

OIL LUBRICATION HYDRAULICS

Central Lubrication

 **Tribotec**





AGGREGATES FOR RE-CIRCULATION LUBRICATION OF GEARBOXES:

Produced for:----- 2 - 1.200 dm³.min⁻¹ flow rates

Operating pressure:----- up to 10 bar

Aggregate features:

- filtration with one or two filters allowing exchange of filter element during operation for a filter element with differential clogging indication
- coolant circuit with a water or air coolant
- oil flow measurement
- oil temperature measurement
- inlet and outlet pressure measurement
- minimum and maximum pressure/temperature adjustment

LUBRICATING AGGREGATES FOR MACHINE LUBRICATION:



OIL LUBRICATION STATIONS:



- tank volume 10.000 dm³

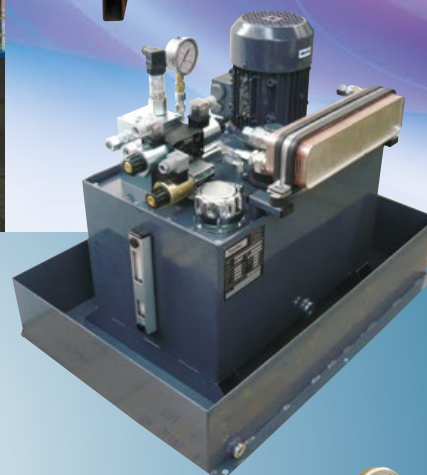
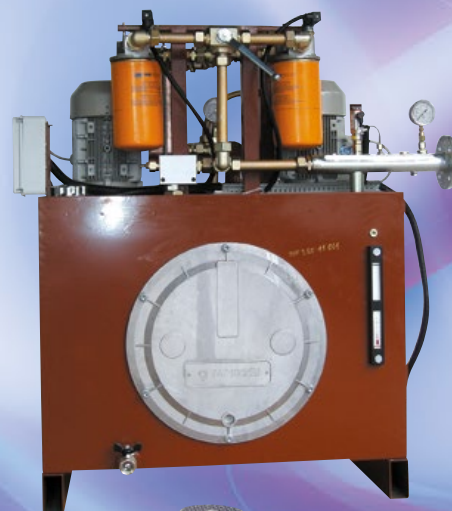


CUSTOMIZED HYDRAULIC AGGREGATES:

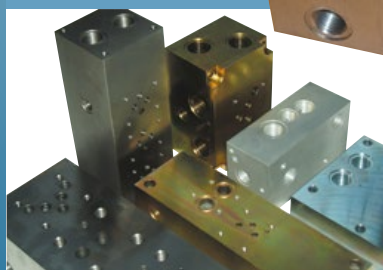


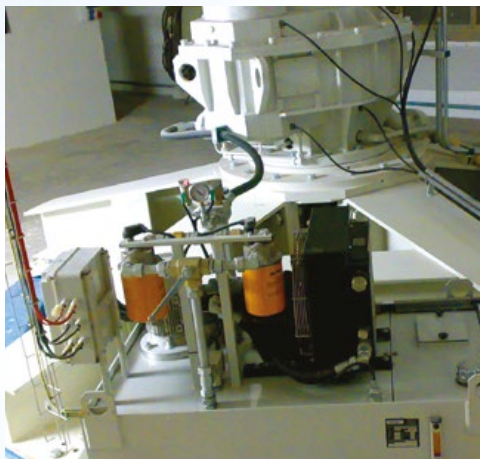
OTHER AGGREGATES:

- cooling aggregates
- filtration stations
- aggregates with proportional technique
- filling aggregates
- aggregates adapted for non-explosive environment with necessary certification
- test aggregates
- small hydraulic compact aggregates



CUSTOMIZED HYDRAULIC BLOCKS:





The company provides its customers project design, production and installation of re-circulation lubrication and hydraulic aggregates and comprehensive systems. We use our experience from a number of realized projects and the background of production plant with a long-term tradition in the field of lubrication equipment and hydraulics. Oil lubrication units and hydraulic aggregates are delivered well-tested, including test reports. The aggregate supply range is wide, from small systems up to the aggregates with 10.000 dm³ tanks. The company concurrently manufactures special hydraulic and lubrication components and hydraulic blocks in many material design, including the surface treatment, as well as pressure hydraulic hoses.



TRIBOTEC is a Czech manufacturing company operating in the field of the supply of central lubrication, lubrication technology, hydraulic systems and special systems for rail transport. The selling and manufacturing activities are supported by consultation and project design of individual systems based on the customer's demand, installation and assembly on the customer's premises including commissioning and optimizing the operation with subsequent servicing, preventive maintenance and consultancy. The company continues the manufacturing tradition of the firms Louis Friedman and ZTS Juranov Závody Brno. With more than 80 years of experience in the production of lubrication equipment and hydraulics, along with an emphasis on production quality and investments into technical development, it provides a high-level guarantee for its supplied products and services. All the company's activities are carried out in accordance with the quality management system according to ISO 9001:2015 and the environmental management system to ISO 14001:2015.

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