rapid® GERMAN TECHNOLOGY

GTK 200/2-E # 22 309

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

Translation of the original operation manual GB, Stand 10 / 2018

OPERATION MANUAL

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1.

1. Safety instructios

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.

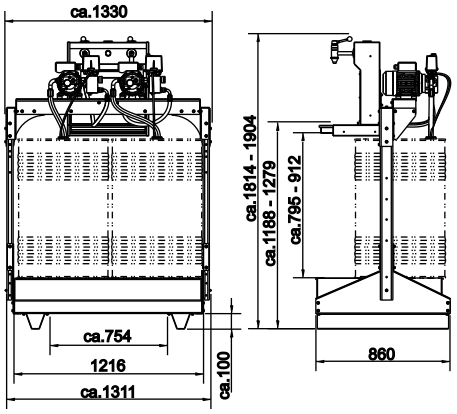
Take care that in case of an accident all emergency measures are on hand

2. General advice

Pay attention to a safe stand when setting up the GTK device.
Remove any spilled medium immediately and dispose it according to local regulations.
Setting up the device within explosion hazard areas is not permitted!
The GTK device is not suitable for setting up outside. Choose a dry and cool area.
Skilled staff may only carry out work on GTK device.

3. Technical data

	GTK
Dimensions	1330x860x1814-1904
Weight	ca. 186kg
	Pan
Carryong capacity	500kg
Volume	210 Ltr.
	Pump
Pow ersupply	230V/50Hz
Pow er	0,55 kW
In-/Outlet	G 3/4" aG
Weight	12,7kg
Revolutions per minute	1450
Deliveryrate	9 l/min
Deliverypressure	12 bar
Working temperatur max.	60°C



4. Description

The GTK device consists of an equipement rack with drain pan, oil bar and two pumps designed for a comfortable oil supply.

5. Assembling / Installation

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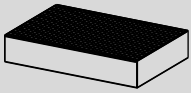
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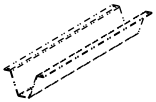
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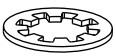
1x E1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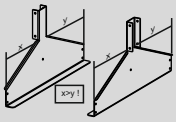
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1x A4

4x E2

DIN 934 M 8 74x M

2x A5

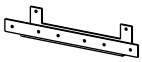
2x F

DIN 933 M 8x20 52x N

2x A6

2x G1

DIN 603 M 8x55 2x O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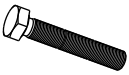
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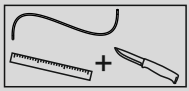
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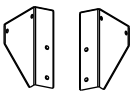
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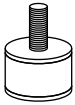
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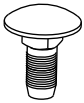
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1x C3

DIN 933 M 8x12 8x I

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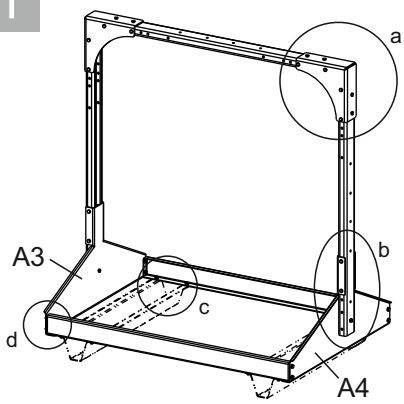

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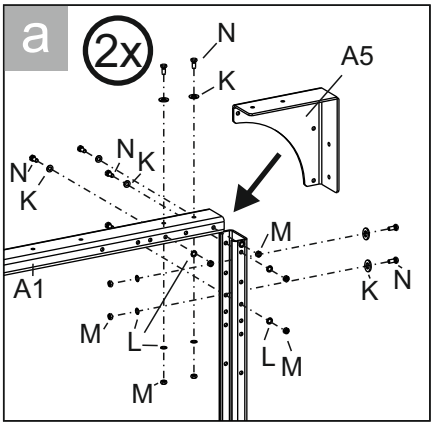

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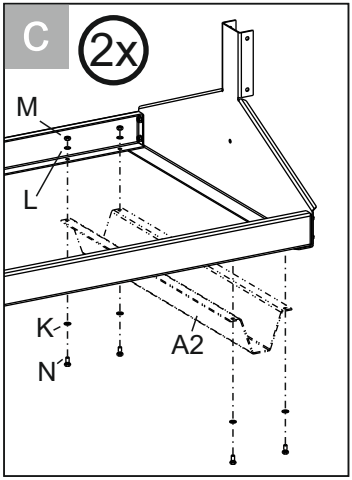

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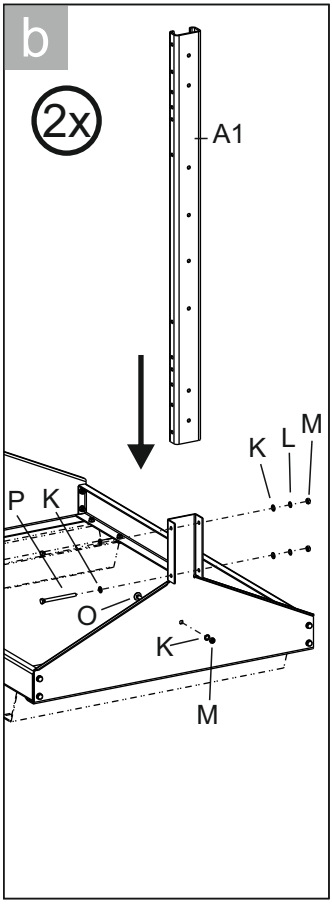

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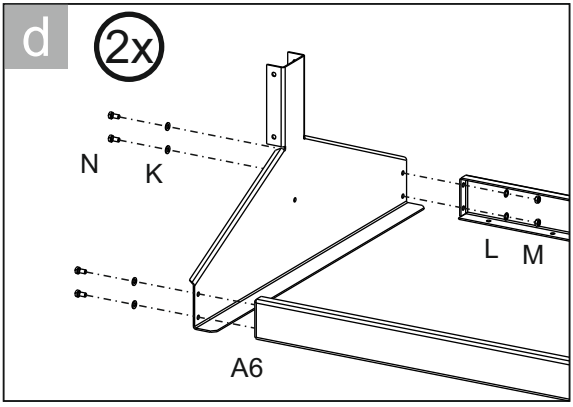

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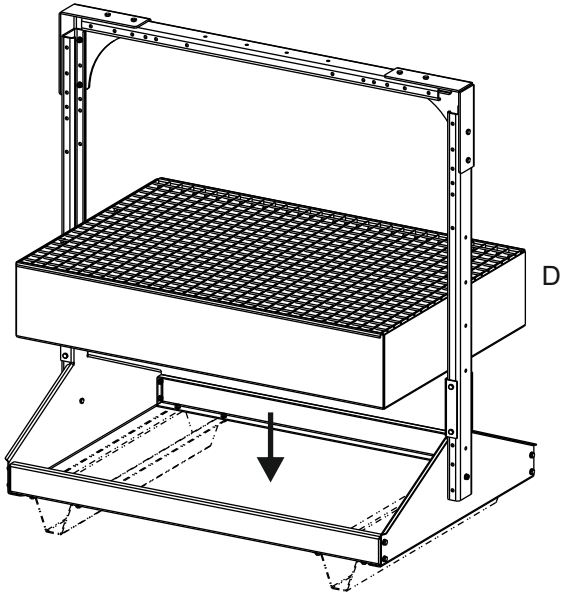

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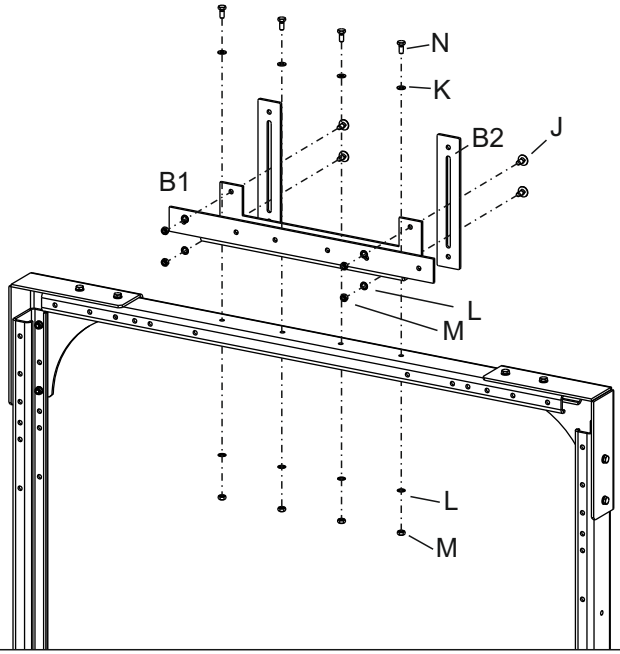

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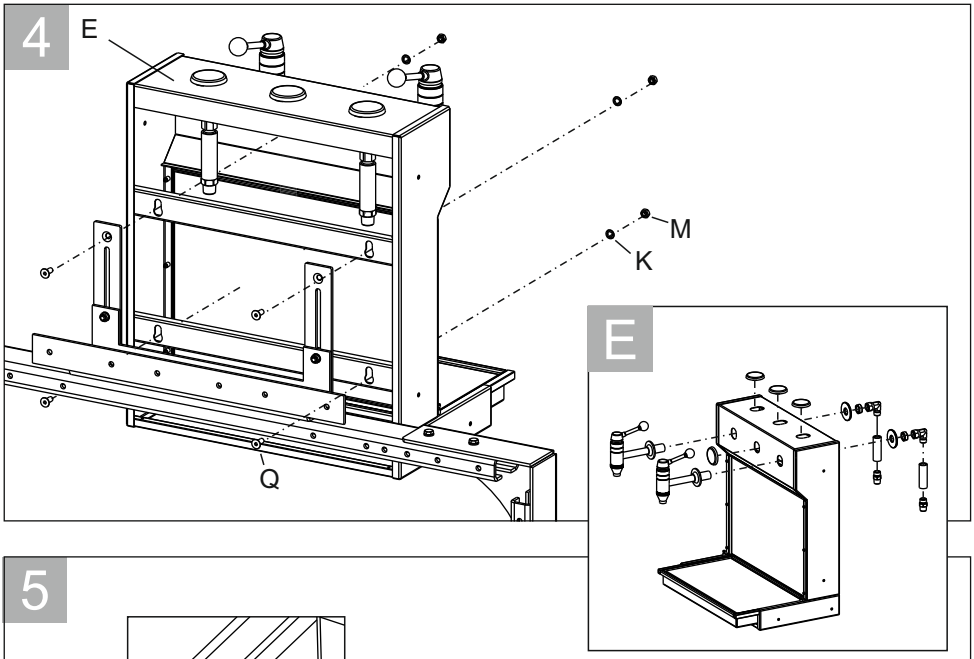

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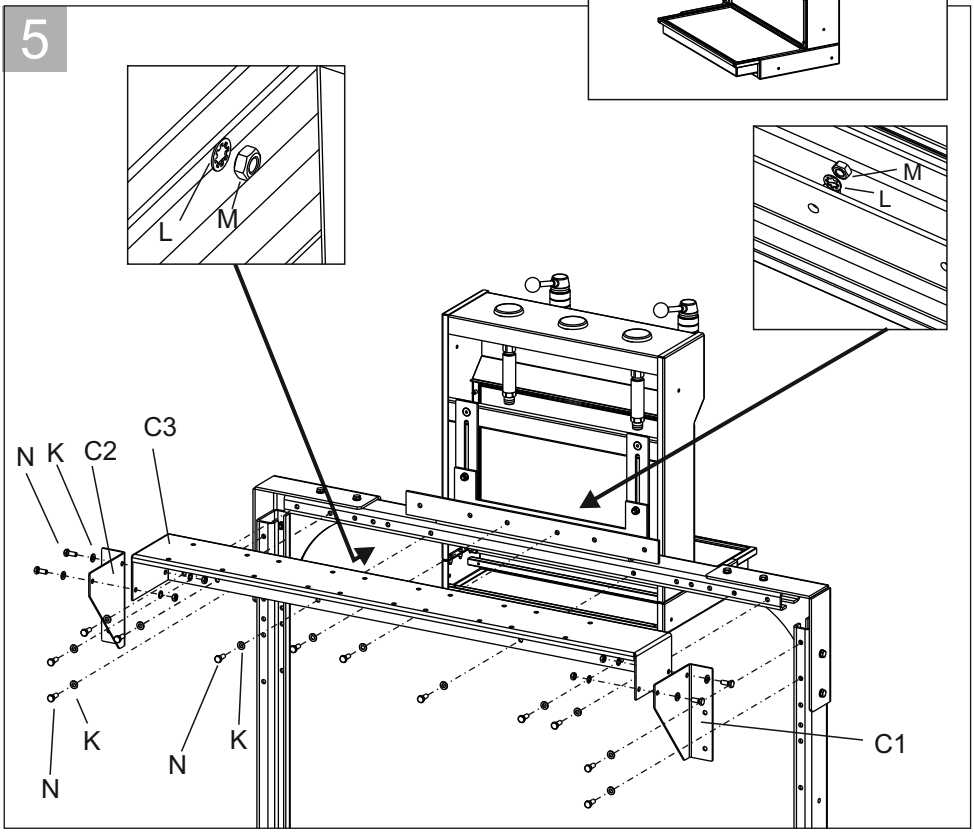

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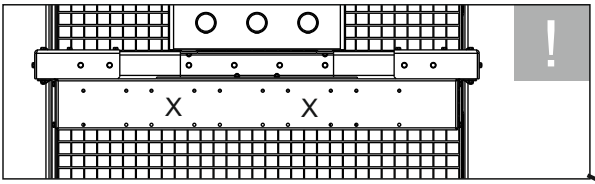

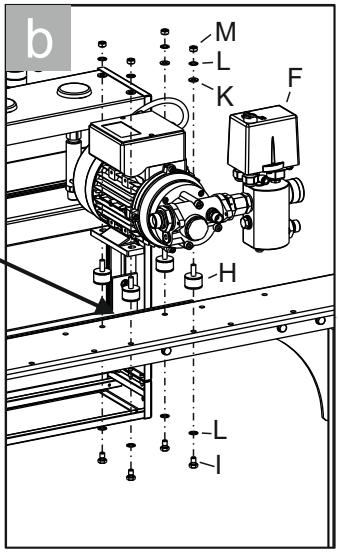

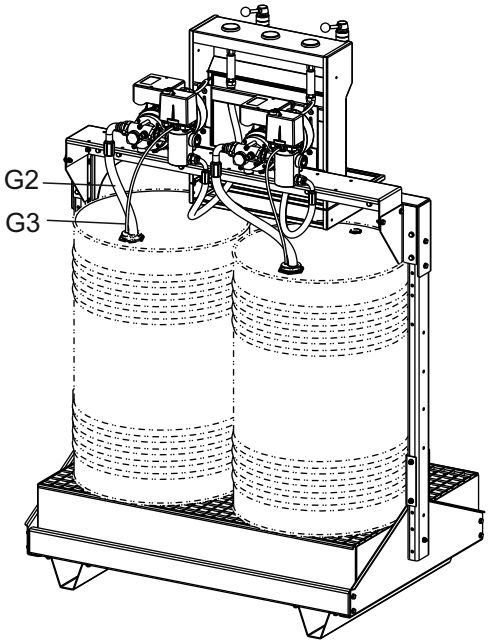

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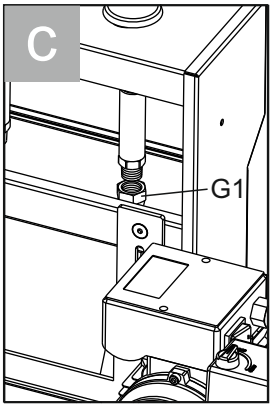

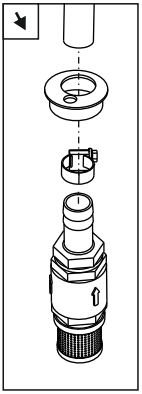

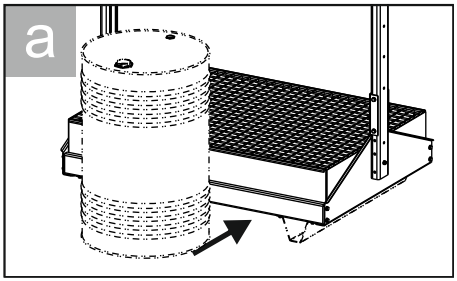

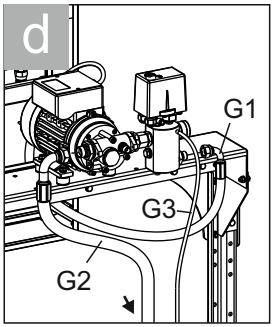

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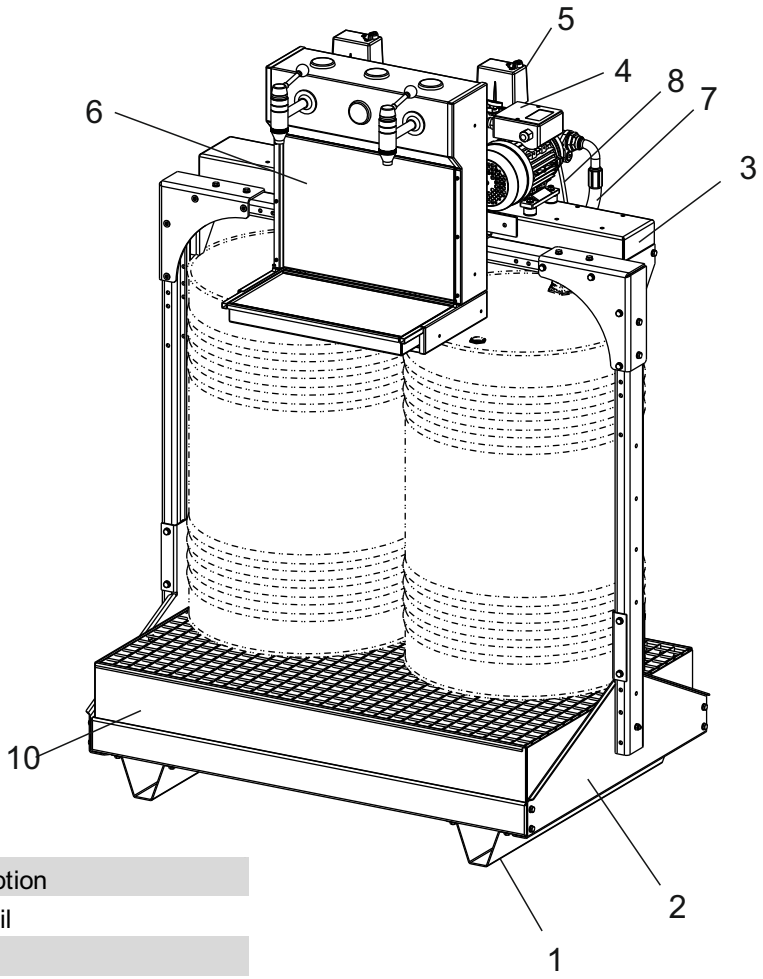


Pos.	Description
1	Foot rail
2	Rack
3	Mounting bracket
4	Pump
5	Pressure switch
6	Oilbar
7	Suction hose
8	Return hose
9	Oil connection hose
10	Drain pan

7. Operation

Skilled staff may only carry out all work.
Impurities have tobe removed immediately according to local regulations.
Before operating the GTK device check it for leaks and defects and if necessary repair.

7.1 Connect to power supply, pumps starts operating.
7.2 Put the bin which shall be filled under the spigot chosen of oil bar
7.3 Operate the tap to get out the oil
7.4 Once the desired amount is reached, return the tap to its original position to complete the tapping process
7.5 Disconnect power supply.

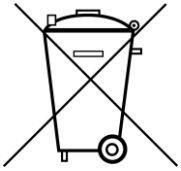
8. Maintanence and trouble shooting

Check the device from time to time for leaks, damages and impurities and if necessary remove and repair, in order to prevent damages and accidents.
Skilled staff may only carry out repairs.
There is a risk of electric shock

Problem	Reason	Solution
Pump does not run	No current supply	Connect to current
	Cable defect	Replace cable
	Pump is not switched on	Switch on pump
	Pump is clogged	Clean the pump
	Pump is defect	Contact manufacturer
Pump does not supply	Suction hose clogged	Clean suction hose
	Pressure switch defect	Contact manufacturer
	Pump draws air	Check for leaks and if necessary repair
Oil bar does supply no or only little oil	Pump does not run	Check Pump (refer to above mentioned)
	Spigot jammed	Repair spigot
	Spigott clogged	Clean spigot
	Barrel is empty	Replace barrel
Oil bar draws air	Suction hose not deep enough inserted	Put suction hose deeply into the medium
	Suction hose defect	Repair suction hose
	Connections are leaking	Seal in again the connections

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.

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