

Features of T-Series Products

A fully integrated customized system encompassing air production, transmission, consumption, and cloud-based management.



Stable Air Supply



Low Energy Consumption



Smart Monitoring



Cloud Management



30% TCO Reduction. Starting from Day One.



Independent screw host delivers consistent, stable core running performance

Variable Speed Drive (VSD)

Driving Down Your Energy Cost

80%↑

40%↓

The cost made from the energy consumed by a compressor is over 80% during its lifecycle.

In addition, the generation of compressed air can account for more than 40% of a plant's total electricity bill.



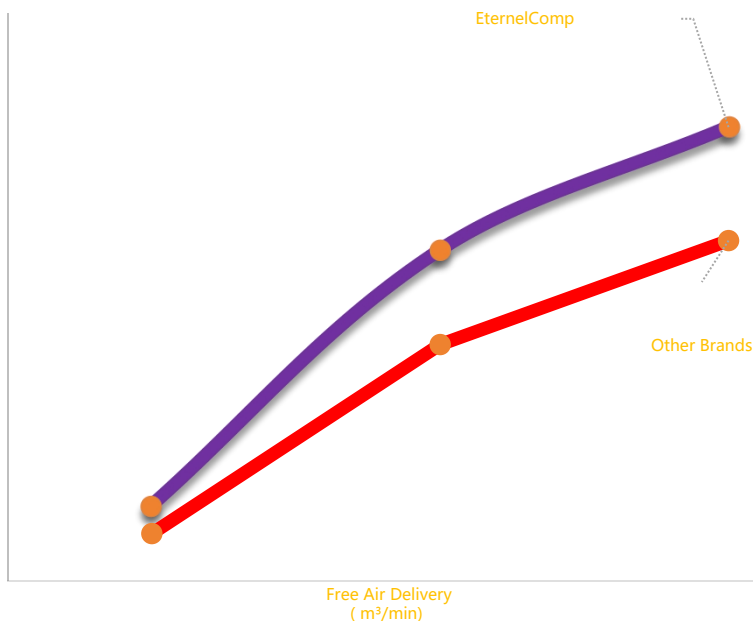
T-Series Specificities



To significantly minimize your energy costs, EternelComp keeps upgrading Variable Speed Drive (VSD) technology in the compressed air industry.

Comparison of Energy Costs

Energy Costs (USD/year)



CE certified and equipped with a professional, intelligent, and efficient control system.

The T-Series Advantage: Smarter Cooling, Total Control.

T-Series Air System Solution

From air production to transmission, purification and cloud management



Chinese Brands: Hanbell Single-stage Compression Air End

Compression & Cooling

Air is mixed with a small amount of oil and compressed to an intermediate pressure. It then flows through the cooling channel, where it is fully exposed to oil mist for rapid and efficient temperature reduction.

Re-compress & Discharge

The cooled air enters the next compression chamber for further pressurization to the final discharge pressure, and is then expelled through the exhaust flange—completing the full compression cycle

Technical Specifications						
NXT — Series Screw Air Compressor (Power 7.5 - 250Kw 10 -335 HP)						
Model	Power (kW/HP)	Rated Working Pressure (bar)	Free Air Delivery (m3/min)	Dimension (mm)	Weight (kg)	Outlet Pipe Diameter
NXT-7.5F NXT-7.5V	7.5 / 10	8	1.05	900*700*890	165	DN15
		10	0.85			
		13	0.75			
NXT-11F NXT-11V	11 / 15	8	1.8	1080*780*1020	290	DN20
		10	1.6			
		13	1.1			
NXT-15F NXT-15V	15 / 20	8	2.4	1080*780*1020	310	DN20
		10	2.0			
		13	1.7			
NXT-18F NXT-18V	18 / 25	8	3.0	1230*880*1180	400	DN25
		10	2.7			
		13	2.1			
NXT-22F NXT-22V	22 / 30	8	3.6	1230*880*1180	430	DN25
		10	3.2			
		13	2.5			
NXT-30F NXT-30V	30 / 40	8	4.6	1500*1030*1330	510	DN40
		10	4.2			
		13	3.6			
NXT-37F NXT-37V	37 / 50	8	6.3	1500*1030*1330	620	DN40
		10	5.6			
		13	4.4			
NXT-45F NXT-45V	45 / 60	8	7.4	1500*1030*1330	720	DN40
		10	6.7			
		13	6.1			
NXT-55F NXT-55V	55 / 75	8	9.2	1800*1250*1670	1480	DN50
		10	8.3			
		13	7.2			

Model	Power (kW/HP)	Rated Working Pressure (bar)	Free Air Delivery (m3/min)	Dimension (mm)	Weight (kg)	Outlet Pipe Diameter
NXT-75F NXT-75V	75 / 100	8	11.2	1800*1250*1670	1680	DN50
		10	10.2			
		13	9.1			
NXT-90F NXT-90V	90 / 120	8	15.1	2000*1280*1650	1880	DN65
		10	13.5			
		13	10.1			
NXT-110F NXT-110V	110 / 150	8	18.9	2560*1650*1900	2400	DN65
		10	16.9			
		13	14.5			
NXT-132F NXT-132V	132 / 175	8	21.8	2560*1650*1900	2700	DN65
		10	19.5			
		13	16.1			
NXT-160F NXT-160V	160 / 215	8	26.0	2560*1650*1900	2800	DN80
		10	24.0			
		13	21.2			
NXT-185F NXT-185V	185 / 250	8	29.7	3600*2100*2200	3100	DN80
		10	27.2			
		13	22.7			
NXT-200F NXT-200V	200 / 270	8	32.0	3600*2100*2200	3100	DN100
		10	29.2			
		13	25.8			
NXT-220F NXT-220V	220 / 300	8	36.1	3600*2100*2200	3600	DN100
		10	31.6			
		13	26.8			
NXT-250F NXT-250V	250 / 335	8	40.7	3600*2100*2200	3800	DN100
		10	36.9			
		13	31.2			

The above technical parameters are for reference only. If there is any modification, please consult us!



Intelligent Remote Control

Intelligent Remote Control AI + IOT, Communication, Sensing, Intelli-gence, and Integration.

Craftsmanship

Reliable design , Energy-saving and high efficiency, Durable performance.



Sustainable Air. Smart Future.

- Headquartered in Jiangxi, China, EternalComp Compressor delivers reliable industrial air solutions.
- We balance operational excellence with environmental responsibility through energy-efficient technologies and sustainable manufacturing.
- Our commitment: innovative products that reduce emissions, lower operating costs, and stand the test of time.



Quality Commitment and After-Sales Warranty

I. Complete Machine Warranty

Provided the equipment is properly operated, maintained, and serviced with EternelComp genuine consumables, the complete machine is covered by a free warranty for one (1) year from the date of shipment.

(Consumables excluded: screw oil, air filter, oil filter, and oil separator.)

Maintenance Requirements:

- Factory-filled with screw oil for 4,000 hours. First maintenance (including oil filter replacement) must be completed within three (3) months of commissioning.
- Thereafter, a major maintenance (replacing screw oil, air filter, oil filter, and oil separator) must be performed annually.

Failure to meet any of the above shall void the complete machine warranty. Warranty also becomes void if genuine consumables are not used continuously during the warranty period.

II. Main Unit (Air End) Warranty

Provided the equipment is properly operated, maintained, and serviced with EternelComp genuine consumables, the main unit warranty period from the date of shipment is as follows:

Series	Main Unit Warranty
Standard Series	1 year
L Series	3 years
T Series	5 years

(Consumables excluded: screw oil, air filter, oil filter, and oil separator.)

Maintenance Requirements:

- The machine must be serviced annually, replacing screw oil, air filter, oil filter, and oil separator.
- All maintenance parts must be genuine EternelComp products.

100 %
GUARANTEED



CONNECT WITH US

Experience The Eternalcomp Difference -

Discover Our innovative air compression solutions and explore how we can power your efficiency and reliability.

Visit Our Official Website <https://nxcompressor.com/>