



SINCE 1997

New Development

PEACE OF MIND

OIL FREE RECIPROCATING AIR COMPRESSORS



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Note : Due to our continuous efforts to improve products, specifications mentioned above may change without notice or obligation.

100% Oil-Free Air

- Oil contamination in compressed air systems can lead to product defects and equipment damage. Zen Reciprocating Compressors deliver completely oil-free air, ensuring a clean supply that extends the lifespan of downstream equipment. Advanced, wear-resistant packing rings effectively isolate oil within the first compartment of the distance piece, preventing any risk of contamination.

No Foundation Required

- Our Compressors are engineered for stability and low vibration, eliminating the need for a dedicated foundation. Factory-tested for minimal vibration levels, they can be conveniently placed on skids. Equipped with Anti-Vibration Mounts, these compressors are ideal for raised floor installations, making them a hassle-free choice for various setups.

Complete Packaged Solution

- Designed for seamless installation, our Compressors feature a Plug & Play configuration. Each unit is a self-contained package, integrating the compressor, motor, radiator, air receiver, dryer, and a programmable PLC control system—offering a ready-to-use solution with minimal setup time.

Pre-Tested for Performance

- Every Zen Compressor undergoes rigorous performance testing in a state-of-the-art facility. Each assembly is meticulously evaluated under variable load conditions, ensuring reliability and efficiency. Fully assembled units are then tested on dedicated test beds to guarantee optimal functionality before deployment.

Engineering Excellence

- Our team of highly skilled engineers continuously innovates to deliver the most efficient compression solutions. With a commitment to technological advancements, our Compressors are designed to meet evolving industry standards, ensuring cutting-edge performance and maximum customer satisfaction.

OIL FREE RECIPROCATING AIR COMPRESSORS								
MODEL	NO. OF CYLINDERS	FAD			WORKING PRESSURE		MOTOR	
		CFM	M ³ /MIN	L/S	Kg/ CM ²	PSI	KW	HP
ZENOF50	3	120	3.4	56.5	42	608	37	50
ZENOF60	3	160	4.5	75.4	42	608	45	60
ZENOF75	3	200	5.6	94.2	42	608	55	75
ZENOF100	3	265	7.53	125.5	42	608	75	100
ZENOF120	3	305	8.5	143.7	42	608	90	120
ZENOF150	3	340	9.6	160.0	42	608	112	150
ZENOF180	3	410	11.5	193.1	42	608	132	180
ZENOF215	4	520	14.6	244.9	42	608	160	215
ZENOF270	4	730	20.6	343.8	42	608	200	270

Notes :

- Bigger Models and Compressor at higher pressure are also available on request.
- Gas Compressors for CO₂, N₂, Argon and Other Gases also available on request.
- Models available with VFD, PLC panel.
- The Above Compressors include Compressors, PLC Panel, with VFD Panel and Intercoolers and Aftercoolers.

- Available in pressures from 2 bar to 50 bar
- Ideal for Pet Blowing, pharma, food, chemicals etc.
- Variable sizes of compressors from 200m³/hr to 1700m³/hr
- Wide Operation range from 400 to 900 rpm
- Robust design
- Vibration free machines

