

MOBILE & PORTABLE LUBRICATORS

Central Lubrication

 **Tribotec**





AFP

Lubricant	grease
Maximum output	100 cm ³ /min.
Maximum pressure	450 bar
Number of outlets	1
Reservoir	0.5 dm ³
Drive	electric

Reliable, portable lubricator with accumulator for less extensive applications, for all operating conditions. Powerful 18V accumulator with high capacity and express charging within less than 1 hour. No need of compressed air or power distribution. High operating pressure and large nominal dose of lubricant for lubrication points of all kinds. Lubricator outlet equipped with high-pressure hose and slip-on terminal. Metal reservoir, resistant design for replaceable grease cartridges. Charging base with service cable and fork 230V AC, case including spare accumulator.

Z1 P

Lubricant	grease, oil
Maximum output	400 cm ³ /min.
Maximum pressure	300 bar
Number of outlets	1 - grease gun
Reservoir	40, 63 dm ³ metal
Drive	electric

Massive mobile lubricator for extensive manual lubrication applications with requirements for a large dose of lubricant, for the heaviest operating conditions. Large wheels and balanced chassis gravity center enable easy maneuverability of the lubricator while handled on difficult terrain.

Metal reservoirs of various sizes. Supply voltage of 230/400V AC, 500V AC, other voltage upon request. Two nominal supplied quantities of lubricant of 200 and 400 cm³/min., integrated safety valve with outlet pressure control and manometer at the outlet. The lubricator is equipped with a separate starter of the electric motor connected to a ten-meter-long supply cable terminating in a fork and a five-meter-long, high-pressure hose connected to a grease gun with replaceable terminals. Lubricant supply mode is controlled by pressing the grease gun lever.



PMPP

Lubricant	grease, oil
Maximum output	10.5 cm ³ /min.
Maximum pressure	350 bar
Number of outlets	1 - grease gun
Reservoir	8 dm ³ plastic, 12 dm ³ metal
Drive	electric

Easy to operate mobile lubricator for quick and reliable lubrication of bearings, pins and other lubrication points of mobile and stationary machines and equipment.

The base of the PMP lubrication pump is a piston pump with three working units connected to one outlet, which is equipped with an adjustable by-pass valve, pressure gauge, high pressure hose and the grease gun with replaceable terminals. Operation starts by switching the switch placed in the electric cabinet, placed on the frame. Two sizes of the lubricant reservoir 8 dm³ (plastic) and 12 dm³ (metal), nominal amount supplied 10.5 cm³/min., supply voltage 230V AC, 50Hz, other voltages on request.



Z1 PS

Lubricant	grease, oil
Maximum output	600 cm ³ /min.
Maximum pressure	300 bar
Number of outlets	1 - grease gun
Reservoir	40, 63 dm ³ metal
Drive	petrol

Autonomous mobile lubricator independent of power or compressed air supply. Designated for extensive manual lubrication applications with requirements for a large dose of lubricant, for heavy operating conditions. Chassis design enables easy maneuverability. Metal reservoirs of various sizes. Gas-electric motor with capacity of 98 cm³, output of 2.2kW (3PS), 3.600 rpm. Nominal supplied quantity of lubricant of 600 cm³/min., safety valve with outlet pressure control and manometer at the outlet connected to a five-meter-long, high-pressure hose and a grease gun with replaceable terminals.



UCP

Lubricant	grease, oil
Maximum output	50 cm ³ /min.
Maximum pressure	250 bar
Number of outlets	1 - grease gun
Reservoir	12, 30 dm ³ metal
Drive	electric

Resistant mobile lubricator for individual lubrication of dozens of lubrication spots, for light or heavy operating conditions. Arrangement of functional parts on the base plate prevents the lubricant from dripping into the environment. Low chassis features high stability.

Reservoirs made of steel plates of various sizes. Supply voltage of 230/400V AC, 500V AC, other voltage upon request. Uniform nominal lubricant dose of 50 cm³/min., manometer on the outlet, safety valve with outlet pressure control and with relief back branch to the pump body. Safety valve outlet is connected, with a five-meter-long, high-pressure lubrication hose, to the grease gun with interchangeable terminals. Lubricator is equipped with an automatic starter of the electric motor connected to a ten-meter-long supply cable terminating in a fork.



BPG-P

Lubricant	grease
Maximum output	1.500 cm ³ /min.
Maximum pressure	400 bar
Number of outlets	1 - grease gun
Reservoir	20, 60, 180 dm ³ (standard barrels)
Drive	pneumatic

Mobile barrel-type lubrication pumps are designated for various applications of manual lubrication. Designed for all standard barrel sizes. Nominal supplied lubricant quantity of 1.500 cm³/min. Pump contains a mobile chassis with a barrel fixing holder, barrel lid, pressure membrane and high-pressure hose terminating in a grease gun. Compressed air from 6 to 8 bar.

Portable Manual Pumps and Customized Lubricators

Lubricant	grease, oil
Maximum output	various designs
Maximum pressure	various designs
Number of outlets	1
Reservoir	various designs
Drive	electric, pneumatic, manual

Various types of portable lubrication pumps with pneumatic, manual and foot drives for small and large applications of individual manual lubrication. Customized designs can be equipped with hose reels, flow meter with lubricant quantity measurement, high-pressure hose of any length, various interchangeable terminals of the grease gun, etc. List of accessories available upon request.

Parameters of lubricators with an electric drive can be modified upon the customer's request. Lubricators are supplied in designs for both oil and grease in the standard series, as well as customized. Wide range of maximum pressure and supplied lubricant quantity. Plastic and metal tanks of various sizes, lubricant level signaling. Supply voltage of 24V DC, 230/400V AC, 500V AC, other voltage upon request.





TriboTec



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 Juranovy 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.

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