HN Series

100 % Oil-free Air Compressors

100 YEARS 1915 2015





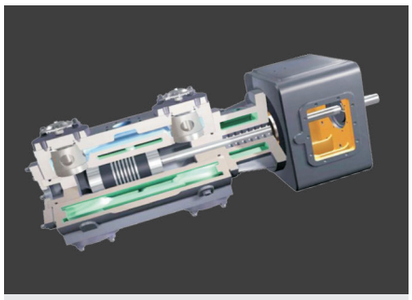


People.
Passion.
Performance.

Chicago Pneumatic

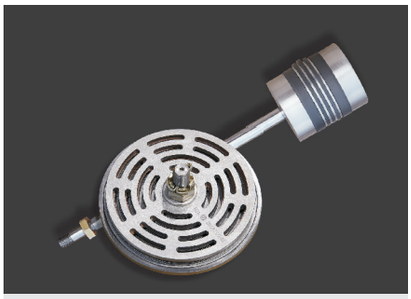
Features & Benefits





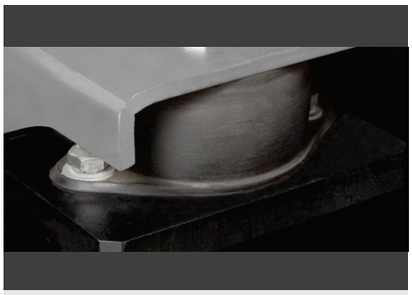
100% Oil - Free Air

- Chicago Pneumatic oil-free compression chamber ensures your demand of 100% oil-free compressed air is met to the fullest
- Oil-free cylinders with PTFE rings and extra long distance guarantees oil-free air for your critical process
- The machine is packaged & tested as per BS 1571 Part-II



Reliability & High Uptime

- Designed for 24/7 industrial applications to meet your continuous need of compressed air
- Time proven 2/3/4 stage compression process
- Superior stainless steel valves, precise sizing and selection of every component for highest efficiency and reliable performance



Foundation-free Design

Horizontal BOP design and dynamically balanced arrangement leads to lesser vibration levels. The machine comes with unique base frame design & special elastomer AVM, needing no special foundation.



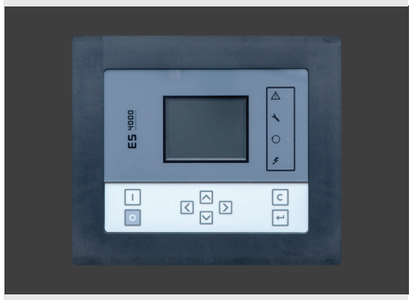
Integrated Electrical Starter Controller

Professionally designed Star-Delta starter panel integrated on the compressor skid. Option of integrated VSD panel ensures you pay for what you use. The design provides easy access to components & proper ventilation for trouble-free operation.



Auto Drain

- Integrated timer based Auto Drain eliminates risk of moisture content in compressed air
- Effective moisture separation
- Committed to provide quality air to your process & applications



Controller

Total monitoring and supervision by ES 4000 controller

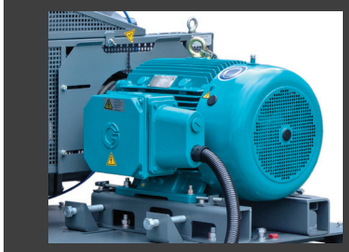
- Energy saving compressor management
- Fault history enables fast diagnosis
- Full integration with VSD
- Intelligent protection
- Programmable start and stop timer
- Warning and maintenance indications
- Multilingual selection program



Customized Solutions

Thanks to our wide range of options, we can customize the compressor you choose to meet your precise needs. Our extensive experience recognized in engineered machines as per API 618 compliance*, provides end-to-end solutions to customers.

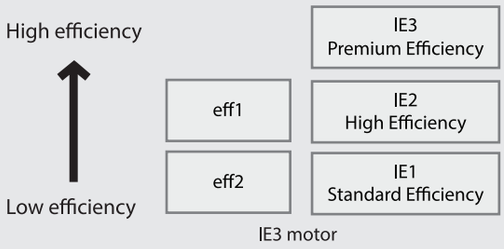
Diversified in Air & N2 applications.

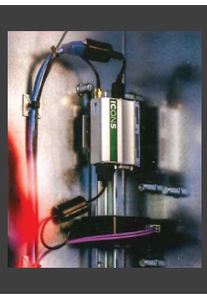


IE3 Motor

Now the machine is available with IE3 Premium efficiency motor as standard.

- Saves power
- Less carbon footprint
- Reduced power consumption
- Lower electrical costs





ICONS

Always be connected with ICONS that helps to optimize your compressed air consumption and saves on cost/energy. It offers complete insight of your compressed air network through secured network. It also protects your equipment by anticipating potential problems and warning you upfront.

Specifications

HN Series - Horizontal BOP

Model	FAD in CFM	Working Pressure Kg/cm2	FAD in CFM	Working Pressure Kg/cm2	Motor Rating (HP)	Dimensions (MM) Approx L X W X H	Weight (KG) Approx
Models For Low Pressure							
HN2T 120 LP	770	4	1065	2.5	120	3610 X 2300 X 2779	5000
HN2T 150 LP	1022	4	1309	2.5	150	3610 X 2300 X 2779	5000
HN2T 180 LP	1272	4	1644	2.5	180	4000 X 2294 X 2816	6000
HN2T 215 LP	1429	4	1610	3	215	4000 X 2294 X 2816	6000
Models For Medium Pressure							
HN2T 120 NP	576	10	644	7	120	3705 X 2165 X 2545	5200
HN2T 150 NP	682	10	817	7	150	3705 X 2165 X 2545	5300
HN2T 180 NP	819	10	922	7	180	3705 X 2165 X 2545	5300
HN2T 215 NP	955	10	1182	7	215	3770 X 2455 X 2950	7200
Models For High Pressure							
HN2T 150 HP	517	15	609	12	150	3705 X 2165 X 2545	5200

*** HN Series Four Throw Variant also available for higher capacities.**
*** VSD Version also available as an option.**

Note :

1. All packaged versions include compressor, motor, after cooler, control panel suitably mounted on a deck. Air Dryer & Receiver are optional supplies.
2. Self contained packaged versions include in addtion to the above a close circuit water cooling system, thus eliminating the need for external water supply.
3. Pressure can be set between 5 to 10 bar g for VSD models.
4. FAD (*) and Power Tolerance as per BS - 1571 latest edition.
5. The above performances are given at sea level.



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.

Chicago Pneumatic: Full Offer, Global Presence



Vertical Machine



Oil-Free PET



Silenced Machine



Gas Compressor



Dryer

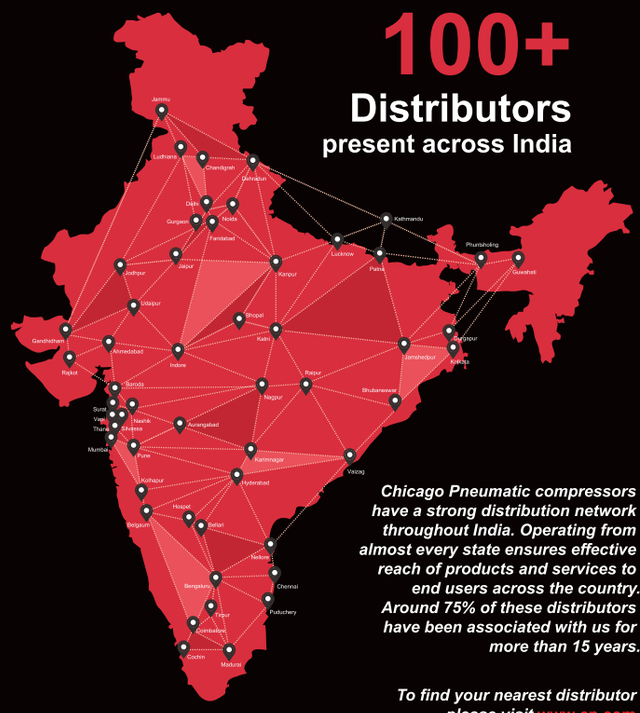
Chicago Pneumatic Compressors
Sveanagar, Mumbai-Pune Highway, Dapodi,
Pune - 411012, Maharashtra, India.

ORIGINAL PART

Design
Manufacturing, 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



Chicago Pneumatic compressors have a strong distribution network throughout India. Operating from almost every state ensures effective reach of products and services to end users across the country. Around 75% of these distributors have been associated with us for more than 15 years.

To find your nearest distributor please visit www.cp.com

Regional Customer Centers

West	'Rushabh', 2nd Floor, Adjacent to Hotel 'Silverador Boutique', Manpada, Ghodbundar Road, Thane (W) - 400607, Maharashtra, 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,Fourth Floor Amsri Shamira,Old Lancer Lines, Secunderabad 500025, India
South	No.1-A, 5th Floor, Kushal Garden, Systems Compound, Peenya Industrial Area, 2nd Phase, Bengaluru 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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