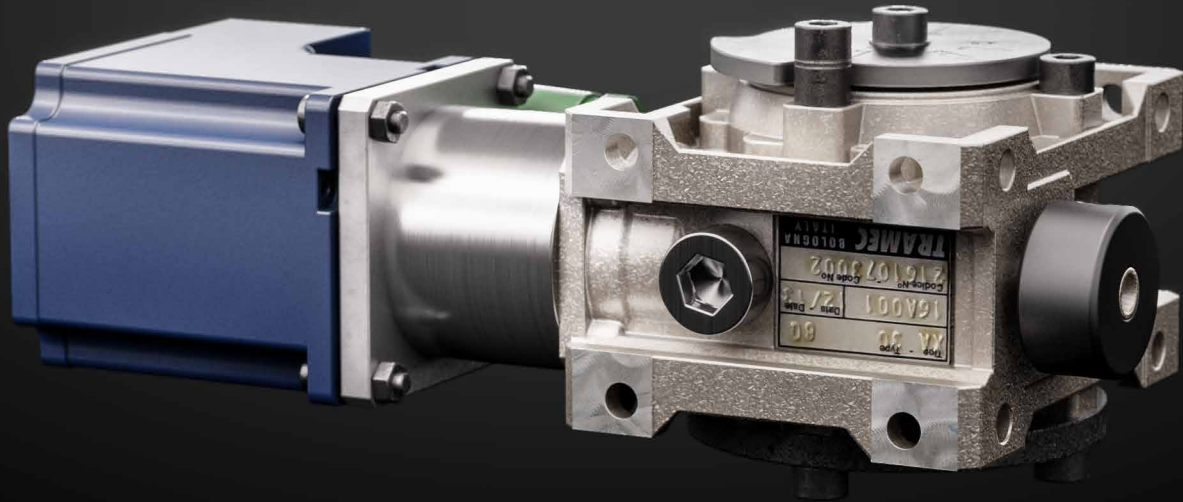


Tekomar

CYLUBE

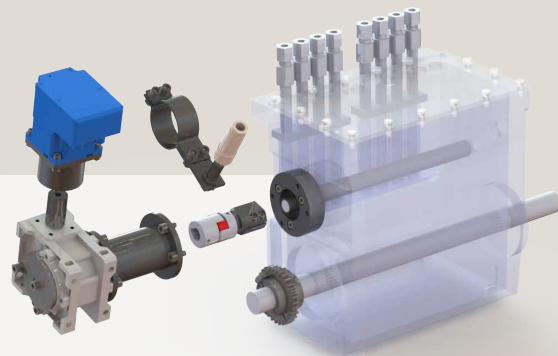


TEKOMAR CYLUBE M

Cylinder lubrication oil saving made easy

Tekomar CYLUBE M achieves **significant** cylinder lubrication oil **savings** by upgrading the original system with engine load, BN and S dependency and settings done on the cylinder lubrication **control panel in ECR**.

- Engine load dependent lubrication regulation
- Adaptive Cylinder Oil Control (ACC)
- Control panel in engine control room
- Precise timing and feed every revolution
- Installation without interruption of service

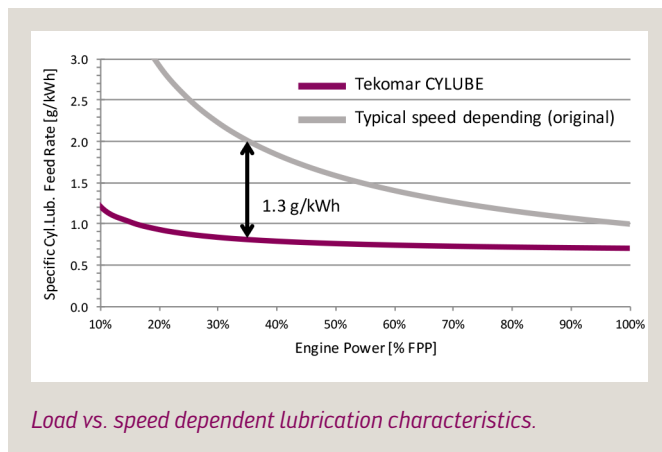


For further information: www.tekomar.com

TEKOMAR CYLUBE M

Tekomar CYLUBE M upgrades the engine speed dependent and error-prone manual feed rate adjustment of mechanical lubricators with an electronically controlled, load-, cylinder lubrication oil BN- and fuel oil sulfur content dependent system.

Tekomar CYLUBE M is the most cost efficient upgrade solution available, having low initial cost, short delivery time and no impact on operation during installation.



Load vs. speed dependent lubrication characteristics.

CONCEPT

An electronically controlled actuator is engaged on the offset shaft and allows that the feed rate can be set accurately based on a load dependent lubrication characteristic, which is the standard for today's engine designs. Tekomar CYLUBE M preserves the precise timing and injection at every revolution. The original lubricator including quills etc. remain untouched.

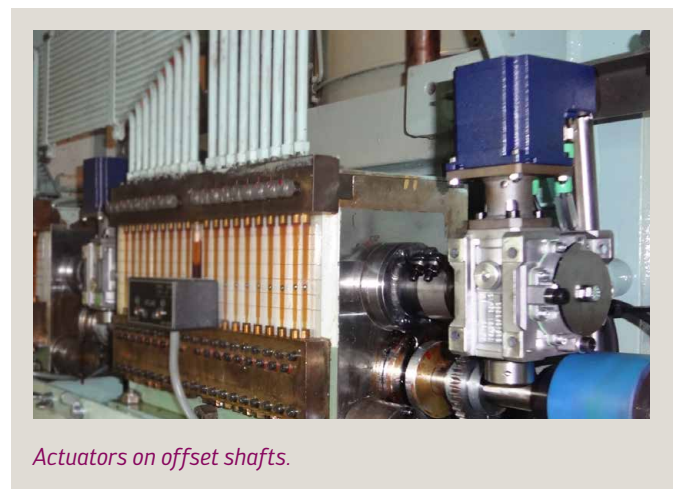
Taking into account the huge savings in cylinder lubrication oil consumption, the payback time of this cost efficient upgrade is typically less than 8 months (depending on engine size and load pattern).



Digital input panel on cylinder lubricator control box.

INSTALLATION

After a delivery time of less than 6 weeks, the installation can be done in 2 days in normal service. Commissioning is completed during port stay and a short voyage. Commissioning includes crew training with guidance to achieve the desired feed rate.



Actuators on offset shafts.

OFFERING

This upgrade is available as a full package including installation, commissioning and on-board training.

Tekomar CYLUBE M has DNV-GL principal approval.