



Since 1901 the Chicago Pneumatic name has represented reliability and attention to customer needs, with 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.

Flexible Drive Rotary Screw Air Compressors



10 - 20 HP



Chicago Pneumatic : Full Offer, Global Presence



Chicago Pneumatic Compressors
Sveanagar, Mumbai Pune Highway, Dapodi,
Pune - 411012 Maharashtra, India.

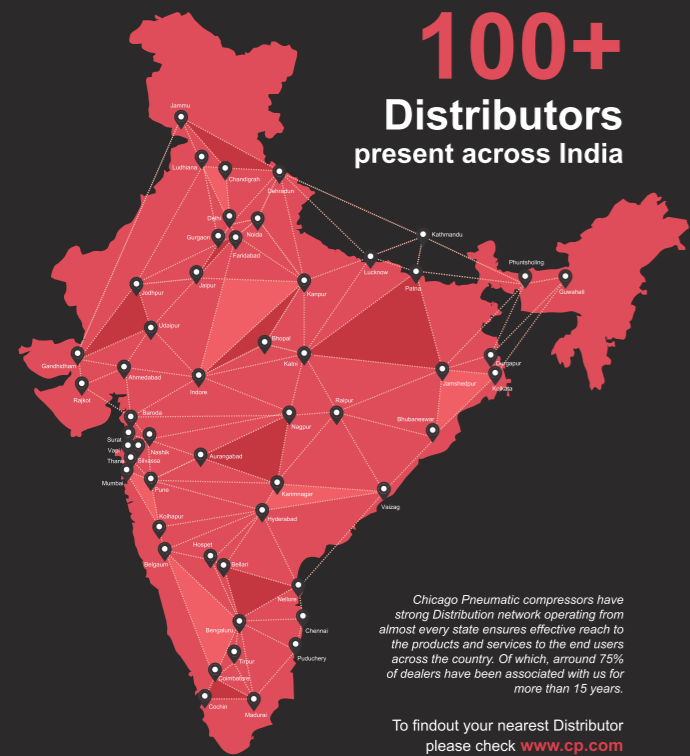


Design
Manufacture, Sales and
Service of air compressors,
Air dryers and air filters



ISO 9001 . ISO 14001
OHSAS 18001
Forms an integral part of each
business process of Chicago
Pneumatic Compressors

Dealer Network



Regional Customer Centers

West	Rushabh, 2nd Floor, Near American Heart Institute, Ghodbunder Road, Thane - 400610, India.
North	Unitech Business Park, Tower - A, First Floor, Block - F, Sector - 41, South City - I, Gurgaon - 122001 (Haryana), India.
East	Merlin Acropolis, 14th Floor, Office Unit No. 15/3, 1858/1 Rajdanga Main Road, Kolkata, West Bengal 700107, India.
Central	404, Fouth Floor Amsri Shamira, Old Lancer Lines, Secunderabad 500025, India
South	No.1-A, 5th Floor, Kushal Garden, Systems Compound, Peenya Industrial Area, 2nd Phase, Bangalore 560058, India

Area offices: Ahmedabad, Baroda, Chandigarh, Chennai, Pune
Resident offices: Coimbatore, Erode, Kochi, Jaipur, Raipur, Vizag

Dealer Stamp

Toll Free No.: 1800 120 110040
Email : customer.care@cp.com

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www.cp.com

**People.
Passion.
Performance.**



Over A 100 Years Of Industrial Excellence In India

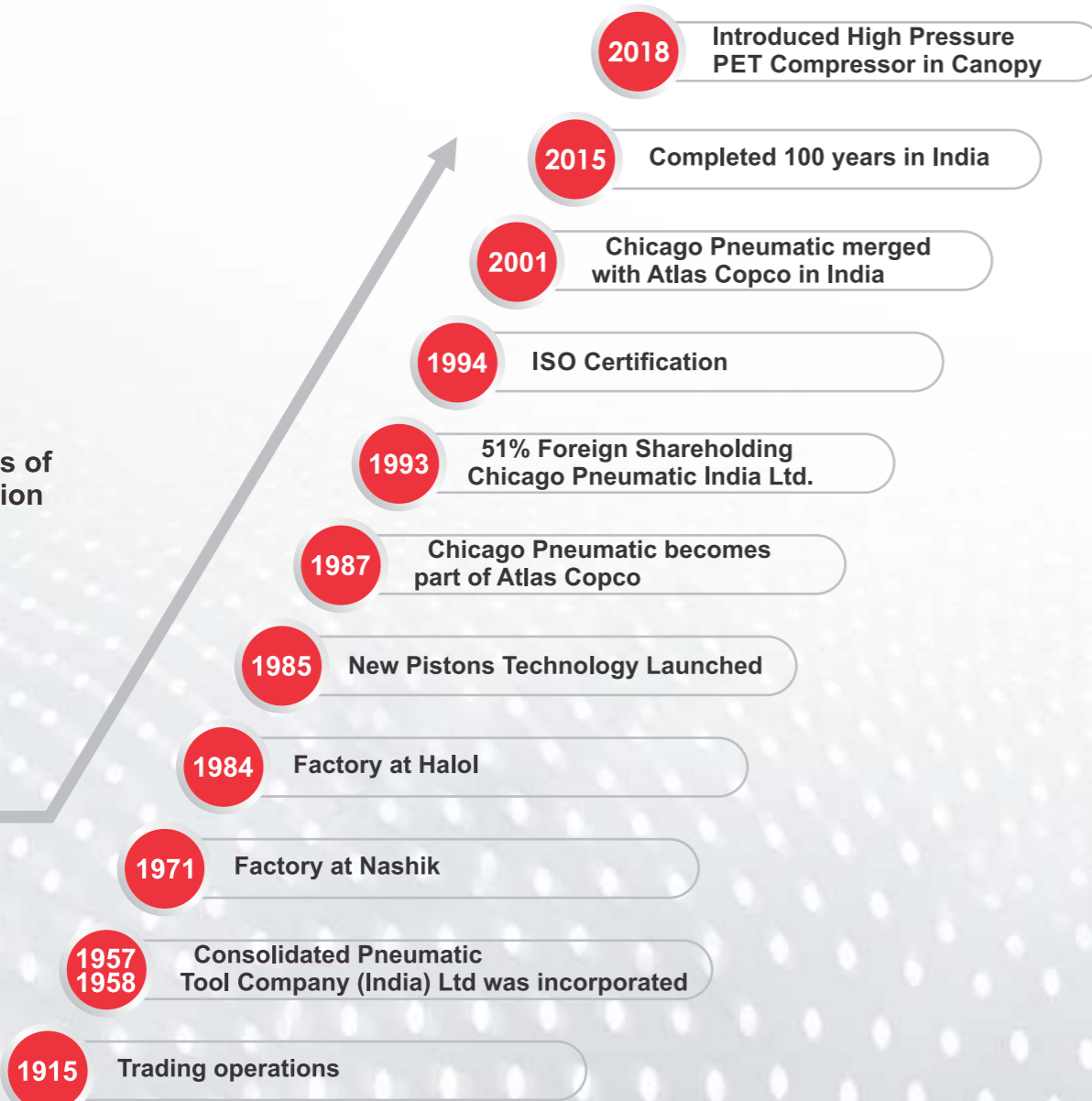
Chicago Pneumatic (CP) is a global leader in the design, manufacture and distribution of high-performance compressors. In addition to pioneering design, high impact technology and durability, Chicago Pneumatic means Customer Value. Our goal is to deliver best-in-class global service and local support to our customers through a dedicated product portfolio and a strong network of authorized distributors. We generate added value by delivering the best solution to your needs based on our decades of experience.

Today, CP is a global brand that offers products for countless applications and almost every industry. We are also proud to say that after all these years, CP still stands for reliability, durability and customer value.

100+

Years

Decades of Innovation



Designed For Tropical Conditions

- Pre tensioned flexible drive
- Pre filter panel
- Pressurized canopy
- Natural ventilation passage
- Effective cooling

Screw Element



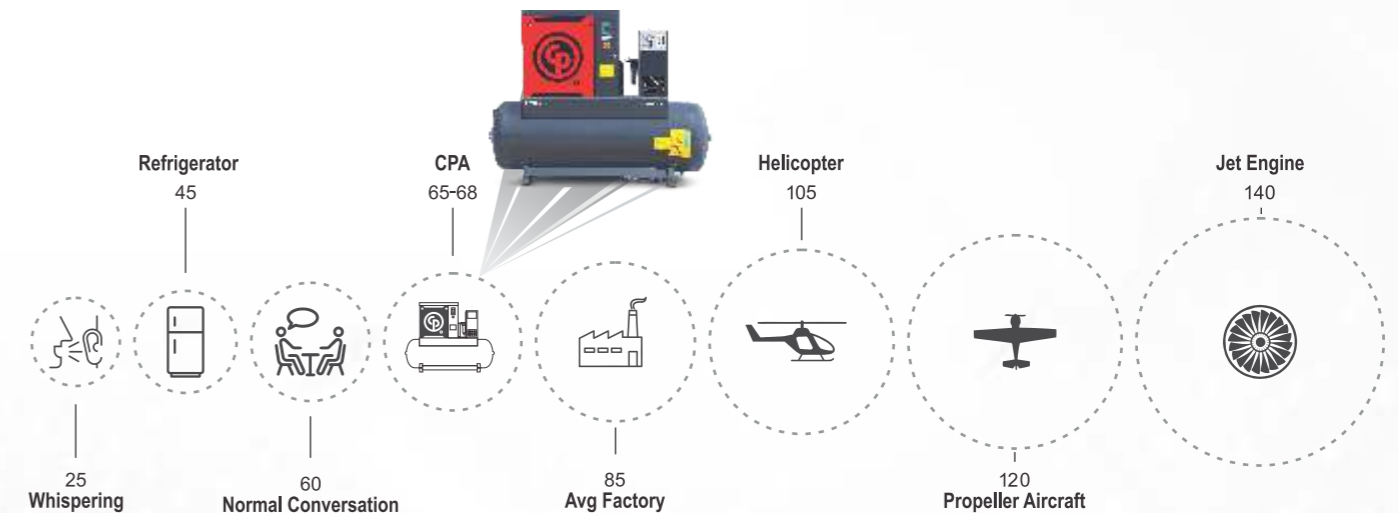
Why tropical design?

	European Condition	Tropical Condition
Temp	Max 20° C Min Sub Zero	Max 50° C Min Varying
Environment	Dust Free, Pressurized & Ventilated	Dusty Industrial
Mindset	Use & Throw	Use & Continue using

Key Benefits:

- Excellent performance
- Assured reliability
- Longer life
- Continuous duty operation
- Lower oil residual in compressed air
- Pulsation free air

Quiet Operation • Rotary Screw Technology • Sound Enclosure Helps In Noise Reduction



A Complete Compressed Air Package - CPA TMD 500



Product Features - Flexible Drive Rotary Screw Air Compressors



Screw Element
Robust And Silent



Es 4000
24x7 Compressor
Surveillance User
Friendly



Oil Separation System
3 Stage Effective
Oil Separation



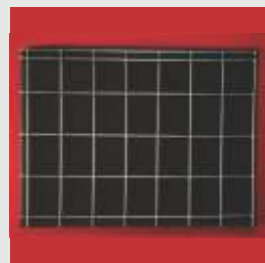
Electrical Cubicle
Monitors Power
Management



CPA Unit Performance
100% Factory
Tested & Certified



Air Intel Duct With Fan
Guides Air Flow
Through The
Compressor



Pre-filter Panel
Breathes In
Dust Free Air



Electric Motor
High Efficiency
-TEFC Motor



Combination Cooler
Aluminum With Fine
Fins Design For
Efficient Cooling



Flexible Drive
Reliable and
Relentless operation



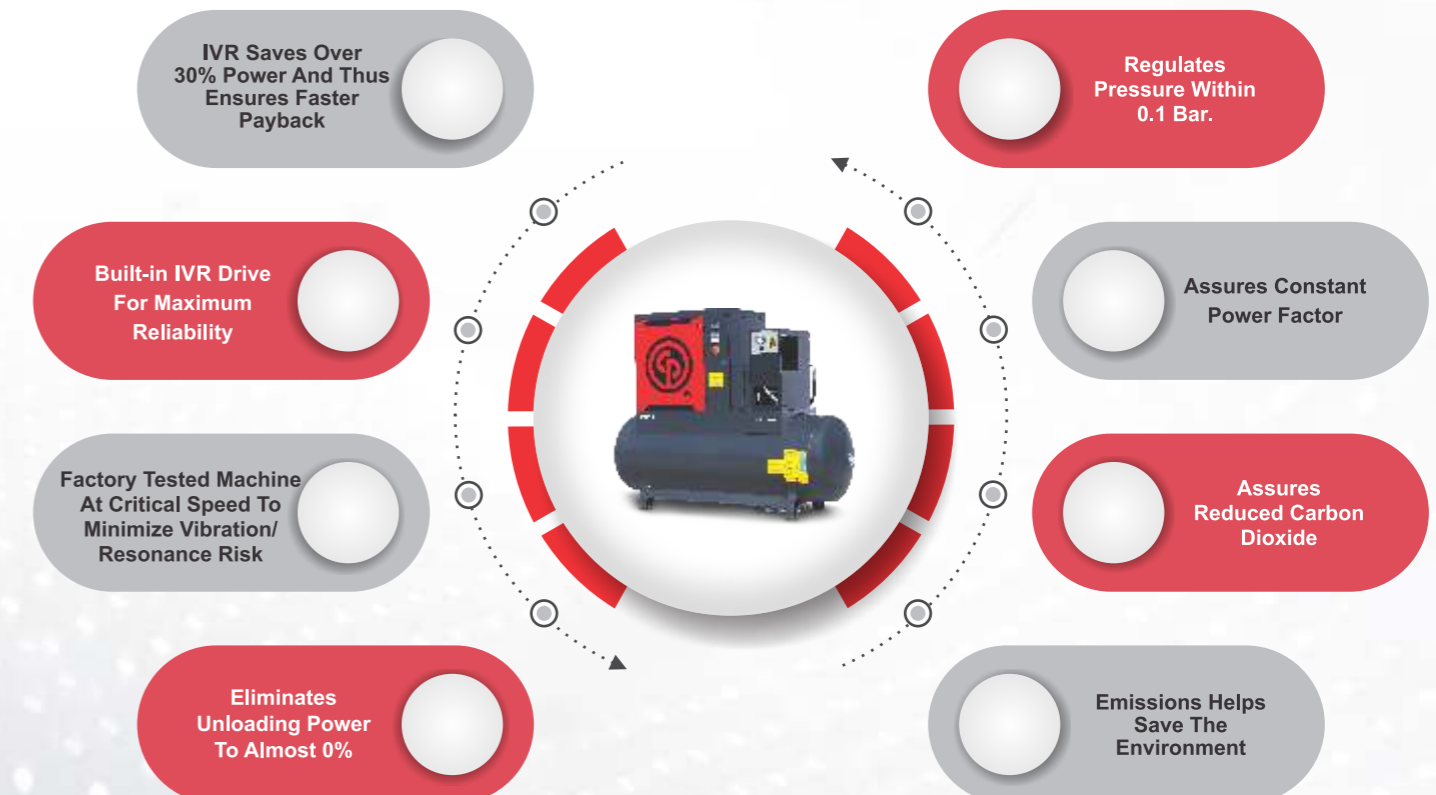
Unique Design - Pressurized Canopy And Pre Filter

- Pre filter avoids any dust entry inside the canopy
- Pre filter maintains cleanliness inside canopy
- Pre filter enhances suction filter element life
- Natural ventilation passage provides smooth and consistent flow of cool ambient air
- Pressurized canopy interior avoids any suction pressure drop decreases compressor ratio



Inverter Drive (IVR)

The IVR Drive in the compressor, which electronically adjusts the motor's rotation speed, only consumes the energy needed to produce the compressed air required by your application.



Energy Saving With Electronic Regulation

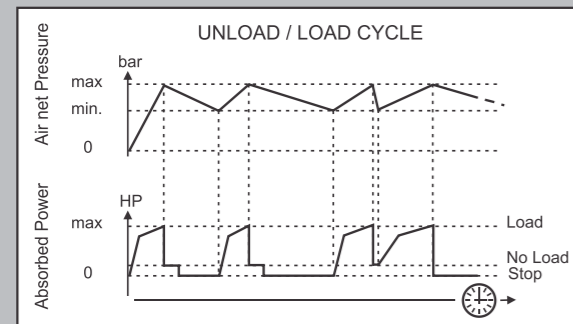
Electronic Regulation

The ES 4000 electronic controller groups all the command controls and alarms of the machine.

This device allows management of all running and control functions of the machine; eliminating need for supervision during working.

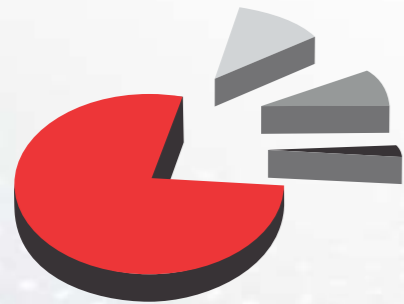


Energy Saving



Life Cycle Cost

Fixed Speed



- Installation 1%
- Maintenance 4%
- Investment 7%
- Electrical Consumption 88%

IVR



- Installation 2%
- Maintenance 2%
- Investment 9%
- Electrical Consumption 57%
- Savings 30%

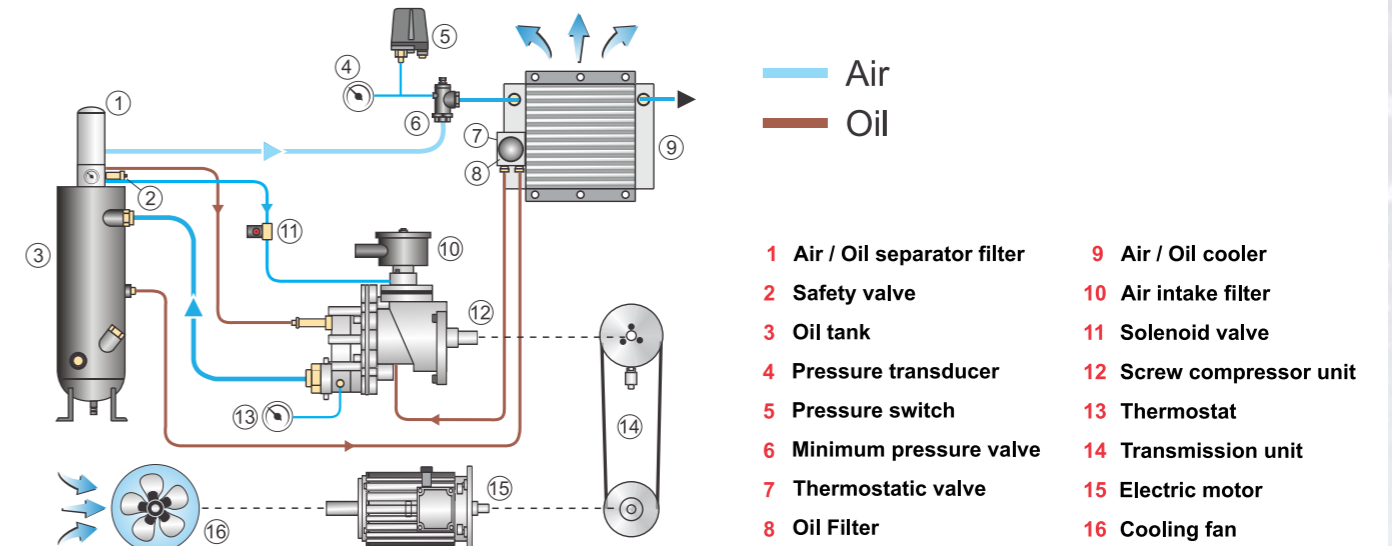
Reducing electricity consumption means:

Lower Power Costs
= SAVINGS

Lower Power Consumption
= ENVIRONMENTAL
FRIENDLINESS



Flow Diagram



Product Variants - The CPA Range



CPA Floor Mount

- Small foot print
- Plug to existing receiver



CPVR TMD 30

- Built in Inverter Drive (IVR) drive
- Saves upto 35% Power



CPA Tank Mounted Compressor with Dryer

- (270 and 500 L tank)
- For moisture free and oil free application (with dryer and filter)
- 270 series - for steady air demand
- 500 series - for fluctuating air demand



CPA Tank Mounted Compressor (270 L tank)

- All in one compact solution
- Smaller footprint and ease of installation

Technical Data

Inverter Driven

Model	in bar G	HP	kW	Capacity (CFM)		Noise dB (A)	End Connection	Weight in kg.	L W H in m m
				Min	Max				
CPVR 15/7	7	15	11	23	58	68	3/4"	230 FM* Version	FM : 851 x 590 x 1090 TMD500 : 1900 x 590 x 1470
CPVR 15/10	10	15	11	20	50	68	3/4"	-	
CPVR 15/13	13	15	11	17	43	68	3/4"	765 TMD* Version	

Fixed Speed

Model	HP	CFM			Noise dB (A)	End Connection	Weight (KG)				L W H in m m
		7	10	13			FM	TM	TMD	TMD	
CPA 10	10	45	38	30	68	1/2"	180	245	300	365	FM : 855 x 590 x 1090 TM 270 : 1600 x 630 x 1340 TMD 270 : 1550 x 630 x 1340 TMD 500 : 1900 x 630 x 1470
CPA 15	15	63	52	44	68	1/2"	195	265	320	385	
CPA 20	20	73	64	53	68	1/2"	205	270	335	400	

Note :

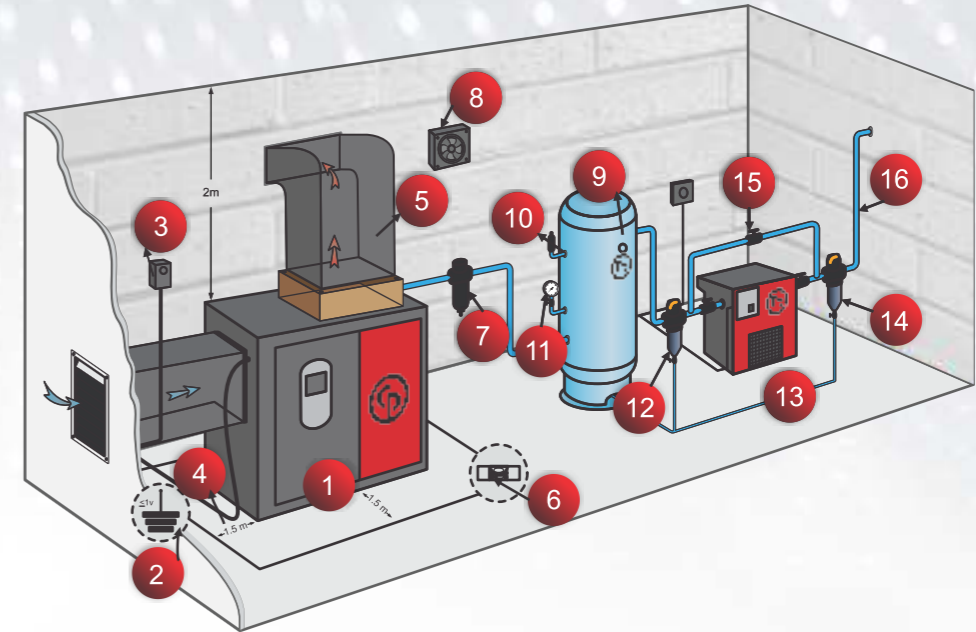
1. Unit performance measure according to ISO 1217 Ed 4 2009.
2. Noise level measured according to ISO 2151/ Pneurop / CAGIPN8NTC2
3. Receiver capacity options are 270 and 500 L (For TMD)

FM : Floor Mounted

TM : Tank Mounted Compressor (270 L)

TMD : Tank Mounted Compressor with Dryer and filters (270 and 500 L)

Maintenance and Installation Guidelines



- | | | | |
|-------------------------------|----------------------|-------------------|--------------------|
| 1 Compressor | 5 Exhaust dust | 9 Air receiver | 13 Dryer |
| 2 Earthing | 6 Floor leveling | 10 Safety valve | 14 After Filter |
| 3 SFU
(Switch Fusing Unit) | 7 Moisture separator | 11 Pressure gauge | 15 By pass valve |
| 4 Copper cable | 8 Exhaust fan | 12 Pre-filter | 16 Air Net Pipings |

Air Xtend

Have Complete Peace of Mind with **Air Xtend**,
Our Extended Warranty Plan On **Screw Element**



*For more details contact service representative

To know more visit us at www.cp.com/en-in/Compressors

Preferred Choice Across Multiple Industries



Service Features

Quality products ably supported by quality service!

Chicago Pneumatic ATC is supported by a full range of service kits that come complete with all necessary parts and oils.

- Genuine parts guarantee, extended compressor service life and reliability
- Cost-effective service solutions based on optimum service intervals
- Save time and administration - no need to determine individual service parts
- Off-the-shelf availability
- Chicago Pneumatic Piston Oil was specifically developed to offer sustainable lubricant properties even under demanding operating conditions.

We value your feedbacks and endeavour to continuously improve our products and services.

Service ahead of time.
Original parts, Your quality assurance.

