

# **ZR VSD+ Benefits Pyramid**



## A 60 second guide to meet a game changing compressor



## Energy Efficiency

An average of 12% more efficient than the previous ZR generation—that was already industry-leading. Neos variable speed drive smart control algorithm allows both elements to be run at different speeds, which optimizes efficiency—especially at times of low or partial load, ensuring longer element life.

#### Guaranteed

Clean and dry air. The ZR VSD' is available with an integrated MDG rotary drum dryer, providing a stable and guaranteed pressure dew point of -40°F at almost zero energy cost. The design and sealing of the venting chamber ensure physical separation between the oil and air circuits, eliminating any possibility of oil entering the compressed air chamber and guarantees Class 0 oil-free air.

### Design

From the ceramic bearings to the new cooler with enlarged stainless steel surface coolers—we understand it's what's on the inside that counts! we have improved the sound-attenuated canopy to ensure noise levels that are lower than normal conversation. Its design maximizes service efficiency with everything accessible. A full range of customizable service plans are available.

## Durability

All components in the compressor element, such as the rotor profiles, smart inlet and rotor coating, have been redesigned for maximum durability and improved efficiency. The IP66 drive train offers complete protection from dust and moisture. All this is possible with a footprint that is up to 20% smaller than comparable machines on the market.

## Connectivity

Full touch screen display controller. Simple connectivity to the Optimizer 4.0 system. The compressor comes with built-in remote monitoring capability.

The new **ZR90-160 VSD\*** compressors are the most innovative 120-200 HP oil-free air compressors of the last decade. We're so confident in what they can do, we have launched an unprecedented introductory offer. We are prepared to guarantee savings of \$10,000 in year one alone!

To download a full specification sheet and to learn more about the introductory offer, please visit www.atlascopco.com/10kchallenge

