Global expertise in handling of Lubricants and other fluids

mato

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Lubrication Equipment - Fluid Handling Products

mato Lube-Shuttle®

- **Clean & Easy!**
  - remove screw cap
  - screw in cartridge

  READY

- **Economical & Ecological!**
  - maximum cartridge discharge
  - no air release necessary
  - cartridge refillable
  - permanent monitoring of grease-type and filling-level

- **Comprehensive Product-Range!**
  The Lube-Shuttle® product range can not just replace what common lubrication equipment can achieve, it offers benefits in maintenance that go beyond.

Lube-Shuttle® side-lever grease gun

Side lever grease gun for Lube-Shuttle® system-cartridge, features **zinc plated steel pump-head, zinc plated cartridge protection tube** and ergonomic hand-grip, w.p.

more than 400 bar (5.800 psi), max. pressure approx. 800 bar (11.600 psi)

TÜV, DLG, BLT approved

Lube-Shuttle® one-hand grease gun

One-hand grease gun for Lube-Shuttle® system-cartridge, features zinc plated steel cartridge protection tube, ergonomic pistol-grip

max. w.p. approx. 300 bar (4.350 psi)

One-hand air operated grease gun for Lube-Shuttle® system-cartridges

designed for grease up to NLGI class 3, single shot system

output approx. 1 ccm per stroke, pressure ratio 1:60

max. pressure 480 bar (6.950 psi), air input-pressure 3 to max. 8 bar

All Lube-Shuttle® grease applicators are available with outlet-threadsize

- metric M10x1, R 1/8" BSP, NPT and various extensions:
- E4024 rigid pipe with 4-jaw hydraulic safety-coupler
- PH-30 high pressure nylon-hose, multiple braided, b.p. 1.000 bar (14.450 psi), ø 9 mm, with 4-jaw hydraulic safety-coupler
- RH-30 high pressure safety rubber hose, steel wire braide , b.p. 1.650 bar (23.900 psi), ø 13 mm, with 4-jaw hydraulic safety-coupler

Accu-Greaser 18 V Li-Ion

Battery-operated grease guns for Lube-Shuttle® system cartridges, available three different product lines **Standard, Premium und Professional.**

All versions feature a powerfull drive unit with 18 V DC motor and planetary gear that reaches peak pressure rates well above the 400 bar max. w.p. The greaser drive unit is equipped with an electric overload protection.

Further features:

- battery level display and overload indication bulb
- max. promotion approx. 115 ccm per minute
- cartridge protection tube with Lube-Shuttle® embossing
- high pressure safety rubber hose, 1.650 b.p., lenght 750 mm, incl. 4-jaw hydraulic safety-coupler, thread R 1/8"
- sturdy but compact transport case with cavities to fit cartridges and accessories

Accu-Greaser 18 V Standard-LS incl.

- Li-Ion battery 18 V - 1.500 mAh
- standard charger, wide range input, 100-240 V AC / 50-60 Hz with overload protection, charging time approx. 60 min.

Accu-Greaser 18 V Premium-LS incl.

- Li-Ion battery 18 V - 1.500 mAh
- multi-charger, wide range input, 12-240 V AC / 50-60 Hz with overload protection, charging time approx. 80 % in 20 min. and 100 % in 40 min., port for 12/24 V vehicle power supply cable

Accu-Greaser 18 V Professional-LS incl.

- Li-Ion battery 18 V - 4.000 mAh
- multi-charger, wide range input, 12-240 V AC / 50-60 Hz with overload protection, charging time approx. 80 % in 50 min. and 100 % in 100 min., port for 12/24 V vehicle power supply cable
- 12/24 V vehicle power supply cable
- shoulder strap

LubeJet-eco grease spray applicator

This air operated grease spray unit enables the spraying of grease directly from the Lube-Shuttle® system-cartridge without the need for propellants or chemical additives, such as solvents.

Spraying grease onto chains, wire ropes, open gears, slideways, telescopic booms etc. offers enormous potential for cost savings. Eliminates wasteful consumption of grease in surface coating, offers wide range of applications.

Lube-Shuttle® dispenser Lube-Shot 400

Designed to apply grease to all open surfaces, i.e. uncaged roller bearings. The dispenser will replace traditional, messy methods of application with open cartridges and brushes. The use of this dispenser will permit clean and uncontaminated greasing of open bearings. Lube-Shot 400 with nozzle, screw cap and an adaptor nozzle for the Lube-Shuttle® system-cartridge.

Lube-Shuttle® accessories

To get aquainted with the Lube-Shuttle® product range we offer **five different greases**, with different properties (basic, PLUS, Graphite, High Temp, Protect).

The **Lube-Shuttle® refill adaptor** can be mounted to manual or pneumatic pail-mounted grease transfer pumps to conveniently refill empty Lube-Shuttle® system cartridges.

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