# **ORIGINAL AERZEN ROTARY LOBE BLOWER OIL.** THE CORRECT HIGH PERFORMANCE LUBRICANT IS VITAL.

Oil is not always "Oil"! With decades of experience we know that 72% of all bearing problems are directly related to improper lubrication either due to contaminated oil, rapid ageing, or unsuitable quality for use in high speed machines.

**Be pro-active**, ensure you use a lubricant that is designed for the high mechanical loading, varying pressure, high temperatures, and exposure to oxygen and moisture in your machine. A reduction in lubrication film will be prevented if the correct lubricant is used and so prevent premature failure of the blower.

## Well oiled is half the battle

With the range of AERZEN Original Rotary lobe blower Oil you have the suitable solution in your hands for all operating conditions. These lubricants are up-to-date High Performance oils, selected by AERZEN and tested over many millions of operating machine hours to ensure their reliability. A high temperature stability and resistance to oxidation, a consistent viscosity/ temperature behaviour, and an excellent low temperature pourability, ensure full lubrication at all stages of operation and thus extend the life span of your blowers and compressors. A balanced selection of additives ensures corrosion and ageing protection of oil and the machines.

## Extend the service life of your machines

So that you can be sure of using lubricants tailored to your specific equipment operating requirements we offer the following range of Special Oils.

#### Please contact us

In respect of the miscibility with other lubricants, lubricants for use in the food industry and limitations of use please contact us, or refer to the AERZEN operating manual supplied with the equipment.



### Your advantages

- Available for shipment within 24 hours upon order receipt
- High tempreture- and oxidation stabilit for an increased machine availability

## Additional Advantages Delta Lube 06

- No oil change after 500 Oh necessary
- Extended oil change interval up to 16000 Oh

Туре	Application	Ambient conditions	Discharge temperature	Operation mode	Service life
Special Oil GA Part no.: 160755002	All Rotary Lobe Blowers Type GM	With no restrictions on ambient conditions	Up to 120 °C	One/two shift and intermittent operation	2.000 - 4.000 Oh
Special Oil GD Part no.: 177968000	All Rotary Lobe Blowers Type GM	+10 °C to +60 °C	Up to 140 °C	Continuous operation	Up to 8.000 Oh
Special Oil VD Part no.: 177967000	All Screw compres- sors Type VM	+10 °C to +60 °C	Up to 250 °C	All operating modes	8.000 - 12000 Oh
Delta Lube 06 Part no.: 178132000	Delta Hybrid	With no restrictions on ambient conditions	Up to 180 °C	All operating modes	Up to 16.000
	Delta Screw/ G5		Up to 280 °C		Oh
	Delta Blower		Up to 120 °C		

The above oil recommendations do not apply to vacuum boosters. Shipping restrictions may apply to different countries or freight carriers.

Aerzener Maschinenfabrik GmbH Reherweg 28 – 31855 Aerzen / Germany Telephone: +49 5154 81-0 – Fax: +49 5154 81-9191 service@aerzener.de – www.aerzen.com

