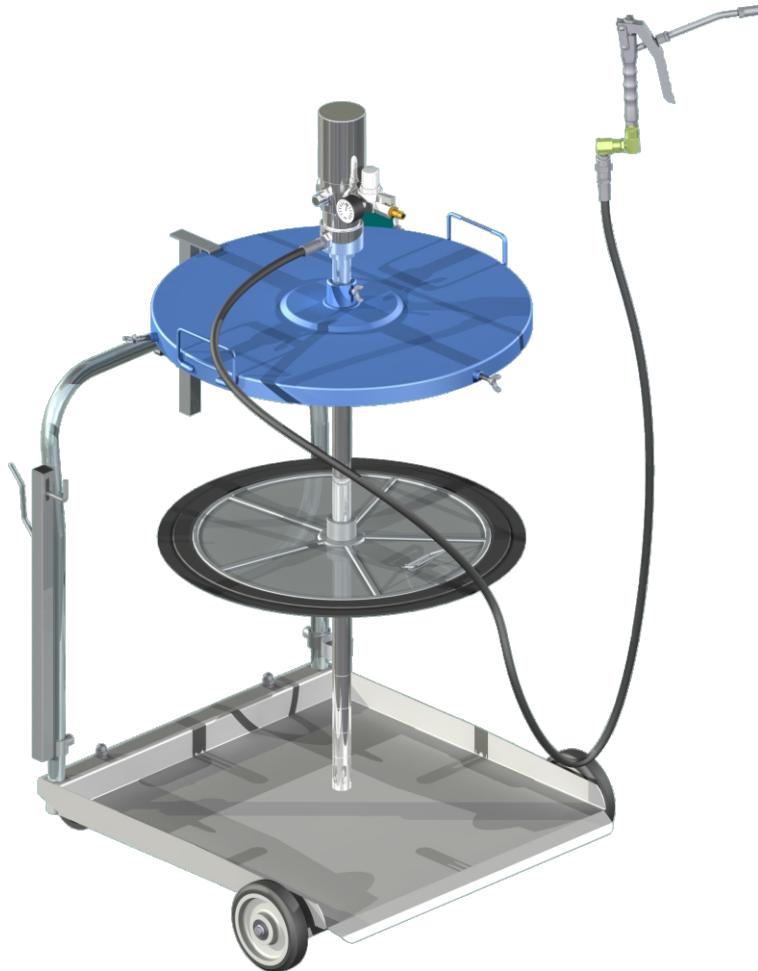


OPTIMIZES WORK ROUTINES ENVIRONMENTALLY EFFECTIVE SECURE



90L20/200/2 M/2

61 106



Weiterentwicklung im Sinne des Fortschrittes behalten wir uns vor. - Technical Modifications are subject to change. - Details techniques sujet à modification sans avis préalable

OPERATION MANUAL

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1. Safety instructions

-  **Please observe:** This operation manual contains all necessary information. Please read carefully to avoid damages and faults. All Rapid pieces of equipment are checked carefully before delivery for their perfect composition and function. In case of improper use all rights to claim under guarantee are void.
-  Make sure that only skilled staff is working with this device in order to prevent damages and accidents caused by improper use.
-  Environmental conditions i.e. humidity, low temperatures, sunlight and contamination may damage device.
-  Before using the device make sure that it is not contaminated to prevent any injury. Avoid any contamination of device as well as of environment. In case of any contamination during operation of device take care that it is immediately and professionally removed.
-  Always wear safety cloths respecting the applicable regulations for accident prevention
-  Only use this device conforming to its purpose and function. Improper use can cause severe injuries.
-  Caution – moving parts, sharp edges, hot machine parts or exhausting steam can cause severe injuries.
-  Before use always check the device for damages and leaks. In case of any damage or leak make sure that it is repaired professionally before use. Operation of defect device may cause severe injuries.
-  In case of any sign of damage or malfunction during operation of device stop device immediately to prevent injuries. Before next use make sure that the device professionally repaired.
-  Take care that in case of an accident all emergency measures are on hand

2. General advice

- 2.1. During periods of shut-down or working breaks close stopcock of air at the pump to avoid unintentional supply in case of leak within the main or leaking hose.
- 2.2. In case of permanent installed grease main it is recommended to built in a security valve
- 2.3. Pumps and all following parts of unit have an operation pressure of 400 bar . Never turn the grease pistols towards people, danger of injuries.
- 2.4. For pipe and hose reels mains only use material suitable to bear 400 bar pressure.

3. Technical data

Ratio :1:50

Grease outlet : G 1/4" aG

Thread / air connection :G 1/4" iG

Thread size : 200 kg

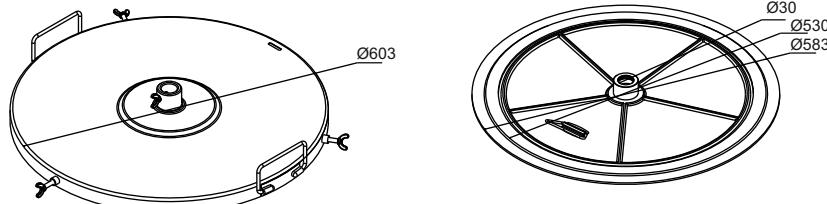
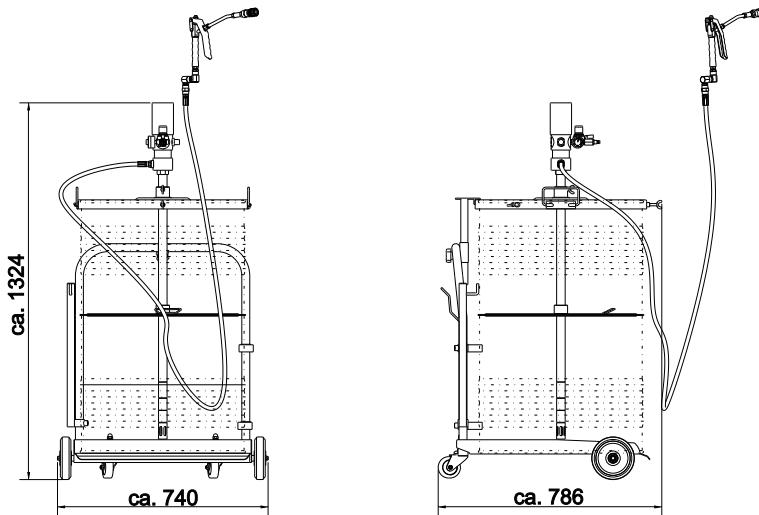
Max. Supply pressure : 400 bar

400 bar : 5-8 bar

Sound level : ca. 82 dB

Weight : ca. 40 kg

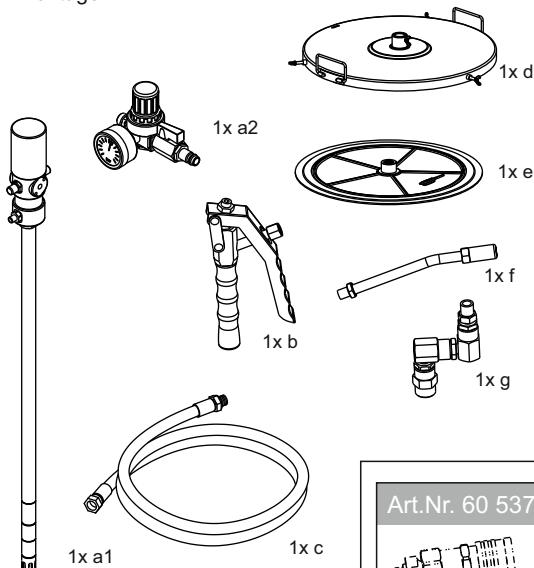
classification of grease : NLGI 000 bis NLGI 2



4. Description

Dieses Gerät besteht aus einer Pumpe, einem Wagen und einer Fettfolgeplatte sowie Fettspitze und Verbindungsschlauch und dient der mobilen Fettversorgung.

5. Montage

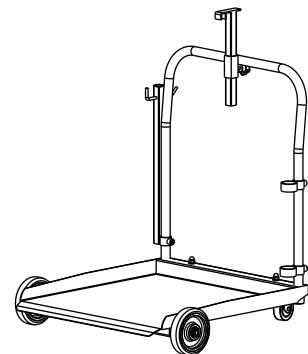


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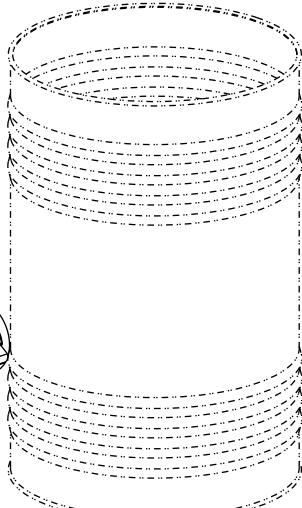
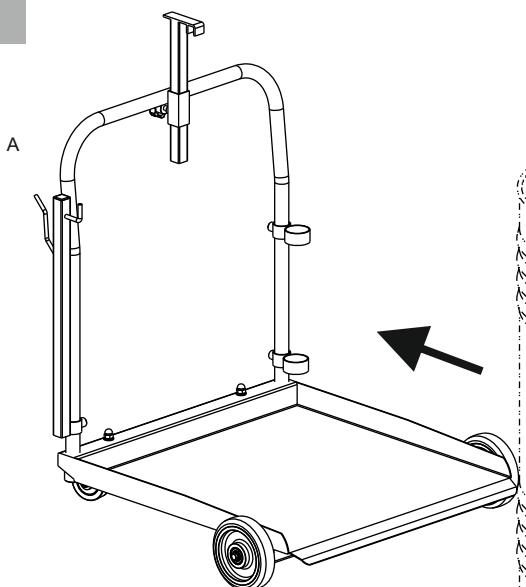
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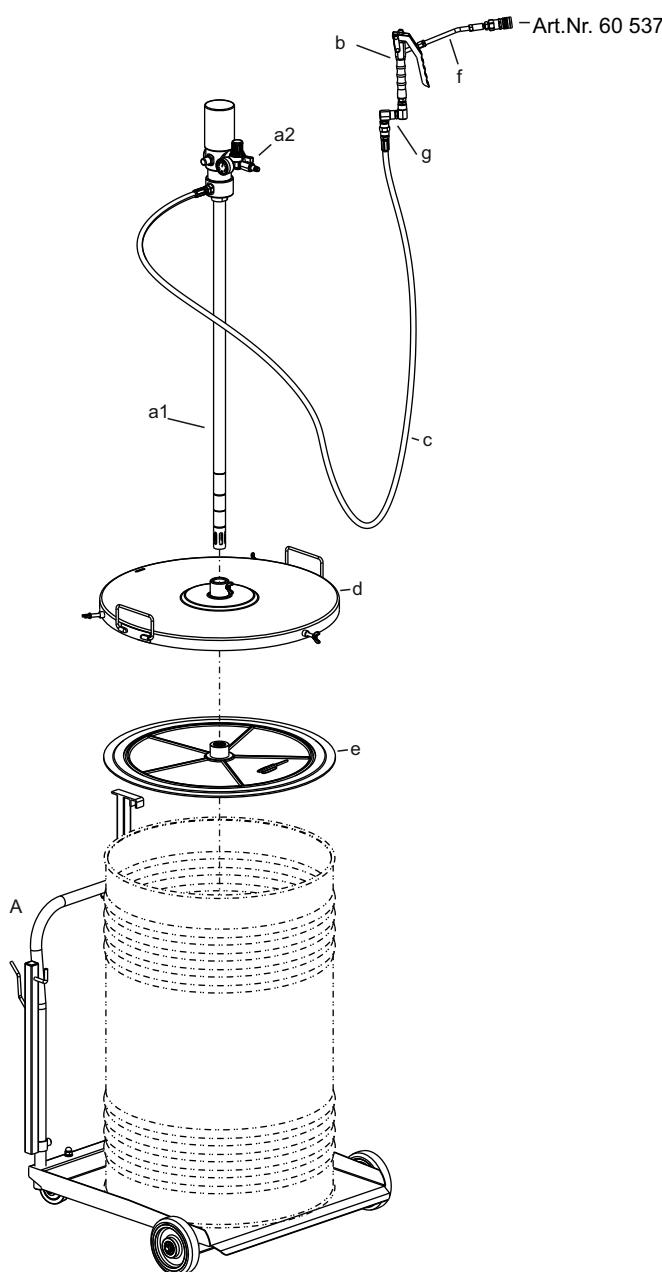
ÖAM 200/2



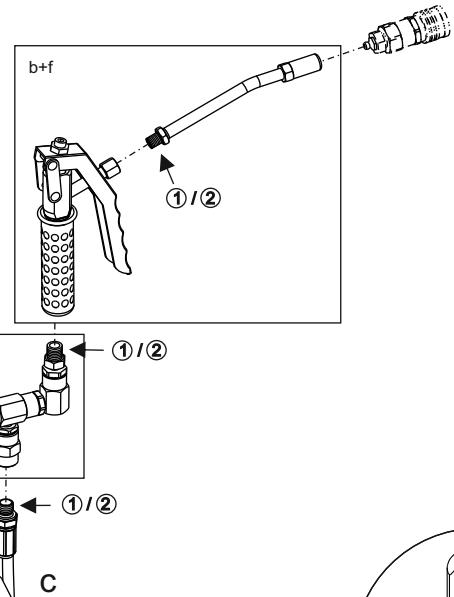
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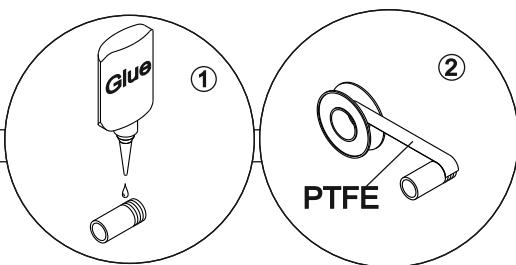
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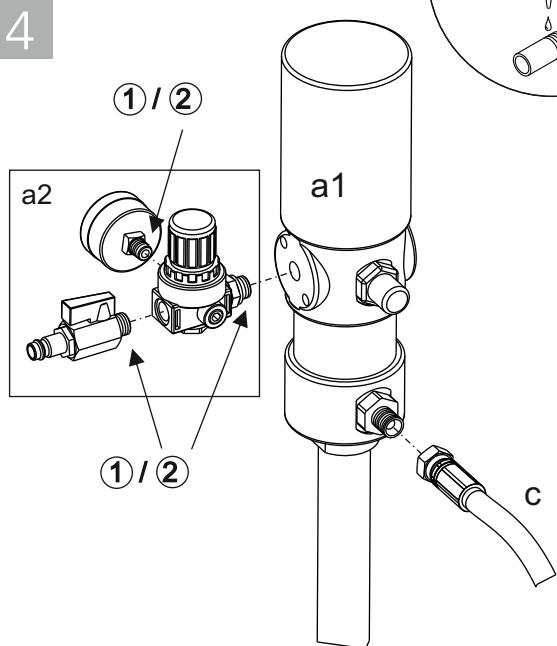
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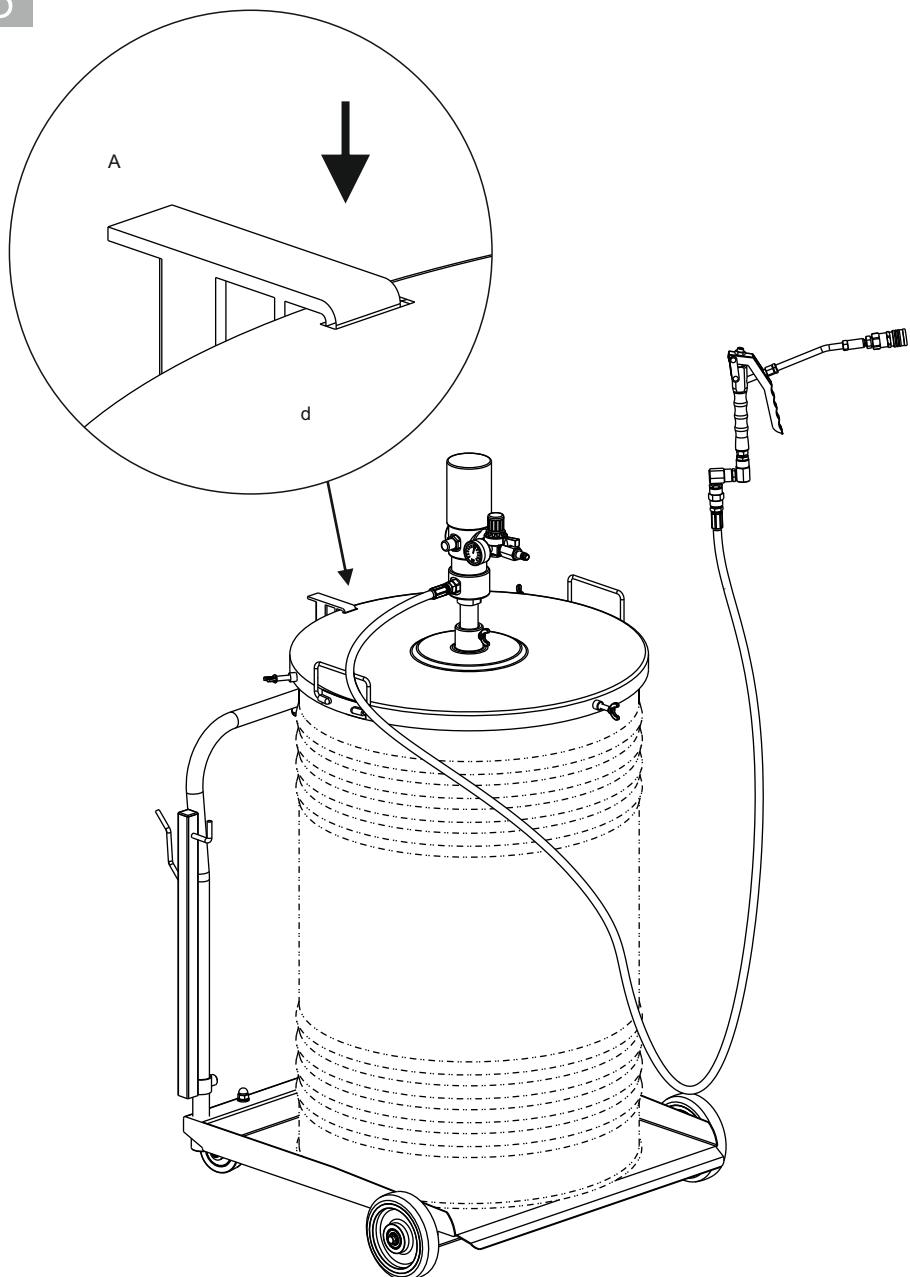
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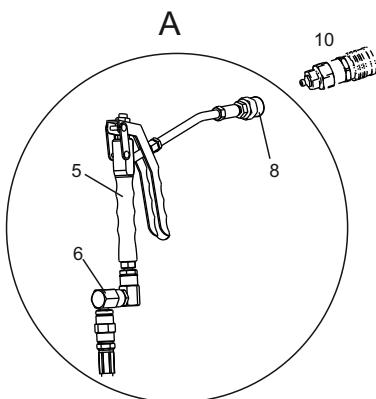
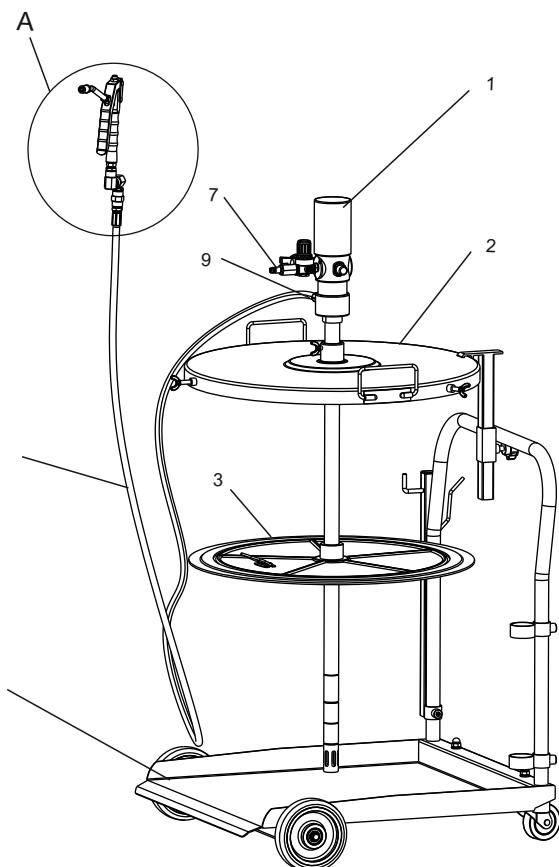


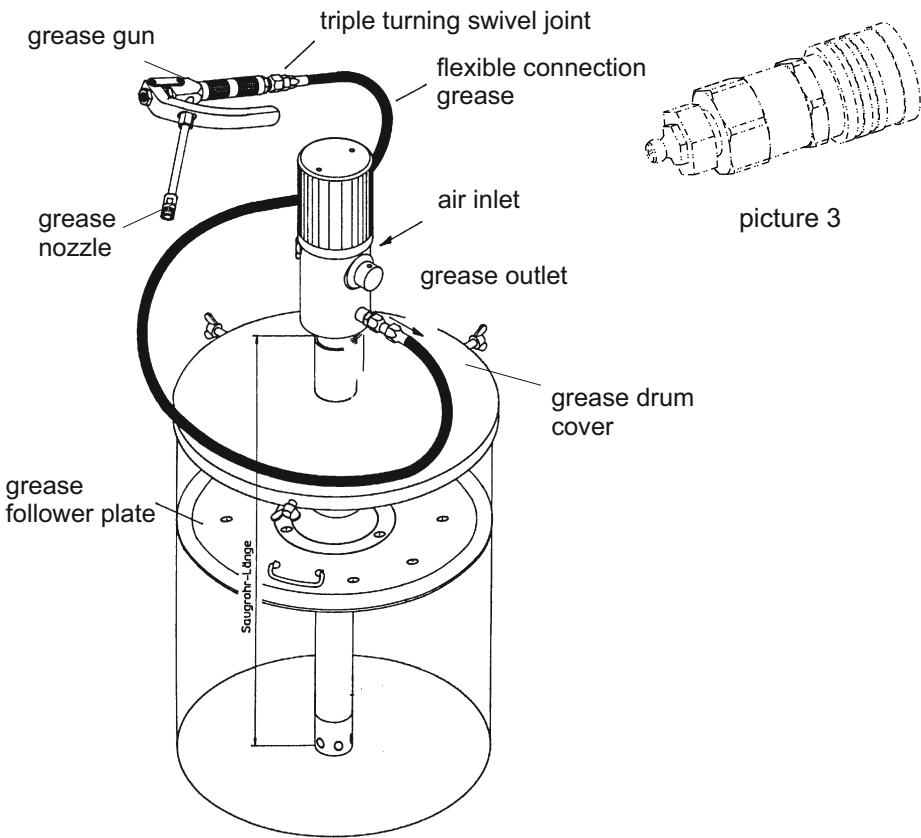
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6. Spare parts and accessories

Pos.	Bezeichnung	Art. Nr.
1	Fettpumpe 90L20/200/1	60 003
2	Fettfassdeckel FFD 200	60 536
3	Fettfolgeplatte FFP 200	60 517
4	Fettverbindungsschlauch FVS 04.06	60 505
5	Fettschmierpistole P 77	60 501
6	3-fach Drehgelenk FDG 06	60 500
7	Druckminderer D/M06	20 506
8	Stahldüse m. Mundstück KU 100-0	60 518
9	Wagen ÖAM 200/2	22 153
10	ZSA-Kupplung ZSA/A	60 537





picture 2

7. Operation

- 4.1. Connect the pump to the compressed air main. Pump starts running. Keep grease pistol open until grease flows without splashing.
- 4.2. **For lubricating** slip hydraulic nozzle on the grease nipple and operate grease pistol.
- 4.3. **For filling** central lubrication systems connect the optional available ZSA adapter, ref-no. 60537, picture 3, to the counterpart at the central lubrication system. Proceed like 4.2.
- 4.4. **After operation is finished**, disconnect the pump from compressed air. By opening the grease rest pressure can be release.

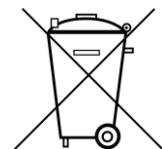
8. Maintenance and trouble shooting

- 5.1. Before every use all parts of the unit which are getting in contact with the medium, pump, hose and grease pistol have to be checked carefully if there are leaks or damages and if so eliminated.
- 5.2. Refill maintenance unit regularly with suitable oil.

Problem	Cause	Solution
Pumpe saugt nicht an	Schmutzfänger zu stark verschmutzt	Schmutzfänger der Saugöffnung reinigen
	Luft im Pumpenraum Pumpe	Pumpe entlüften
Förderleistung zu gering	Schmutzfänger zu stark verschmutzt	Schmutzfänger der Saugöffnung reinigen
	Fettemperatur wärmer als 18°C	Fett abkühlen
Luft in der Förderleitung	Leckage	Dichtigkeit wieder herstellen
	Pumpe zieht Luft	Fett auffüllen
		Sicherstellen, dass Ansaugöffnung im Fett steht
Pumpe läuft, fördert aber nicht	Fass ist leer	Fass tauschen oder befüllen
	Pumpe zieht Luft	Sicherstellen, dass Ansaugöffnung im Fett steht
	Fettfolgeplatte zu klein	passende Fettfolgeplatte verwenden
	Fettfolgeplatte defekt	Fettfolgeplatte austauschen

9. Disposal

- 9.1 Completely empty all parts of the equipment (hoses, pumps , tanks , etc) and given case blown out with air .
- 9.2 Dangerous parts of the appliance must be made unusable f.e. perforate pressure vessel , deform hose reels , etc.
- 9.3 Rubber , metals, glass ect. must be separated .
Dispose material fractions according to the local laws and regulations .



YOUR CONTRIBUTION TO PROTECT THE ENVIRONMENT

The pertinent regulations for the registration, setting up and operation of equipment for dealing with materials hazardous to water must always be complied with by the user.

10. Warranty

- 10.1 In case of insufficient maintenance, faults on operation, use of not adequate spare parts or attachments all liabilities and rights of claim under guarantee are void.
- 10.2 The manufacturer is not liable for improper use of the container or ignoring the safety instructions.
- 10.3 Technical modifications are subject to change without announcement.

