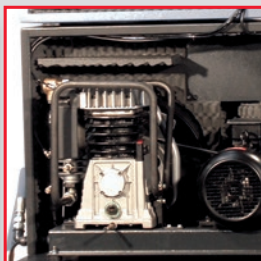


CPRS 10500 B7000



Silent

Sound proof cabinet.



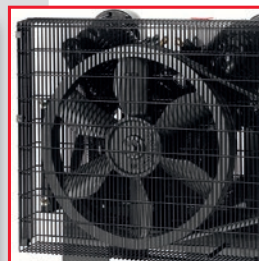
East maintenance

Immediate access to all mechanical & electrical components.



Ease of use

Clear indicators and userfriendly operations.



Safety

Fire proof insulating foam and metal belt guard.



Integrated solutions

Optimal air quality with tankmounted dryer.



CPRS 6270 B5900B



Silent performance

1. Limited footprint with tankmounted all in one solution
2. Tankmounted dryer ensuring clean and dry air
3. Perfect control with userfriendly operating panel

Technical Table							Volt/Phase*		Start-up		Vessel Capacity** (L)				With Dryer (all 500L)
		l/min	cfm	Hp	kW	Bar	230 /S	400 /T	DOL	YD	0L (F)	27L (F)	270L (F)	500L (F)	
	CPRS NS12	255	9,0	2,0	1,5	10	■	■	■			■			
	CPRS NS12S	320	11,3	3,0	2,2	10	■	■	■			■			
	CPRS NS29S	514	19,2	4,0	3,0	11		■	■		■		■		
	CPRS B5900B	653	23,1	5,5	4,0	11		■	■	■	■		■	■	■
	CPRS B6000	827	29,2	7,5	5,5	11		■	■	■	■			■	■
	CPRS B7000	1210	42,7	10,0	7,5	11		■	■	■	■			■	■

All models are DOL

Pump names ending in S or B = with aftercooler

* Volt/Phase: Single Phase 230V or Triphase 400V

** Vessel: F (Fixed stationary)

■ Available configurations

Chicago Pneumatic: full offer, global presence



Industrial & vehicle service tools



Construction tools



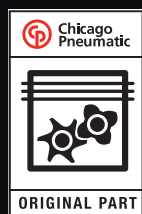
Portable compressors and generators



Paving equipment



Industrial compressors



Original parts.
Your quality assurance.

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The 'original part' identification confirms that these components passed our strict test criteria. All parts are designed to match the compressor and are approved for use on the specified compressor. They have been thoroughly tested to obtain the highest level of protection, extending the compressors' lifetime and keeping the cost of ownership to an absolute minimum. No compromises are made on reliability. The use of 'original part' certified quality components helps ensure reliable operation and will not impact the validity of your warranty, unlike other parts. Look for your quality assurance.

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