



HJ X-TRONIC

UPGRADE MECHANICAL LUBRICATORS TO ELECTRONIC LOAD DEPENDENT LUBRICATION



Can be combined with HJ SIP valves

Electronic regulation unit for retrofitting existing mechanical lubricators switching to load dependent cylinder lubrication.

HJ X-Tronic is an electronic regulation unit that converts mechanical lubricators from RPM dependent to BHP (load) dependent. HJ X-Tronic ensures that the cylinder oil consumption is adjusted automatically to match the current operating conditions such as load-%, BN-level or the type of fuel including the sulphur-%.

The result is significant savings in cylinder oil consumption combined with a better engine condition with a lower wear rate and cleaner emissions.

Ease-of-use

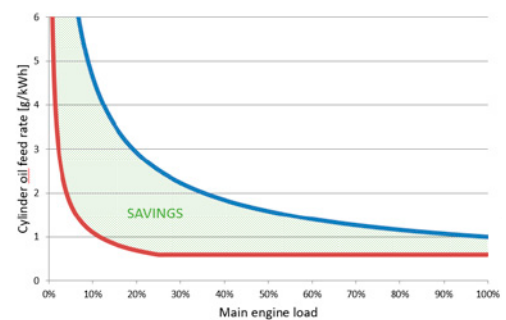
With HJ X-Tronic, the need for the crew to manually adjust the stroke length on the mechanical lubricators during normal operation disappears entirely. The system has a user-friendly interface located in ECR.

Add-on system

HJ X-Tronic can be retrofitted onto most mechanical lubricators already installed on the engine, or come as a complete package mounted on new mechanical lubricators.

Benefits

- Up to 60% savings in cylinder oil consumption
- Reduced wear of liners and piston rings (extended lifetime)
- Reduces manual work for crew
- Oil consumption depending on load, BN and Sulphur
- Automatic Cleaning Sequence (patented technology)
- Mechanical backup in case of an electronic issue – the engine will always be lubricated.



With HJ X-Tronic you are able to minimize the feed rate