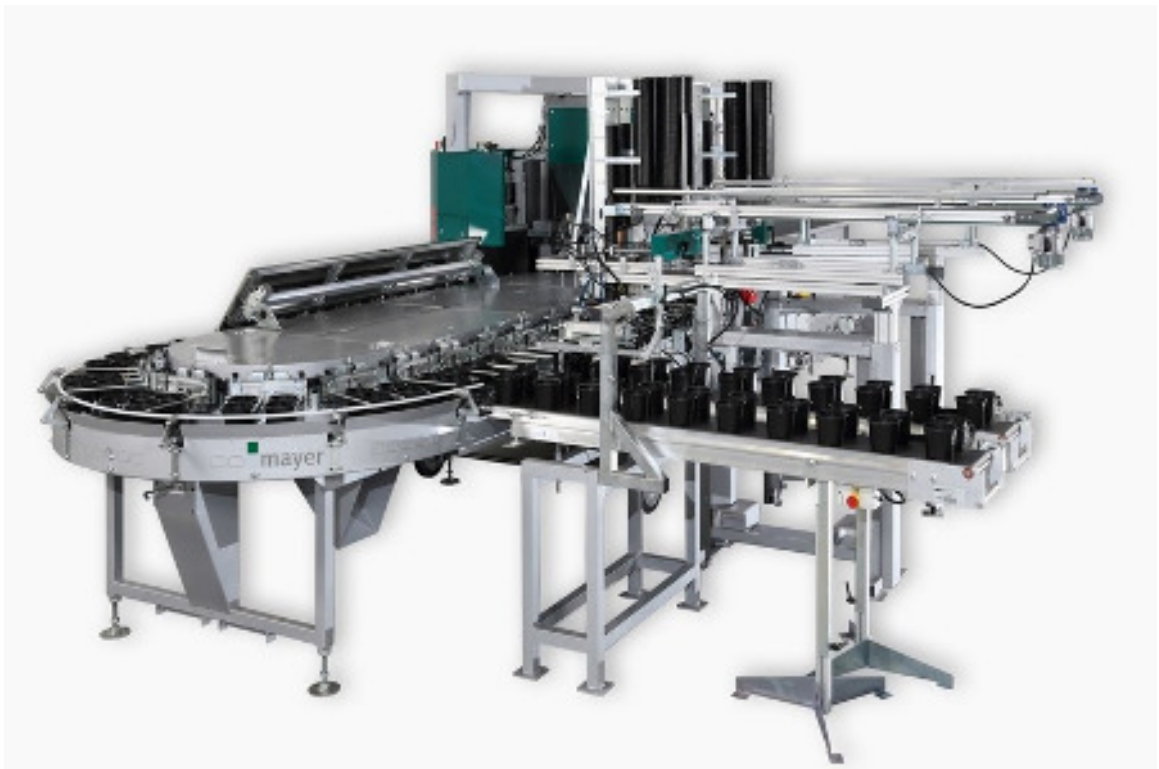


Potting machine TM 2700



Operating instructions

Issue date: 01.02.2016 / V1.0

Before the initial start-up, read and keep at the machine for future use.



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1 Product description

1. Intended use

The MAYER TM 2700 potting machine may be used for planting and replanting plants with a minimum of working force and of time or by means of a transplanter.

Other means of use of the machine, besides the ones listed here, are not permitted – and they are not the usage for intended purpose.

If the MAYER TM 2700 potting machine is not used in accordance with the regulations, the safe operation of the machine is not guaranteed.

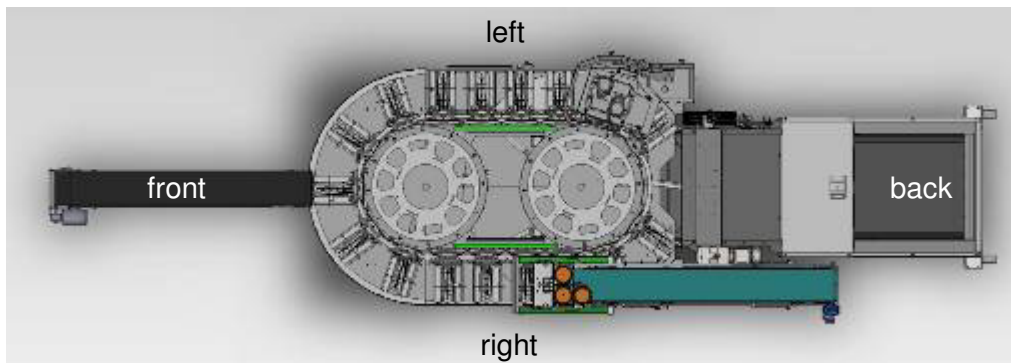
The usage for intended purpose involves the reading of the operating instructions, and the compliance of the regulations, specially safety regulations stated in it. Furthermore, every inspection and maintenance should be performed in specified time.

For damages that are originated from the usage for not the intended purpose, neither the manufacturer, nor the operator of the MAYER TM 2700 potting machine takes responsibility.

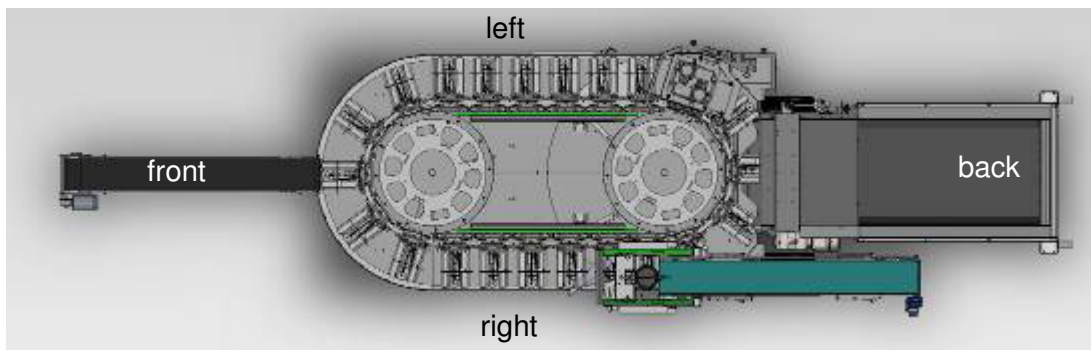


2. Structure

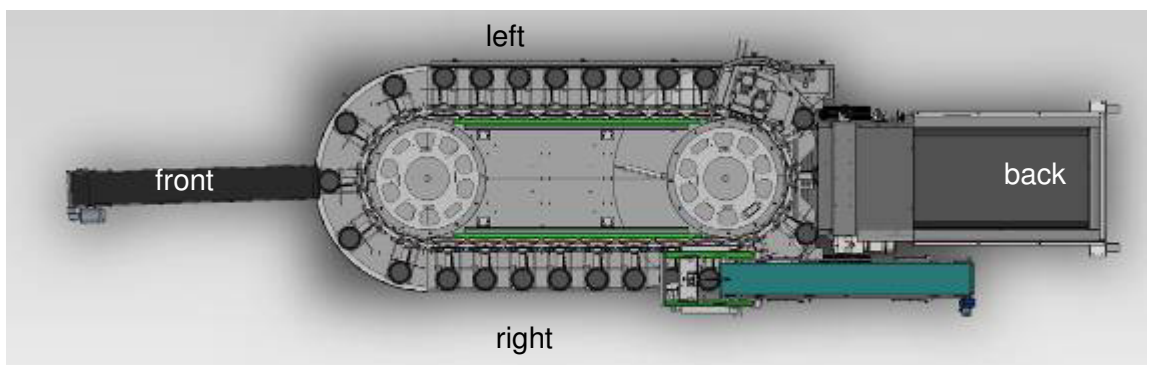
Plan view of potting machine TM 2700 M



Plan view of potting machine TM 2700 L



Plan view of potting machine TM 2700 XL



3. Functional description

By means of the automatic pot dispenser empty pots are put on the pot holders on the right side of the machine - when it is viewed from front.

The pot holders on the console are moved counter clockwise.

The exact pot track movement is guaranteed by a special, high-performance belt that is low-wear and low-maintenance. The pot holders that are fixed to this belt by force-locking are also supported in the outer track, thus preventing tipping.

The pots are forwarded under the elevator.

The excess substrate at filling is fed directly back to the soil hopper after the drilling process and thus does not travel along the entire potting track.

Plates are fixed on endless chains located in the elevator housing which take the soil from the hopper. When the plates reach the upper turning point the soil falls into pot being there.

An adjustable conveyor belt is installed inside the soil hopper which forwards the soil always towards the elevator.

The pot holders that are fixed to the special belt move on and a drilling motor being synchronous with the inching mechanism drills a hole into the soil that's inside the pot by means of a replaceable drill.

One or several person(s) standing around the machine (or a transplanter) may plant plants into the pots.

Plant holding trays may be located either beside the machine or in a separate storing place in the middle of the console.

A pot take-off is installed to remove the planted pots from the console and to push them on one or two conveyor belt(s) connected to the machine.



4. Technical data

Make:	Mayer
Machine type:	Potting machine
Series:	2700 M / L / XL
Length / width / height (TM 2700 M):	5150 x 2000 x 2120 mm
Length / width / height (TM 2700 L):	6100 x 2000 x 2120 mm
Length / width / height (TM 2700 XL):	6700 x 2000 x 2120 mm
Length working space (version M/L/XL):	1,20 m / 1,80 m / 2,40 m
possible amount of grippers (if a transplanter is in use):	version M: 2/4/6 version L: 4/6/8 version XL: 6/8/12
Current consumption:	16 A
Control voltage:	24 V DC
Power connection:	400V/50Hz, 5-polig
Power input:	3,2 kW
Pot size (simple version):	16 to 30 cm diameter for round pots (square pots on request)
Pot size (twofold / quadruple version):	7 to 15 cm diameter for round and square pots
Capacity of soil hopper:	1,500l (up to 4,500 l on request)
Production speed: (single / twofold / quadruple)	max. 2,500 / max. 5,000 / 10,000 pots
Usable drill sizes:	single drill unit up to size Ø 13 cm double drill unit up to size Ø 8 cm larger drill diameter on request
Air consumption (output):	min. 800 l/min (~ approx. 1300 l/min suction capacity), clean & dry air, 8 bar
Workplace related emission value:	83dB (A)

Available accessories (for an additional charge)

- Module for conversion single/twofold or single/quadruple version
- Soil hopper extensions up to 4,500 litres
- Heavy duty guide rollers (rear end)
- Stainless steel shovels and chains
- Additional frequency converters
- Fertilizer dispenser
- Belt storage magazine
- Rotating brush

Important note!

When placing repeat orders for accessories and spare parts, make sure to have information about the machine type and number at your hand!

5. EU declaration of conformity

According to Appendix IIA of the EU Machinery Directive (2006/42/EC)

The manufacturer: **Mayer GmbH & Co. KG
Maschinenbau u. Verwaltung
Poststrasse 30
89522 Heidenheim | Germany**

hereby attests that the machine described in the following: **Make: Mayer
Model: Potting machine
Series: 2700
Year constructed: From 2014**

fulfils the safety and health requirements of the following EU Machinery Directive: **2006/42/EC**

Harmonised standards applied:

	Safety of machinery, basic terminology, general guiding principles for organisation
Part 1 EN ISO 12100-1	Part 1: Basic terminology, methodology
Part 2 EN ISO 12100-2	Part 2: Guiding technical principles and specifications
EN ISO 13857	Safety distances to keep the upper limbs from reaching danger points
ISO 13854	Safety of machines, minimum distances to avoid any crushing of body parts
EN ISO 13849-1	Safety-related parts of control systems Part 1: General principles for design
EN ISO 14121	Principles for risk assessment
ISO 14119	Interlocking devices associated with guards
ISO 13850	EMERGENCY SHUT-OFF systems
IEC 60204-1	Electrical equipping of industrial machines Part 1: General requirements

Any design alterations that effect the technical specifications given in the Operating Instructions or the intended use, i.e. change the machine substantially, will invalidate this EU Declaration of Conformity.

Heidenheim, 01 February 2016


Dipl.-Ing. (TU)¹ Arpad G. Meszaros
Head of Development and Design

¹ Graduate engineer (from a technical university)

2 General safety instructions

1. Due diligence of the operating company

The MAYER TM 2700 potting machine was designed and built taking a danger analysis into consideration and after careful selection of the harmonised standards to be complied with as well as other specifications. It therefore meets the state of the art and guarantees a maximum degree of safety.

However, only if all the measures required for such are taken can this safety be achieved in actual operational practice. Planning these measures and checking their implementation is subject to the operating organisation's duty to take due care.

The operating organisation must in particular guarantee that:

- ... the machine is only used in accordance with its intended use (cf. the Product description section).
- ... the machine is only operated when in flawless working order and, especially, that the working order of the safety equipment is regularly checked.
- ... the Operating Instructions are always available in legible condition and complete at the location where the machine is used.
- ... only sufficiently qualified and authorised personnel operate, service and repair the machine.
- ... these personnel are regularly instructed about all relevant matters concerning industrial safety and environmental protection and that they know the Operating Instructions and especially the safety instructions they contain.
- ... none of the safety and warning signs attached to the machine are removed and that all remain legible.
- Users must obligate themselves only to ever operate the machine when it is flawless condition.
- No unauthorised conversions or alterations are allowed that influence the machine's safety.
- Only when it has stopped, must any work ever be carried out on the machine.



- Before beginning with any work on the machine, secure its drives and accessory parts against being switched on unintentionally.
- The protective devices may only be removed when the machine has been stopped.
- Local safety and accident-prevention regulations always apply to any operation of the machine.
- The machine may not be started if any safety devices are removed.
- In the working area the operator is responsible for other people.
- **In case of non-compliance with any one of the points cited above, the manufacturer shall be released from all liability.**

1. Explanation of the safety symbols used

The safety symbols along with the text of the safety instructions are meant to point out unavoidable residual dangers that exist when dealing with this machine. These residual hazards relate to:

- People
- The machine
- Other things and objects
- The environment

The following safety symbols are used in these Operating Instructions:

This symbol indicates that there are dangers to the machine, things and the environment, but that no dangers to people are to be expected.

If these instructions are not followed, it might result in malfunctions and damage to the machine. Property damage and environmental damage might also come about



This symbol identifies instructions contributing to better understanding of the machine information that helps you to use the machine in optimum fashion. This symbol does not identify safety instructions.



This symbol warns against the danger of electric shock.



Be sure to also note that a safety symbol can never replace the text of safety instructions—the text of safety instructions must therefore always be read completely!

3. Basic safety precautions

Always be sure that:

- ... tight-fitting working clothes are worn at all the workplaces.
- ... it is not allowed to wear chains, rings, bracelets or wristbands.
- ... for operationally relevant reasons, it is not possible to completely cover the compost hopper.
- ... it is not allowed to reach into the compost hopper (to push in more soil, for example), because when doing so there would be a danger of getting caught by the scraping chain.
- ... it is not allowed to get into the compost hopper while the machine is running.
- ... it is not allowed to reach into the console or pot dispenser while the machine is running.
- ... it is not allowed to reach into the drilling stand while the machine is running.
- ... it is not allowed to reach into the pot transfer while the machine is running.

4. Machine-related safety precautions

The workplaces are spread over various areas of the potting machine.

- a) Feeding pots into the pot dispenser on the right side of the console.
- b) Filling the soil hopper with substrate from the rear or from the right or left side.
- c) Potting plants alongside the long console. Alternatively, they can also be potted on the conveyor belts.

Responsibilities for the various activities must be clearly defined and complied with.
Unclear competencies represent a safety risk.

For procedural reasons it is not possible for the console to be covered.

When potting at the console, there is a potential hazard of getting stuck in there due to carelessness or wearing further additional clothing or jewellery.

In case of malfunctions during the work flow it is forbidden to touch the running machine in order to resolve the malfunction.

It must always be possible to access the emergency cut-off switches.

It is forbidden to climb onto the running machine.

The machine must be set up on even and solid surface so that it stands securely in place.
There is danger of life in case of a machine falling over.

The floor (workplaces at the machine and traffic routes) must be regularly cleaned from dirt and water in order to avoid danger of slipping.

Stumbling blocks in the form of cables connected to the energy supply systems must be avoided

All feed lines to the machine must be protected against damage.

Only a skilled electrician is allowed to carry out works on the electrical equipment.

Protection devices

- are fitted for the safety of operating personnel
- must in no case be changed, removed or evaded by modifications to the machine.

Frequency converters can cause fault currents that are not detected by means of a standard earth leakage circuit breaker. So the machine may be operated with an AC/DC sensitive RCCB (residual-current circuit-breaker) only.

Frequency converters have built-in capacitors that discharge after switching off the machine. The machine's connecting plug may be pulled out of the outlet not before approx. 1 to 2 minutes after switching off the main circuit breaker.



5. Demands on operating personnel

The machine may only be operated by personnel who have been trained for such, shown what is involved and are authorised to do so. These individuals have to know and act in accordance with the Operating Instructions. The respective authorisations for the operation personnel must be clearly prescribed.

In addition to this, special qualifications are required for the following activities:

Operation personnel being trained may at first only work with the machine under the supervision of an experienced individual. It should be confirmed in

writing that the training has been successfully completed.

Only trained personnel may ever operate any of the control and safety equipment.

All individuals that carry out any activities with the machine have to read the Operating Instructions and confirm by their signature that they have understood the Operating Instructions.

3 Transport

To prevent damage to the machine as well as injuries while transporting the machine, it is absolutely necessary to comply with the following points:

- The transport work may only be carried out by individuals qualified to do so, complying with the safety instructions.
- The machine may only be lifted by the supporting points provided for such.
- Only the load-lifting devices and tackle specified here may be used to transport the machine.
- Be sure to also read the "General Safety Instructions" section.

When transporting the machine, the following special dangers must be expected:

- Suspended loads can drop, which would be a lethal danger – never go under suspended loads!
- If load-lifting equipment other than that specified here, severe damage to the machine may result.

1. Transport

When the machine is transported special care shall be taken to avoid damage of the machine during loading or unloading.

During transport fixings according to type of transport shall be implemented.

Moisture condensation caused by temperature difference during transport as well as shocks during transport shall be avoided.

The machine shall be operated with usual care.

It is recommended to use a relevant attachment when loading or unloading the machine by means of a forklift



2. Handling

The potting machine TM 2700 consists of a soil hopper and a console module, which are moved separately.

It is fitted with 2 pneumatic tyres and 2 feet on the soil hopper and on the console.

If the machine is to be moved over an inclined plane, it is necessary to completely empty the soil hopper.

3. Storage

When the machine or its parts are not reassembled right after transport, then they shall be carefully stored on a protected area. It shall regularly be covered and protected against dust and moisture.

Tasks for putting out of operation are detailed in section 6.3.

4 Installation

1. General notes

a)

To protect the machine against weather caused damages it is suggested to use and store it inside.

b)

Electrical connection: 400V/50Hz.

Connection is permitted only to socket-outlets which are protected by an AC/DC sensitive RCCB (residual-current circuit-breaker).

c)

Be sure that enough space is assured for feeding and filling pots. Same care shall be taken in case of machines connected in front of or behind it.

d)

In order to capacity of the machine to be used efficiently it is suggested the soil mixture, seedling, plants, pots to be prepared on the best place and in sufficient quantity.

It is not suggested to under-estimate job to remove and transport the filled pots, since an insufficient solution may considerably decrease efficiency of the machine.

2. Installing the machine

A hard soil surface shall be provided under the machine to prevent the wheels and feet from sinking into the soil.



3. Measures for the machine's stability against overturning

There is no need to carry out other activity for erecting the machine than it is described in section 4.2.

4. Disassembly and disposal of the machine

After completion of its full time of operation, the machine must be duly separated from energy supply systems and disposed of according to valid legal regulations.

5 Initial start-up

It is absolutely necessary to comply with the following safety instructions for the initial start-up of the machine. This will prevent injury to individuals, damage to machinery and other property damage.

- The initial start-up may only be carried out by qualified individuals, complying with the safety instructions.
- Before the first start-up, check whether all the tools and parts not belonging in it have been removed from the machine.
- Before the first start-up, check the electrical connections.
- Activate all the safety equipment and EMERGENCY SHUT-OFF switches before the initial start-up.
- Also read the section "General Safety Instructions".



1. Check prior to first start

Prior to starting up the machine, the following must be checked:

- are all safety devices available?
- was the machine damaged during transport?
- all visible bolted joints must be checked for tight seat.
- Prior to putting the machine into operation, the machine's connecting cable and the cable of the emergency cut-off switch must be checked for damages.



2. Starting the machine for the first time

After reassembly the machine shall be checked as per the following:

a)

Be sure not foreign materials, such as tools or similar, are left in the soil hopper, in the elevator or on the console.

b)

Put main switch of the machine to OFF („Null”) position before plug of the connection cable would be connected to the socket.

c)

When the machine is connected, put the switch to „1 ON” position.

d)

Put switch of console to „1 ON” position, while switch of elevator and conveyor belt to right to position „2”, as well as switch of drill to position „2”. Press pushbutton „Start” on „Start-Stop” switch of swinging cable and the pot holders start to rotate counter clockwise.

If it would rotate clockwise then call for an electrician to change phases at the connecting cable.

Plates of the elevator shall be forwarded from bottom towards top seeing from side of soil hopper.

Care shall be taken on the following:

With the potentiometer, “Soil” means:

- turn to the right
> larger amount of soil and more speed
- turn to the left
> smaller amount of soil and less speed

Warning!

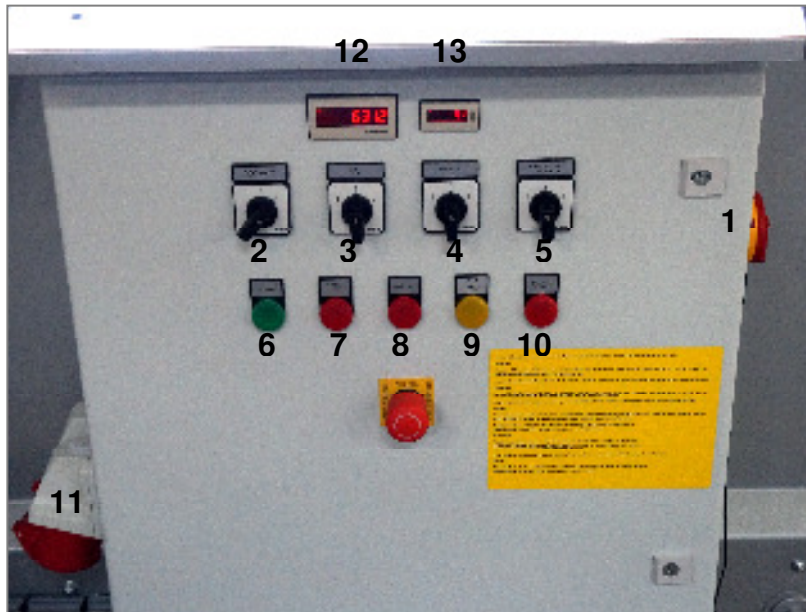
- Switch position to right: elevator and conveyor belt are moved in normal operational direction.
- Switch position to left: conveyor belt is moved in normal operational direction while elevator is moved in opposite direction.

Changeover switch „Drill” (“Bohrer”):

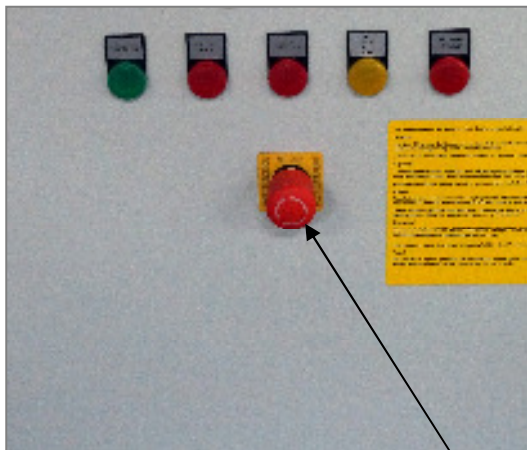
- switch position „2”: drill is rotated clockwise
> it excavates the soil.
- switch position „1”: drill is rotated counter-clockwise > it compacts the soil.
(only possible with standard drill)

e)

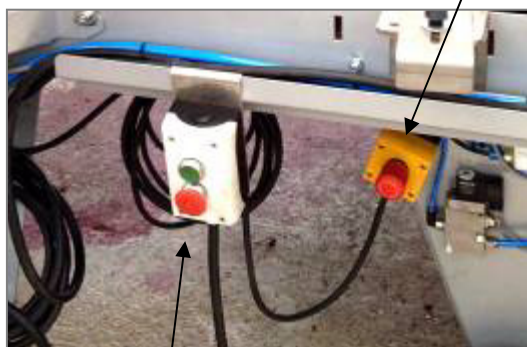
In case of there were no problems found or unusual noises heard during test operation, the machine may be put into operation as it is described in section „Operation”.



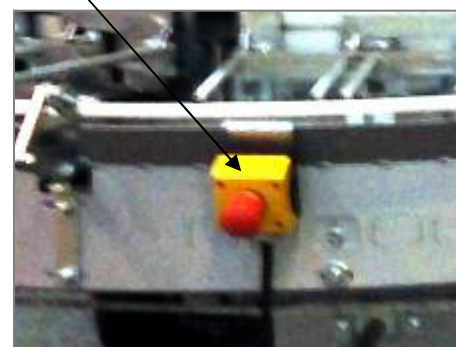
- 1 Main switch
- 2 Turntable/ / console
- 3 Soil
- 4 Drill
- 5 Rotating brush (option)
- 6 Lamp control on
- 7 Lamp error of motor
- 8 Lamp emergency stop
- 9 Lamp door/pots
- 10 Lamp compressed air
- 11 Socket conveyor belt
- 12 Pot counting device
- 13 Hour meter



Emergency stop



Flexible start/stop



3. Stopping the machine

There are two ways provided to switch off the machine.

a)

In normal case by pressing the switch „stop” mounted on the swinging cable.

b)

In emergency case by pressing the „emergency stop” switch.

Note:

See also section "6.2 – Shutting down the machine"

WARNING!

- When the doors of the drill or the pot dispenser are opened the machine stops immediately and remains stopped.
- In this case the machine may be restarted by shutting the door and pressing the push button „start”.

6 Operation

1. Normal operation

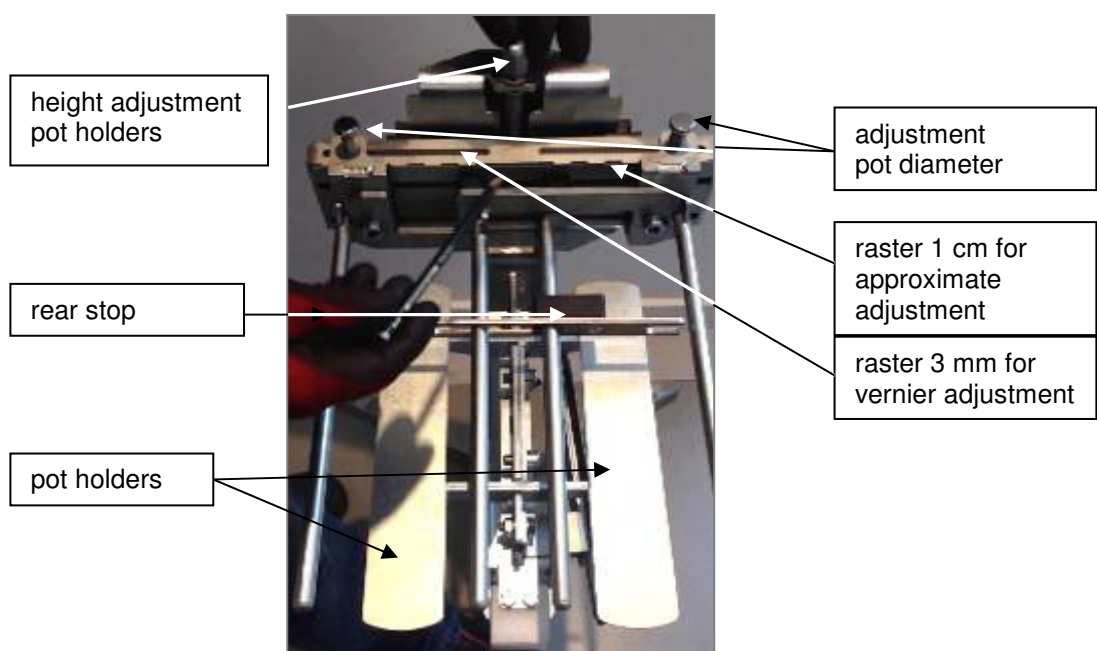
a) Before starting operation the following shall be checked:

- Are pots, plants and soil mixture available in sufficient quantity?

Care about the following

- Soil transport
- Plant feeding
- Plant unloading
- Pot preparation
- Use the shortest transport routes

b) Adjustment of „VarioFix“ pot holders (see video files enclosed)



Changing the pot size:

- Place pots on the pot supports.
- Height adjustment: adjust pot supports in height using a cordless screwdriver or a 17 mm flat spanner or ring spanner so that the clamp of the pot holder stand just below the rim of the pot.



- Adjusting the pot diameter: Push the clamps on the left and right side apart or together on the raster as far until the pots are slightly spanned.
- Push forward or backward the rear stop as far as necessary until it touches the pots.
- Fine-tune the height of the pot supports using the cordless screwdriver.



Adjustment of quadruple pot supports:

Proceed just as with the adjustment for change of pot size (see above).

Readjustment of quadruple to single pot support:

- Remove the rear stop for quadruple pot holders
- Loosen the screws on the left and right side using a 8 mm Allen key (hex-wrench) and remove the inner clamps
- Install the rear stop for single pots
- Place the desired pot on the pot support.
Pull the raster on the left and right side upward and adjust the clamps to the diameter of the pot



c) Adjusting the pot scraper

- Adjust pot scraper in such a way that excessive soil is scraped from the pot.



- Shifting of the scraper takes place via the hand wheel from outside.



- Adjust lower scraper brush in such a way that it cleans the pot supports.
- Adjust upper scraper brush in such a way that it cleans the clamps of the pot supports.



d) Soil feeding and emptying the machine

The soil hopper contains 1,500 litres or more and can be fed in various ways without the work flow at the machine being disturbed or interrupted.

Feeding can take place:

- manually by means of a shovel
- using a wheelbarrow
- using a conveyor belt
- using a shovel loader

The remaining soil can be conveyed out of the machine by opening the soil flap.



e) Adjusting drill depth and pressure intensity of down holders

After the size of the soil drill and the down holder matching it are fixed, the drilling depth must be set according to the bale's height of the product to be potted.

During this, proceed as follows:

- Screw on down holder to the holding down bars using self-locking nuts.



- Set the drilling slide to lower position



- Apply a suitable spindle on the drill and slide them on shaft of the motor then fix them by means of a threaded pin
- Set roughly the required drilling depth by using an empty pot



- Drilling depth may be adjusted by shifting the rod in the sleeve and fixing them to each other by means of the threaded pin
- Then make a test drilling with pot filled up with soil and check the drilling depth, readjust if it is required



- When soft plastic, gridded or Jiffy type pots are used, pressing force of the press plate shall be set by using clamping pieces

f) Adjusting the speed of operation (hourly output) and the soil amount by means of potentiometers (standard)

Adjusting the speed of operation (hourly output)

Infinitely variable adjustment can be carried out only if the machine is running by turning the potentiometer on a scale of 1 to 10 to run faster or slower.

For initial work with the potting machine we recommend to start with a low hourly output until all workers have complete command of individual work steps.



Adjusting the soil amount

Supply of soil from the soil hopper to the elevator takes place by means of a continuous rubber conveyor belt, running on carrier rollers in the soil hopper.

There are 2 options to control the soil amount to be fed:

I.
By setting different potentiometer positions on the elevator and rubber conveyor belt:

- to the right (clockwise) > large amount of soil
- to the left (anti-clockwise) > small amount of soil



Caution!
Right switch setting means: Elevator and conveyor belt run into work flow direction.
Left switch setting means: Elevator runs against work flow direction and conveyor belt runs into work flow direction.

II.

Speed of the belt may be increased or decreased by rotating the star wheel as it is marked.

Before setting is started, clamping lever of spindle of the star wheel shall be loosened and when the required speed is set it shall be tightened. Thus the continuously moved elevator plates carry larger or smaller quantity of soil.

When quantity of soil is set, always make setting by only one or two rotations and then wait until 40-50 pots are filled. Then correction may be made if it is necessary.



Note:

Care shall be taken to set right the required soil quantity.
Thus you save the elevator and it results in longer lifetime.

g) Setting compactness of the soil (in the pot)

Special feature of MAYER potting machines is to set compactness of the soil in the pot. This depends on:

1. Drilling in or out the soil mixture.
2. Setting the filling quantity by setting the drawer.
3. Type and size of pressing plate.

Comment to 1:

Depending on the relevant setting of the drill motor's reverse switch, you can operate an anti-clockwise or clockwise rotation of the drill.



When it is rotated clockwise it drills out the soil, and when it is rotated counter clockwise it drills in the soil (compacts). Cross shaped plate of standard drill bit distributes the soil in the pot.

The standard drill may be used in both directions.

Special drills may only be used for drilling out. Flat edge of the drill bit and deep grooves are especially favourable in case of thick soil mixtures, pine-needles and for loose filling.

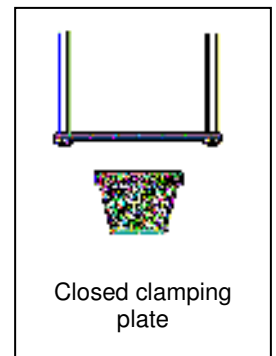
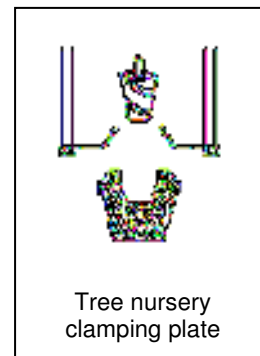
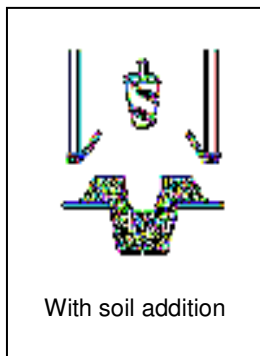
Comment to 2:

Filled in quantity may be set by drawer with adjustable height. Larger quantity of soil results in more compact filling while soil filling drawn down at edge of the pot results in loose filling.

Comment to 3:

Function of the pressing plate is to hold the pot and to keep rest of the soil during drilling. When gap between outside diameter of the drill and hole of pressing plate (e.g. 6 cm dia. drill with pressing plate hole dia. of 7 cm) is small then only a few quantity of soil is removed and the filled soil is compact. When this gap is larger (e.g. 6 cm dia. drill with pressing plate hole dia. of 9 cm), larger quantity of soil is removed and the filled soil is less compact. The pressing plate with soil addition leaves a soil heap on the pot which may be compacted by repressing. Special accessories shall be used for special tasks and for special pots.

Various designs of plates:



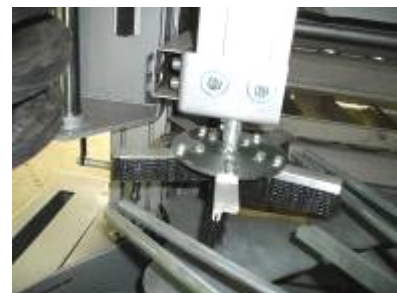
h) Soil chute

Adjustment of inclination



i) Rotating brush with motor (option)

Adjustment from outside



2. Shutting down the machine

There are two ways provided to switch off the machine.

a)

In normal case by pressing switch „**stop**” mounted on the swinging cable.

In this case the machine may be restarted by pressing switch „start”.

b)

In emergency case by „**emergency stop**” switch.

When push button „emergency stop” is pressed the machine stops immediately and remains stopped. After „emergency stop” is eliminated the machine may be started by pressing push button „start”.

3. Measures prior to and after a longer shutdown

a) Before a long shutdown

- Clean carefully the machine.
- Grease and oil certain parts of the machine according to maintenance plan.
- Protect against dirt and moisture (to be covered)
- Disconnect the machine from power lines (electricity, compressed air)

b) After a long shutdown

- Grease and oil certain parts of the machine according to maintenance plan.
- Visually check the machine.
- Connect the machine to required energy sources.
- Start the machine as it is described in section „Initial start-up”.

7 Malfunctions

To prevent damage to the machine as well as injuries while remedying malfunctions at the machine, it is absolutely necessary to comply with the following points:

- Only eliminate a malfunction if you have the qualification specified to do so.
- Also read the section "General Safety Instructions".
- When eliminating malfunctions with the machine, the following special dangers have to be expected:
- Accidentally switching on the power sources can result in injuries to people as well as damage to the machine.
- In case of unprotected manual operation, there is an increased risk of injuries through bruising

1. Behaviour in case of malfunctions

If any malfunctions should occur while the machine is in operation, proceed as follows:

1. Stop the machine either using the STOP button or EMERGENCY SHUT-OFF, depending on the situation.
2. When necessary for the safety of people or of the machine, immediately cut off the machine from the power system it has.
3. Troubleshooting > If necessary, then by qualified personnel
4. Error correction > If necessary, then by qualified personnel
5. Starting up the machine

2. Possible malfunctions and trouble shooting

a) Mechanical malfunctions

Failure/Malfunction	Cause	Trouble shooting
Noise in the elevator	Jammed stone or wooden piece	Remove cause for malfunction. Possibly by running elevator backwards (turn switch left to position "1")
Rotating assembly has too much clearance.	Worn shifting roll or carrier bolt	Replace shifting roll or carrier bolt.
	Chains are too loose	Retighten chains.
Erratic filling of pots	Matter in elevator	Remove source of interference.
	Soiled buckets	Clean buckets.
No soil supply	Soil hopper empty	Fill hopper.
	Broken return spring at switch neutral gear	Replace spring.
	Free wheel hub is defective	Replace free wheel hub
Pot supply interrupted	Wrong settings	Check settings.

b) Electrical malfunctions

Failure/Malfunction	Cause	Trouble shooting
Motor protection switches off	Fault in electronics	Electronic parts shall be checked by a skilled electrician
	Mechanic overload	Remove the foreign material causing overload
Frequency converter shows a malfunction	Overload	Remove the foreign material
		Remove compressed soil
		Clean shovels

8 Maintenance

When carrying out maintenance for the machine, it is absolutely necessary to comply with the following safety instructions. Doing so will prevent injuries to people, damage to the machine and other damage to property as well as the environment.

- **Cleaning, lubricating and maintenance work may only be carried out by authorised operating personnel. The Operating Instructions must be complied with exactly.**
- Only trained electricians may ever carry out any of the work on the machine's electrical equipment.
- Switch off all sources of voltage and secure the sources of voltage against them being accidentally switched back on.
- Release pressure of every unit that is under pressure.
- Only Mayer GmbH & Co. KG may ever manipulate the machine's control programme.
- All un-recycled operational materials, lubricants and supplies must be disposed of in an environmentally friendly manner.
- Also read the section "General Safety Instructions"

When carrying out maintenance on the machine, the following special dangers have to be expected.

- Installing incorrect spare parts or wearing parts can cause severe damage to the machine.
- Accidentally switching on the power source can result in severe bodily injuries and damage to the machine.
- There is a danger of getting injured on sharp-edged machine parts/tools that are exposed.
- Lubricants or fertilisers that have escaped can result in caustic burns on direct contact with the skin.
- When unsecured manual operation is carried out, there is an increased risk of injury through crushing.

1. General notes

We recommend an annual inspection of the entire machine by our customer service.

For service or repair work, order our customer service at one of our service workshops.



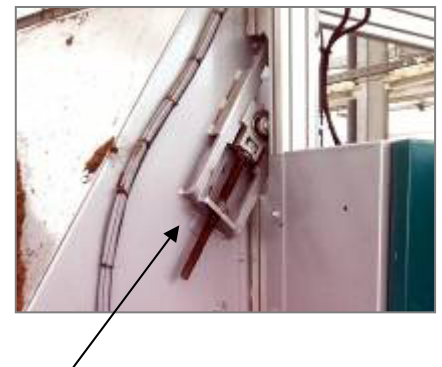
Spare parts have to meet the technical requirements of the machine's manufacturer. This is guaranteed with original spare parts from **MAYER**.

2. Inspection and preventative maintenance

2.1 Elevator chains

Chains may be retensioned by means of tensioning bearings located on two sides of the elevator. Check regularly if the chains are tensioned properly. When the chain is too loose the plates may jam with edge of the housing.

Overtensioned chain requires an excess of driving power and causes too quick wear. When the chains are retensioned both of them shall have the same tightness. With the soil hopper being completely empty and the elevator being at the height of the pot holder, normal tension is available when the chain can be moved about 3-4 cm by hand.



Grease elevator chain prior to a longer shutdown!



2.2 Rubber conveyor belt

Generally the rubber belt requires no retensioning.

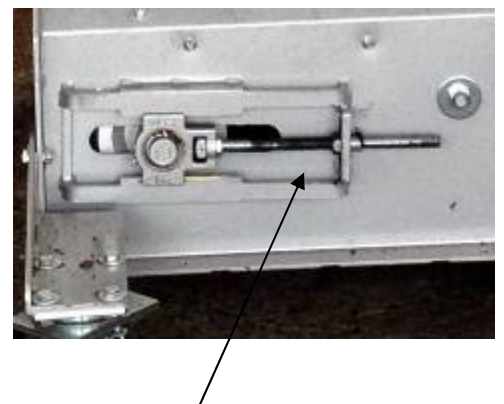


However if the belt should be readjusted caused for example by remedy works carried out on the machine, follow the process described below:



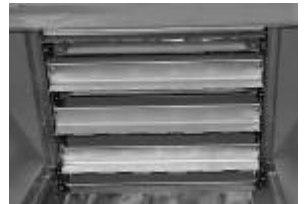

Tensioning of the belt may be adjusted by means of tensioning nuts located at end of soil hopper. It is important that both sides of the belt are tensioned by the same force.

Beyond the above care shall be taken on grooves of driving and guiding drum not to be filled up with soil. Regularly clean the grooves when it occurs.

Follow the maintenance schedule.



3. Maintenance schedule

Description	Interval	
Grease shifting roll's groove and drive chains	quarterly	
Grease holding-down bar at drill	monthly	
Grease elevator chain (prior to a longer shutdown)		
Grease all bearings fitted with grease nipples	yearly	

9 Part list

ELEVATOR 2700-A000-00-00
Elevator

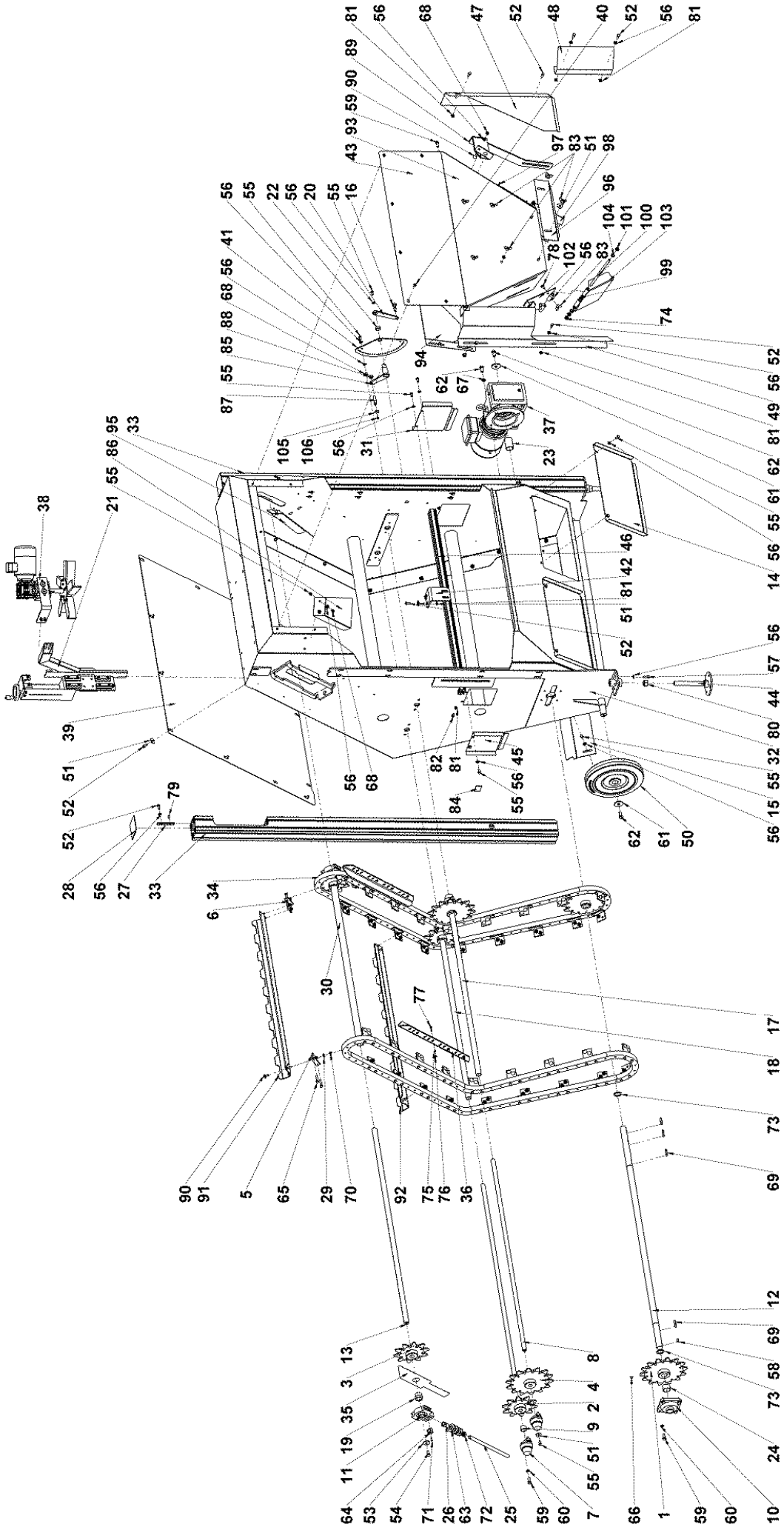
Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
1	Antriebsrad Drive wheel	2601-A011-07-00	2
2	Spann und umlenkrad Tensioning and guide wheel	2400-A011-09-00	2
3	Spannrad Tensioning wheel	2400-A011-11-00	2
4	Umlenkrad Guide wheel	2400-A011-10-00	2
5	Haltewinkel links Holding angle left	1010-01-03-20-03	19
6	Haltewinkel rechts Holding angle right	1010-01-03-21-03	19
7	Lager Bearing	502 503	4
8	Umlenkwellen Guide wheel	2400-A011-02-01	2
9	Distanzrohr Distance tube	2400-A011-02-02	2
10	Lager Bearing	504 514	1
11	Spannplattenlager Tensioning bearing	504 513	2
12	Antriebswelle Drive wheel	2400-A011-01-01	1
13	Spannwelle Tensioning wheel	2400-A011-03-05	1
14	Tür Door	2400-A001-03-01	2
15	Blech Sheet	2400-A001-05-01	1
16	Rastbolzen Indexing plunger	501 848	1
17	Distanzrohr Distance tube	2400-A011-02-03	1
18	Distanzrohr Distance tube	2400-A011-02-04	1
19	Distanzrohr kurz Distance tube short	2601-A011-04-02	1
20	Stellarm II. Actuating arm II.	2400-A031-02-01	1

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
21	Halter für Abstreifer Holder for Brush	2400-A061-00-00	1
22	Distanzrohr Distance tube	2400-A031-04-01	1
23	Distanzrohr Distance tube	2400-A016-01-01	1
24	Distanzrohr Distance tube	2400-A011-01-03	1
25	Spindel Spindle	2601-A011-02-01	2
26	Bundmutter Collar nut	1010-01-03-09-03	2
27	Klemmleiste Clamping bar	502 028	20
28	Abdeckplatte Cover plate	503 052	2
29	Kontaktscheibe Contact washer	504 863	80
30	Distanzrohr Distance tube	2400-A011-03-04	1
31	Deckblech Cover sheet	2400-A001-10-01	1
32	Elevatorgehäuse Elevator housing	2700-A001-11-00	1
33	Profil Profile	2432-A001-04-01	2
34	Kette Chain	505 173	2
35	Schutzblech Cover sheet	2400-A011-03-03	1
36	Schutzwinkel Cover angle	2432-A001-11-01	2
37	Motor Motor	506 402	1
38	Abstreifbürste Brush	2700-A064-00-00	1
39	Deckblech Cover sheet	2700-A081-01-01	1
40	Linsenkopfschraube Lens head screw	502 425	6
41	Rasterplatte Raster plate	2700-A031-02-01	1
42	Blech Sheet	2700-A001-02-04	1

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
43	Erdblende Soil cover	2700-A051-01-00	1
44	Stützfuß Support foot	2700-C001-02-00	2
45	Deckblech Cover sheet	2700-A001-05-01	1
46	Profil Profile	2700-A001-02-01	1
47	Schutzblech Cover sheet	2700-A001-08-01	1
48	Schutzblech Cover sheet	2700-A001-08-02	1
49	Schutzblech Cover sheet	2700-A001-08-03	1
50	Rad Wheel	506 267	2
51	Scheibe Washer	101 617 / 500 350	18
52	6-kt-Schraube Hexagonal screw	105 023 / 500 112	41
53	Scheibe Washer	101 618 / 500 349	1
54	6-kt-Schraube Hexagonal screw	105 025 / 500 173	1
55	6-kt-Schraube Hexagonal screw	105 027 / 500 113	20
56	U-scheibe Washer	101 596 / 500 089	65
57	Zylinderschraube Cylinder head screw	101 722 / 500 264	8
58	Passfeder Parallel key	101 848 / 500 054	1
59	6-kt-Schraube Hexagonal screw	101 771 / 500 186	14
60	Federring Spring ring	101 606 / 500 077	12
61	Scheibe Washer	101 619 / 501 530	3
62	6-kt-Schraube Hexagonal screw	101 677 / 500 176	7
63	Tellerfeder Spring plate	101 888 / 500 214	12
64	4-kt-Mutter Square nut	101 638 / 500 239	2

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
65	6-kt-Schraube Hexagonal screw	101 661 / 500 164	76
66	Madenschraube Allen screw	101 747 / 501 519	8
67	Federring Spring ring	101 607 / 500 078	4
68	6-kt-Mutter Hexagonal nut	101 688 / 500 222	7
69	Passfeder Parallel key	107 660 / 501 390	4
70	Selbstsichernde 6-kt-Mutter Self-locking hexagonal nut	102 972 / 500 232	78
71	Spannhülse Clamping sleeve	105 379 / 500 007	2
72	6-kt-Mutter Hexagonal nut	103 488 / 500 229	2
73	Sicherungsring Seeger ring	101 624 / 500 865	2
74	6-kt-Mutter Hexagonal nut	105 079 / 500 223	4
75	Federring Spring ring	101 604 / 500 075	6
76	6-kt-Mutter Hexagonal nut	105 083 / 500 221	6
77	6-kt-Schraube Hexagonal screw	105 028 / 500 857	6
78	Flachrundschrabe Round head square neck screw	101 688 / 500 108	10
79	Madenschraube Allen screw	506 593	20
80	6-kt-Mutter Hexagonal nut	103 061 / 502 948	2
81	Gleitmutter Slide nut	502 323	10
82	Zylinderschraube Cylinder head screw	101 719 / 500 258	2
83	Flügelmutter Butterfly nut	502 258	10
84	Abdeckplatte Cover plate	503 669	2
85	Stellarm Actuating arm	2700-A031-04-00	1
86	Rutschblech Slip sheet	2700-A001-07-03	1

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
87	Rundstahl Round steel	2700-A031-05-01	1
88	6-kt-Mutter Hexagonal nut	105 078 / 500 224	1
89	Arm Arm	2700-A031-03-00	1
90	Flachrundschraube Round head square neck screw	101 687 / 500 066	80
91	Schaufel Shovel	2400-A025-01-01	10
92	Schaufel Shovel	2400-A025-01-02	9
93	Blech Sheet	2700-A041-01-01	1
94	Rutschblech Slip sheet	2700-A041-13-00	1
95	Rutschblech Slip sheet	2700-A001-07-02	1
96	Rutschblech Slip sheet	2700-A041-07-01	1
97	Verstellplatte Displacement plate	2700-A041-08-00	1
98	Rutschblech Slip sheet	2700-A041-09-00	1
99	Anlaufscheibe Thrust washer	501 774	6
100	Gewindestange Threaded bar	2700 A041-10-01	6
101	Selbstsichernde 6-kt-Mutter Self-locking hexagonal nut	112 833 / 500 234	2
102	Verstellplatte Displacement plate	2700-A041-11-00	1
103	Rutschblech Slip sheet	2700-A041-12-00	1
104	Tellerfeder Spring plate	503 803	4
105	Scheibe Washer	101 616 / 500 353	1
106	6-kt-Schraube Hexagonal screw	101 646 / 500 130	1



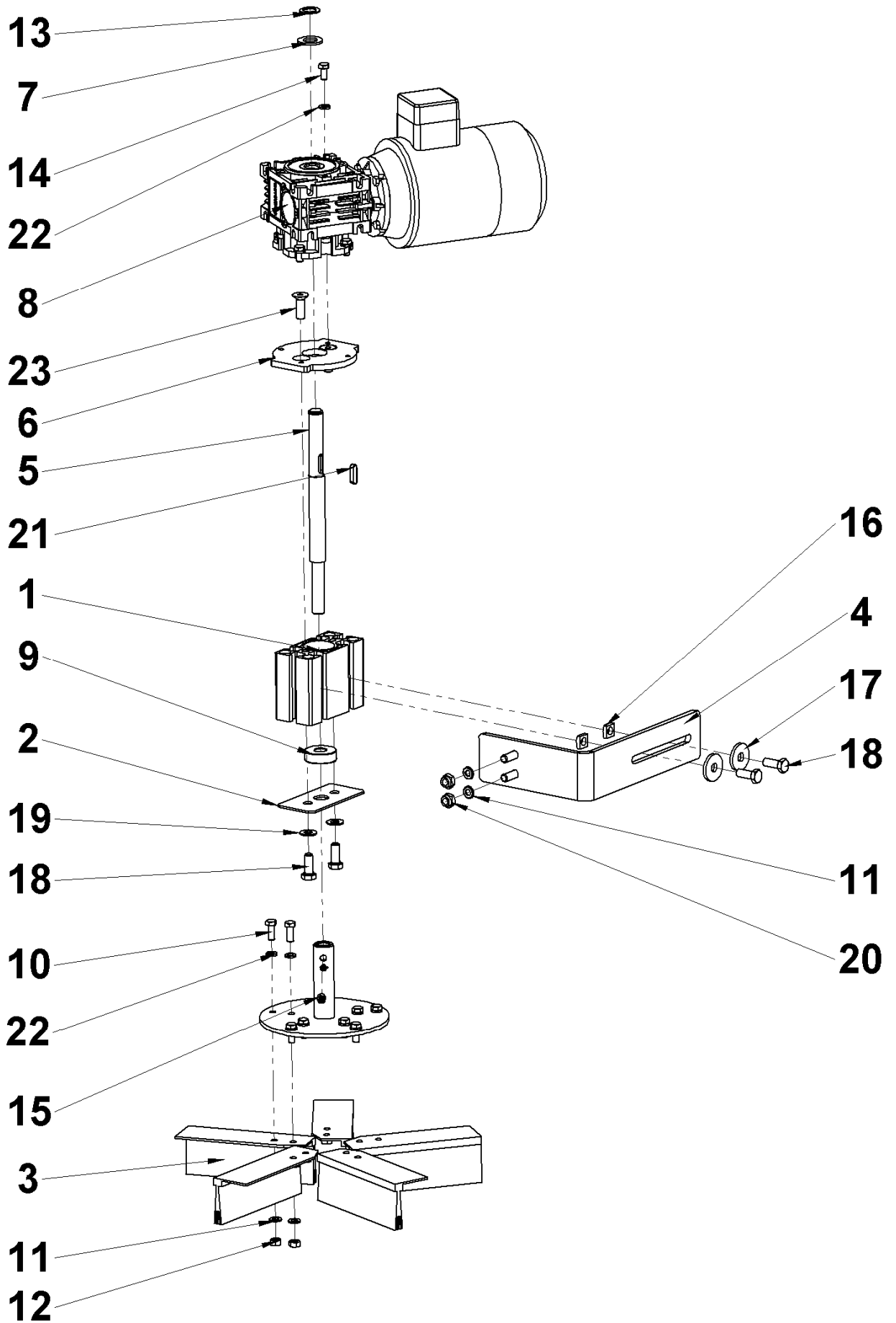
2700-A000-00-00 Elevator

ABSTREIFBÜRSTE 2700-A064-00-00
Brush

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
1	Profil Profile	2800-A064-04-01	1
2	Deckel Cover	2400-A062-07-01	1
3	Bürste Brush	2700-A064-01-01 504 019	5
4	Bürstenhalter Brush holder	2700-A064-09-00	1
5	Welle Axle	2800-A064-08-03	1
6	Motorplatte Motor plate	2700-A064-03-03	1
7	Scheibe Washer	2400-A062-08-04	1
8	Motor Motor	504 503	1
9	Lager Bearing	500 336	1
10	6-kt-Schraube Hexagonal screw	101 767 / 500 122	10
11	U-Scheibe Washer	101 595 / 500 088	12
12	6-kt-Mutter Hexagonal nut	105 083 / 500 221	10
13	Sicherungsring für Welle Seeger ring	110 582 / 500 143	1
14	6-kt-Schraube Hexagonal screw	103 475 / 500 121	4
15	Madenschraube Allen screw	500 011	2
16	Gleitmutter Slide nut	502 323	2
17	Scheibe Washer	101 617 / 500 350	2
18	6-kt-Schraube Hexagonal screw	105 023 / 500 112	4
19	U-Scheibe Washer	101 596 / 500 089	2
20	Selbstsichernde 6-kt-Mutter Self-locking hexagonal nut	102 972 / 500 232	2

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
21	Passfeder Parallel key	500 045	1
22	Federring Spring ring	101 604 / 500 075	14
23	Senkschraube Counter-sunk screw	503 993	2
24	Bürstenhalter Brush holder	2700-A064-02-00	1

2700-A064-00-00 Abstreifbürste



KONSOLE UND ANTRIEB 2700-C000-00-00
 CONSOLE AND DRIVE

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
1	Konsole Console	2700-C001-03-00	1
2	Getriebe Drive unit	506 239	1
3	Welle Shaft	2700-C021-14-00	1
4	Adapter Adapter	2700-C021-02-01	1
5	Kettenrad Chain pulley	2700-C021-07-02	2
6	Spannergehäuse Tensioning case	2700-C021-30-00	1
7	Hubhebel Stroke lever	2700-C021-29-00	1
8	Lagergehäuse Bearing housing	2700-C021-06-00	1
9	Welle Shaft	2700-C021-01-00	1
10	Pleuelstange Bar	2700-F001-05-00	1
11	Spannsatz Tensioning	506 254	1
12	Flachrundschraube Round-head screw	503 700	4
13	Unterlagscheibe Washer	101 619 / 501 530	10
14	Federring Spring ring	101 607 / 500 078	42
15	Sechskantmutter Hexagonal nut	105 078 / 500 224	28
16	Rollenkette Roller chain	503 092	1
17	Sechskantschraube Hexagonal screw	502 039	1
18	Buchse Bushing	500 135	1
19	Gleitscheibe Washer	500 334	2
20	Spindel Spindle	2700-C021-08-02	1

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
21	Unterlagscheibe Washer	101 597 / 500 090	19
22	Führung Guide	2700-C021-08-03	1
23	Verstellspindelverlängerung Spindle	2700-C021-28-00	1
24	Schutz Protection	2700-C031-00-00	1
25	Bogen Bow	2700-C051-01-00	1
26	Passschraube Set screw	2700-F001-06-01	1
27	Passschraube Set screw	2700-F001-06-02	1
28	Reling Rail	2700-C011-00-00	1
29	Rutschblech Chute sheet	2700-C071-01-01	1
30	Drehkranzhalt Turntable stop	2700-Z010-00-00	1
31	Schutzblech Protection sheet	2700-C034-02-03	1
32	Blech Sheet	2700-C031-07-01	1
33	Lagerbock Bearing block	2700-C041-05-00	1
34	Halter Support	2700-C061-01-01	1
35	Halter Support	2700-C061-01-02	1
36	Halter Support	2700-C061-01-03	1
37	Lagerbock Bearing block	2700-C041-03-00	1
38	Unterlagscheibe Washer	101 598 / 500 080	28
39	Sechskantschraube Hexagonal screw	503 699	22
40	Motorträger Motor support	2700-C021-11-0	1

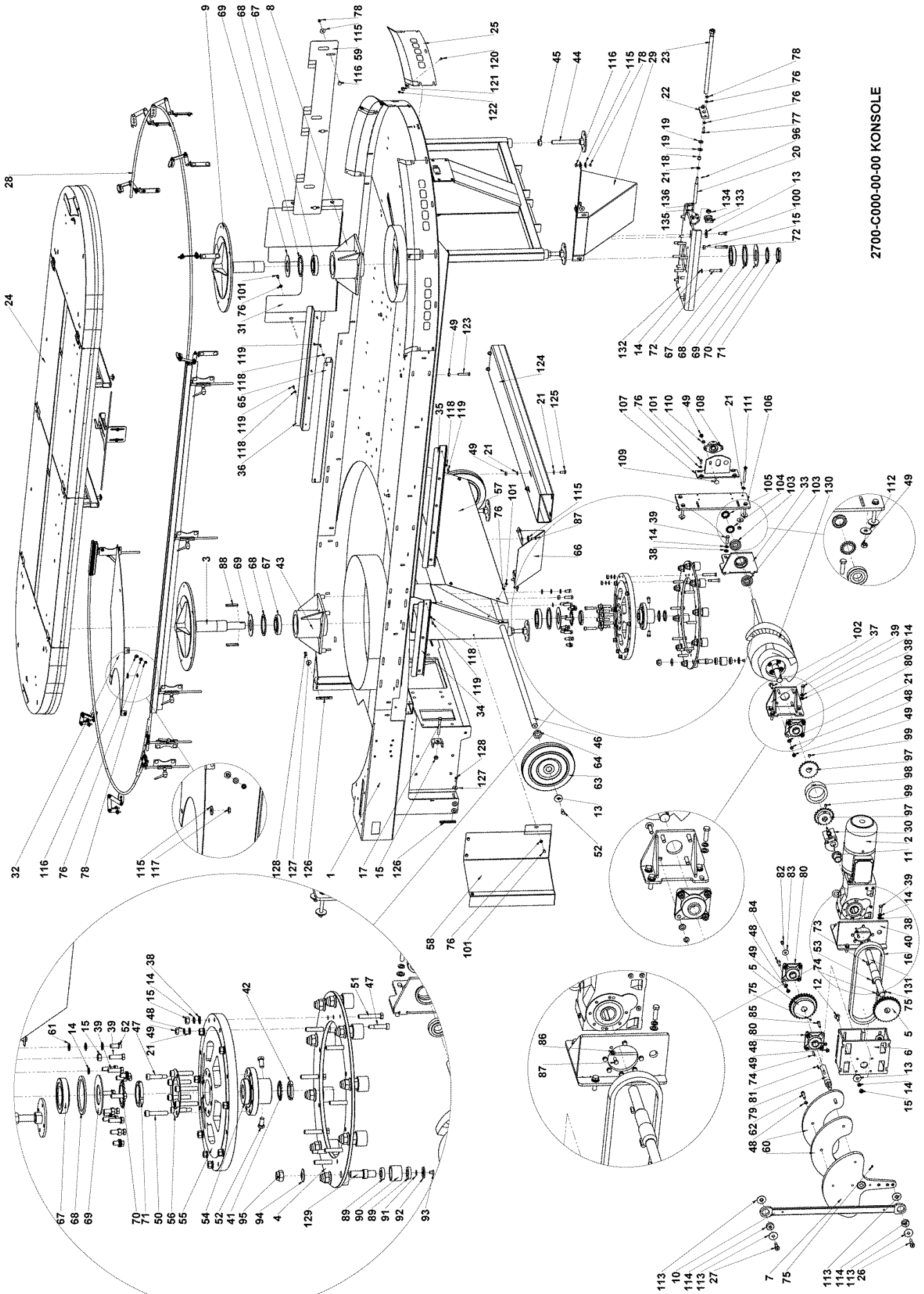
Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
41	Sicherungsblech Retaining plate	106 125 / 500 104	
42	Wellenmutter Shaft nut	105 531 / 500 105	
43	Lagergehäuse Bearing housing	2700-C021-13-00	1
44	Stützfuß Foot	2700-C001-02-00	4
45	Sechskantmutter Hexagonal nut	103 061 / 502 948	4
46	Achse Axle	2700-T001-01-03	1
47	Passschraube Set screw	503 692	4
48	Federring Spring ring	101 606 / 500 077	19
49	Sechskantmutter Hexagonal nut	105 079 / 500 223	30
50	Zylinderkopfschraube Cylinder-head screw	503 702	6
51	Sechskantschraube Hexagonal screw	503 691	8
52	Sechskantschraube Hexagonal screw	503 694	8
53	Passfeder Feather key	503 233	1
54	Adapter Adapter	2700-C021-27-02	1
55	Aufnahmering Receiver ring	2700-C021-12-01	1
56	Distanzblech Distance sheet	2700-C021-27-03	1
57	Schutzblech Protection sheet	2700-C034-02-04	1
58	Schutz Protection	2700-C034-01-00	1
59	Schieber Slider	2700-L041-06-03	1
60	Platte Plate	2432-C021-20-01	2

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
61	Unterlagscheibe Washer	101 598 / 500 080	12
62	Sechskantschraube Hexagonal screw	150 720 / 500 158	3
63	Rad Wheel	506 267	2
64	Stellring Collar	500 065	2
65	Kabelhalter Cable support	2700-C061-01-04	1
66	Rutschblech Chute sheet	2700-C071-01-02	1
67	Kegelrollenlager Taper-roller bearing	500 331	4
68	Schutzring Protection ring	1010-03-02-09-02	4
69	Scheibe Disk	1010-03-02-09-01	4
70	Sicherungsblech Retaining plate	102 202 / 500 106	2
71	Wellenmutter Shaft nut	102 204 / 500 107	2
72	Sechskantschraube Hexagonal screw	503 696	10
73	Passfeder Feather key	101 850 / 500 056	1
74	Passfeder Feather key	107 660 / 501 390	2
75	Gewindestift Threaded pin	101 747 / 501 519	5
76	Unterlagscheibe Washer	101 596 / 500 089	22
77	Sechskantschraube Hexagonal screw	105 034 / 500 166	2
78	Sechskantmutter Hexagonal nut	101 688 / 500 222	9
79	Welle Shaft	2700-C021-09-01	1
80	Lager Bearing	504 514	3

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
81	Passfeder Feather key	113 695 / 501 172	1
82	Sechskantschraube Hexagonal screw	105 038 / 500 175	1
83	Unterlagscheibe Washer	101 618 / 500 349	5
84	Senkschraube Socket flat head screw	503 697	4
85	Sechskantschraube Hexagonal screw	101 671 / 500 182	4
86	Federring Spring ring	101 605 / 500 076	7
87	Sechskantschraube Hexagonal screw	105 023 / 500 112	13
88	Passfeder Feather key	503 718	2
89	Lager Bearing	504 848	20
90	Rolle Roller	2700-C021-15-02	10
91	Passscheibe Shim washer	500 427	10
92	Scheibe Disk	2700-C021-15-05	10
93	Senkschraube Socket flat head screw	500 204	10
94	Sicherungsscheibe Lock washer	503 701	10
95	Sechskantmutter Hexagonal nut	502 392	10
96	Spannhülse Slotted spring pin	101 816 / 506 109	1
97	Kettenrad Chain pulley	2700-C021-32-01	2
98	Rollenkette Roller chain	501 189	1
99	Gewindestift Threaded pin	503 756	6
100	Sechskantschraube Hexagonal screw	503 695	4

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
101	Sechskantschraube Hexagonal screw	105 027 / 500 113	16
102	Flachrundschaube Round-head screw	503 144	4
103	Kegelrollenlager Taper-roller bearing	506 334	2
104	Sicherungsblech Retaining plate	506 336	1
105	Wellenmutter Shaft nut	506 335	1
106	Halterplatte Retaining plate	2700-P002-02-01	1
107	Führung Guide	2700-P002-05-00	1
108	Lager Bearing	502 503	1
109	Flachrundschaube Round-head screw	505 491	2
110	Federring Spring ring	101 606 / 500 077	2
111	Sechskantschraube Hexagonal screw	501 889	4
112	Unterlagscheibe Washer	101 618 / 500 349	4
113	Distanzscheibe Distance disc	2700-F001-05-03	4
114	Lager Bearing	506 261	2
115	Unterlagscheibe Washer	101 617 / 500 350	13
116	Flachrundschaube Round-head screw	101 687 / 500 066	7
117	Sechskantmutter Hexagonal nut	103 488 / 500 229	2
118	Unterlagscheibe Washer	101 595 / 500 088	15
119	Sechskantschraube Hexagonal screw	101 767 / 500 122	15
120	Linsenflanschkopfschraube Lens steel head screw	502 749	4

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
121	Unterlagscheibe Washer	101 616 / 500 353	4
122	Sechskantmutter Hexagonal nut	105 083 / 500 221	4
123	Sechskantschraube Hexagonal screw	101 674 / 501 001	4
124	Transportschiene Transport rail	2800 T001-01-00	1
125	Sechskantschraube Hexagonal screw	101 771 / 500 186	4
126	Klemmleiste Connecting lath	503 051	10
127	Unterlagscheibe Washer	101 617 / 500 350	10
128	Sechskantschraube Hexagonal screw	105 023 / 500 112	10
129	Bolzen Bolt	2700-C021-15-04	10
130	Schaltwalze T10 Controller drum T10	2700-C041-01-00	1
131	Antriebswelle Drive shaft	2700-C021-07-04	1
132	Führung Guide	2700-C021-35-00	1
133	Befestigungsplatte Guide	2700-M002-15-01	1
134	Sechskantschraube Hexagonal screw	1010-03-02-10-05	1
135	Federring Spring ring	101 604 / 500 075	4
136	Zylinderkopfschraube Cylinder-head screw	101 714 / 500 255	4

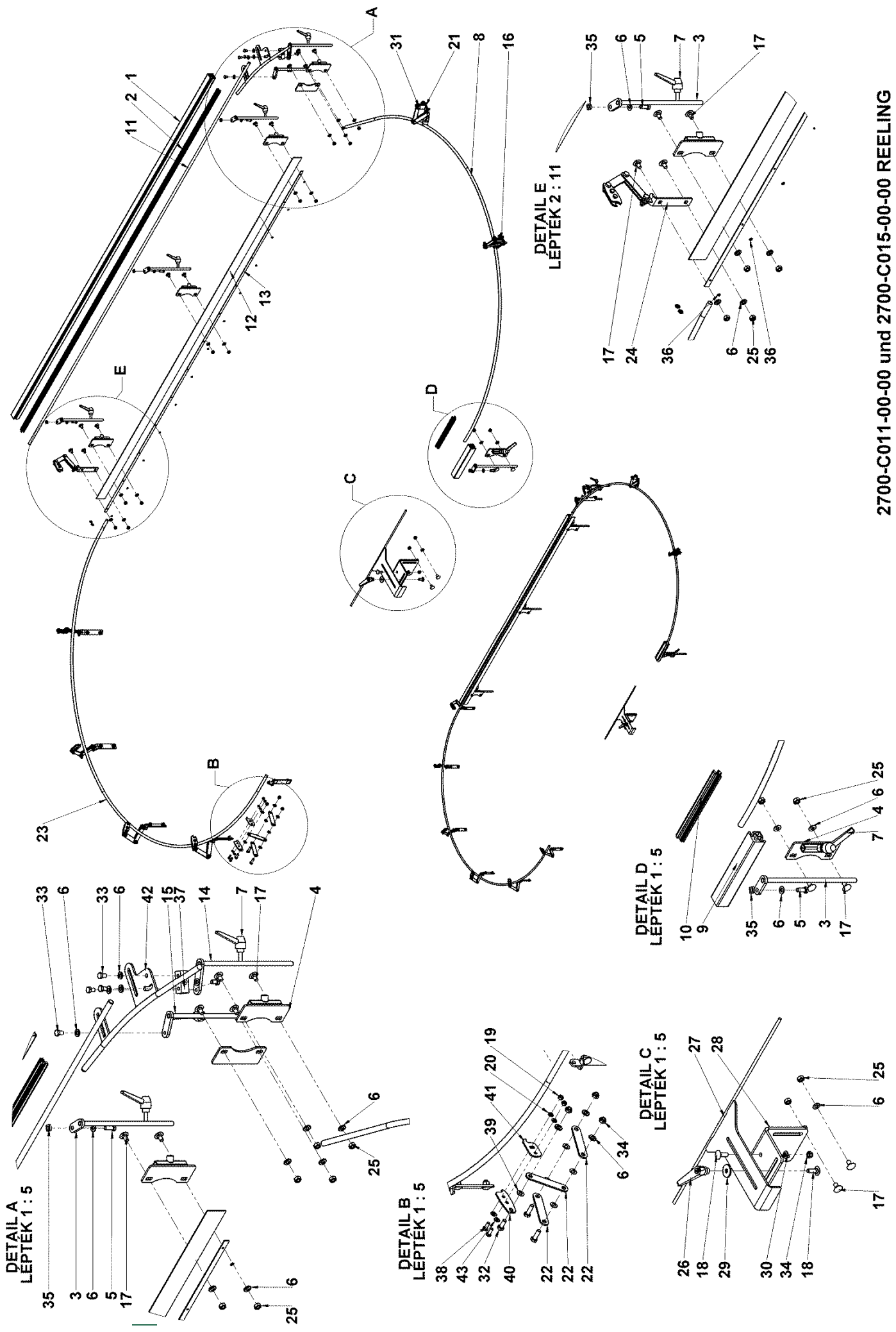


2700-C000-00-00 KONSOLÉ

RELING 2700-C011-00-00
Rail

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
1	Profil Profile	2700-C011-01-01	1
2	Wellenträgerprofil Shaft carrier profile	2700-C011-01-02	1
3	Halter Holder	2700-C011-03-00	4
4	Befestigungsstück Fixture piece	2700-C011-11-00	6
5	6-Kt Schraube Hexagonal screw	105 023 / 500 112	4
6	U-Scheibe Washer	101 596 / 500 089	63
7	Klemmhebel Clamping lever	102 539 / 505 244	6
8	Führungsstab Command	2700-C011-02-06	1
9	Profil Profile	2700-C011-01-04	1
10	Wellenträgerprofil Shaft carrier profile	2700-C011-01-06	1
11	Führungsstab Command	2700-C011-02-07	1
12	Gummschutz Rubber cover	2700-C011-01-08	1
13	Blech Plate	2700-C011-01-07	1
14	Halter Holder	2700-C011-06-00	1
15	Halter Holder	2700-C011-05-00	1
16	Reling Rail	2700-C011-14-00	1
17	Flachrundschaube Round head square neck screw	101 686 / 500 108	26
18	Flachrundschaube Round head square neck screw	101 689 / 500 109	2
19	6-kt-Mutter Hexagonal nut	105 083 / 500 221	16
20	Federring Washer	101 604 / 500 075	16

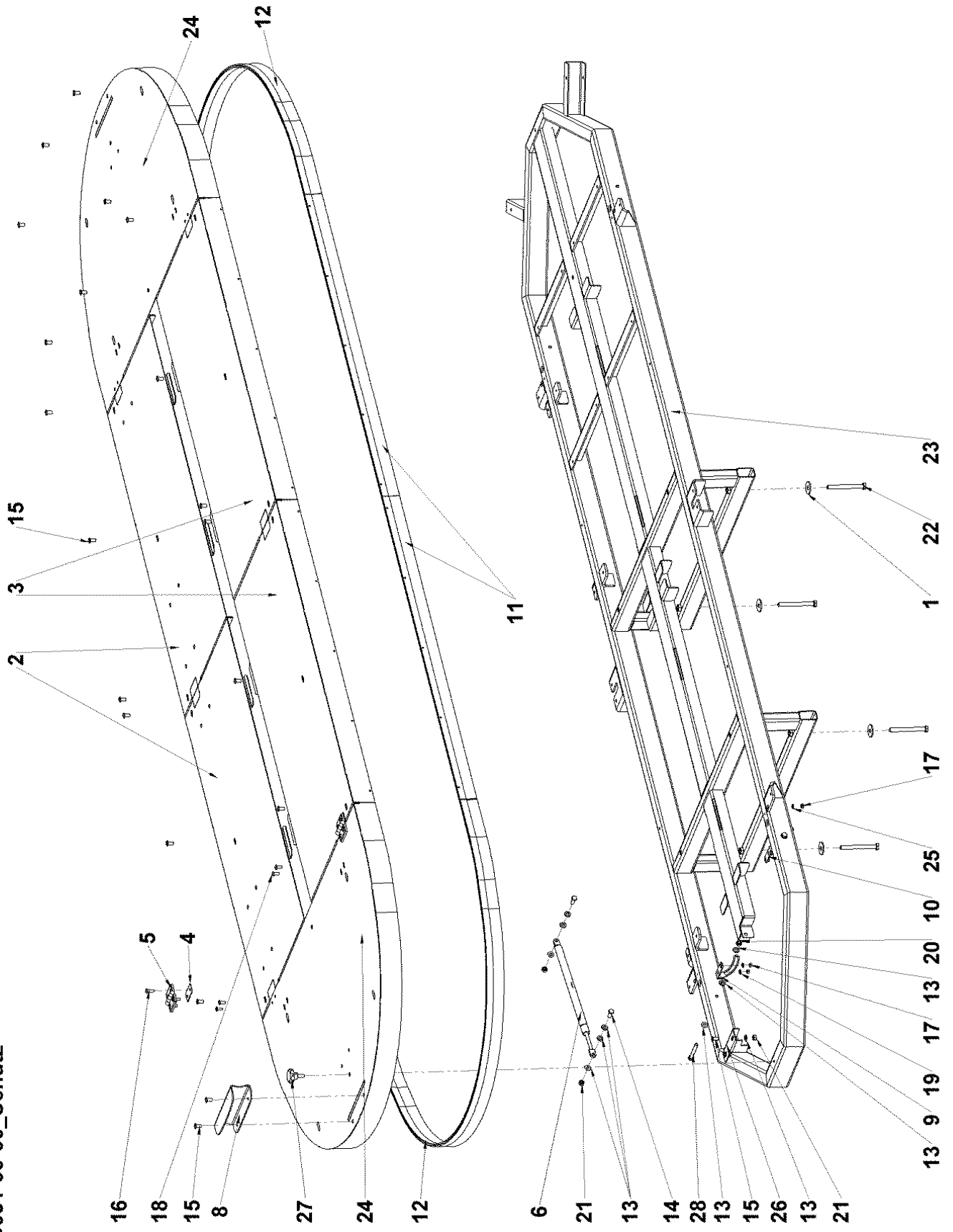
Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
21	Reling Rail	2700-C011-15-00	1
22	Blech Plate	2700-C011-13-01	24
23	Führungsstab Command	2700-C015-01-01	1
24	Halter Holder	2700-C014-01-00	6
25	6-kt-Mutter Hexagonal nut	101 688 / 500 222	26
26	Klemmhebel Clamping lever	500 311	1
27	Topfführung Top Guide	2700-C011-09-00	1
28	Winkelblech Angle plate	2700-C011-10-01	1
29	Scheibe Washer	101 617 / 500 350	1
30	Tellerfeder Spring cap	504 098	2
31	6-Kt Schraube Hexagonal screw	101 768 / 500 169	18
32	6-Kt Schraube Hexagonal screw	105 023 / 500 112	10
33	6-Kt Schraube Hexagonal screw	106 208 / 500 111	5
34	Selbstsichernde 6-Kt-Mutter Hexagonal nut	102 972 / 500 232	25
35	Gleitmuttern mit Federblech Slide nut	503 054	8
36	Blindniete Blind rivet	500 070	13
37	Blech Plate	2700-C011-04-02	1
38	6-Kt Schraube Hexagonal screw	101 767 / 500 122	16
39	Tellerfeder Spring cap	502 205	42
40	Platte Plate	2700-C011-18-02	8
41	Platte Plate	2700-C011-18-03	8
42	Topfführung Top guide	2700-C011-17-00	1
43	Scheibe Washer	101 595 / 500 088	16



SCHUTZ 2700-C031-00-00
Cover

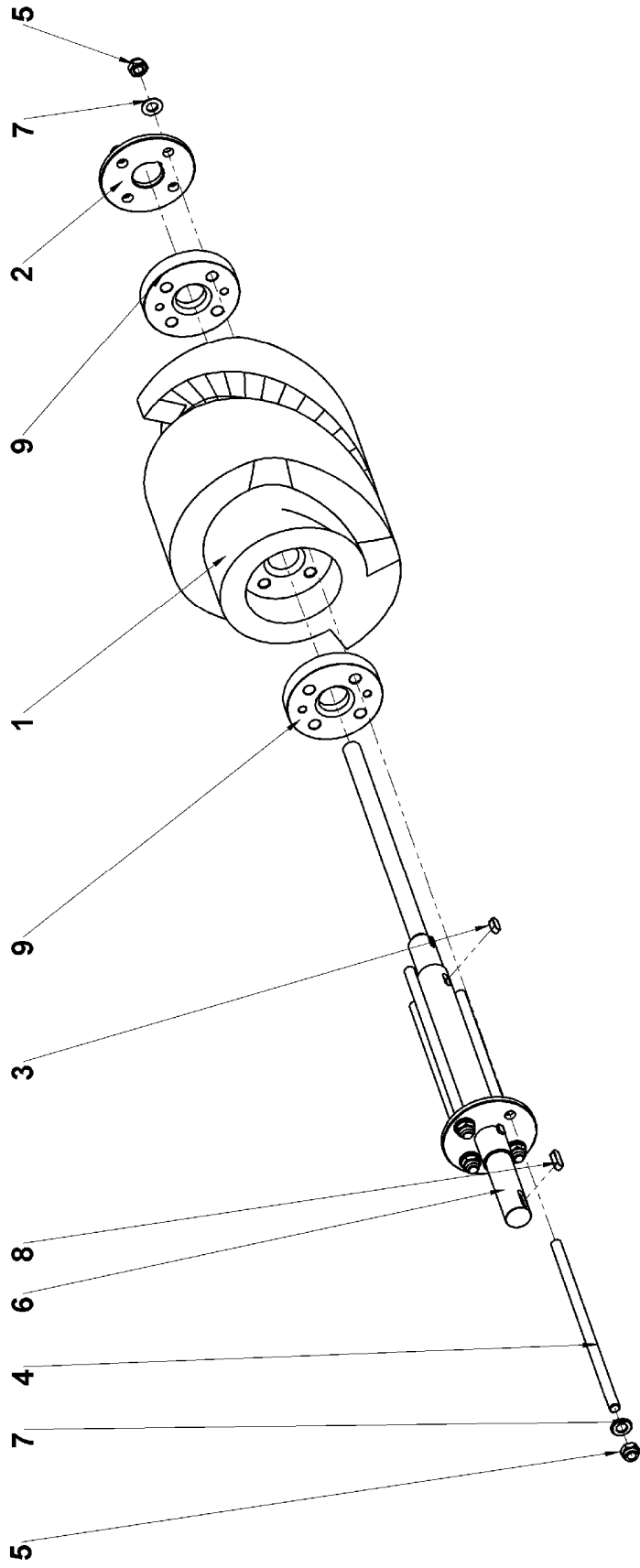
Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
1	Scheibe Washer	101 618 / 500 349	4
2	Schutz Cover	2700-C031-03-00	2
3	Schutz Cover	2700-C031-04-00	2
4	Distanzblech Distance sheet	2700-C031-05-04	2
5	Scharnier Hinge	506 274	4
6	Gasfeder Gas spring	505 767	1
7	Gasfeder Gas spring	505 767	
8	Handgriff Handle	2700-C031-08-01	1
9	Anschlag Bumper	2700-C031-09-01	1
10	Anschlag Bumper	2700-C031-09-02	1
11	Bürste Brush	2700-C031-10-01 506 256	4
12	Bürste Brush	2700-C031-10-02 506 256	2
13	U-Scheibe Washer	101 596 / 500 089	14
14	6-kt-Schraube Hexagonal screw	105 023 / 500 112	5
15	Linsenkopfschraube Lens head screw	505 112	22
16	Linsenkopfschraube Lens head screw	502 750	8
17	6-kt-Mutter Hexagonal screw	105 083 / 500 221	10
18	Linsenkopfschraube Lens head screw	502 749	4
19	U-Scheibe Washer	101 595 / 500 088	12
20	Selbstsichernde 6-kt-Mutter Self-locking hexagonal nut	102 972 / 500 232	2

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
21	6-kt-Mutter Hexagonal screw	101 688 / 500 222	14
22	6-kt-Schraube Hexagonal screw	501 002	4
23	Rahmen Frame	2700-C031-01-00	1
24	Schutz rund Cover round	2700-C031-05-00	2
25	Federring Spring ring	101 604 / 500 075	6
26	U-Blech U-Plate	2700-C031-18-01	1
27	Sterngriffschraube Star grip screw	500 290	1
28	6-kt-Schraube Hexagonal screw	101 664 / 500 114	2



SCHALTWALZE T10 2700-C041-01-00
 CONTROLLER DRUM T10

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
1	Schaltwalze T10 Controller drum T10	2700-C041-01-08	1
2	Scheibe Disc	2700-C041-10-03	1
3	Passfeder Feather key	101 848 / 500 054	1
4	Gewindestange Threaded rod	2700-C041-10-04	4
5	Selbstsichernde 6-kt-Mutter Hexagonal nut	113 697 / 500 233	8
6	Welle Shaft	2700-C041-12-00	1
7	Unterlagscheibe Washer	101 598 / 500 080	8
8	Passfeder Feather key	101 850 / 500 056	1
9	Distanz Distance	2700-C041-10-05	2

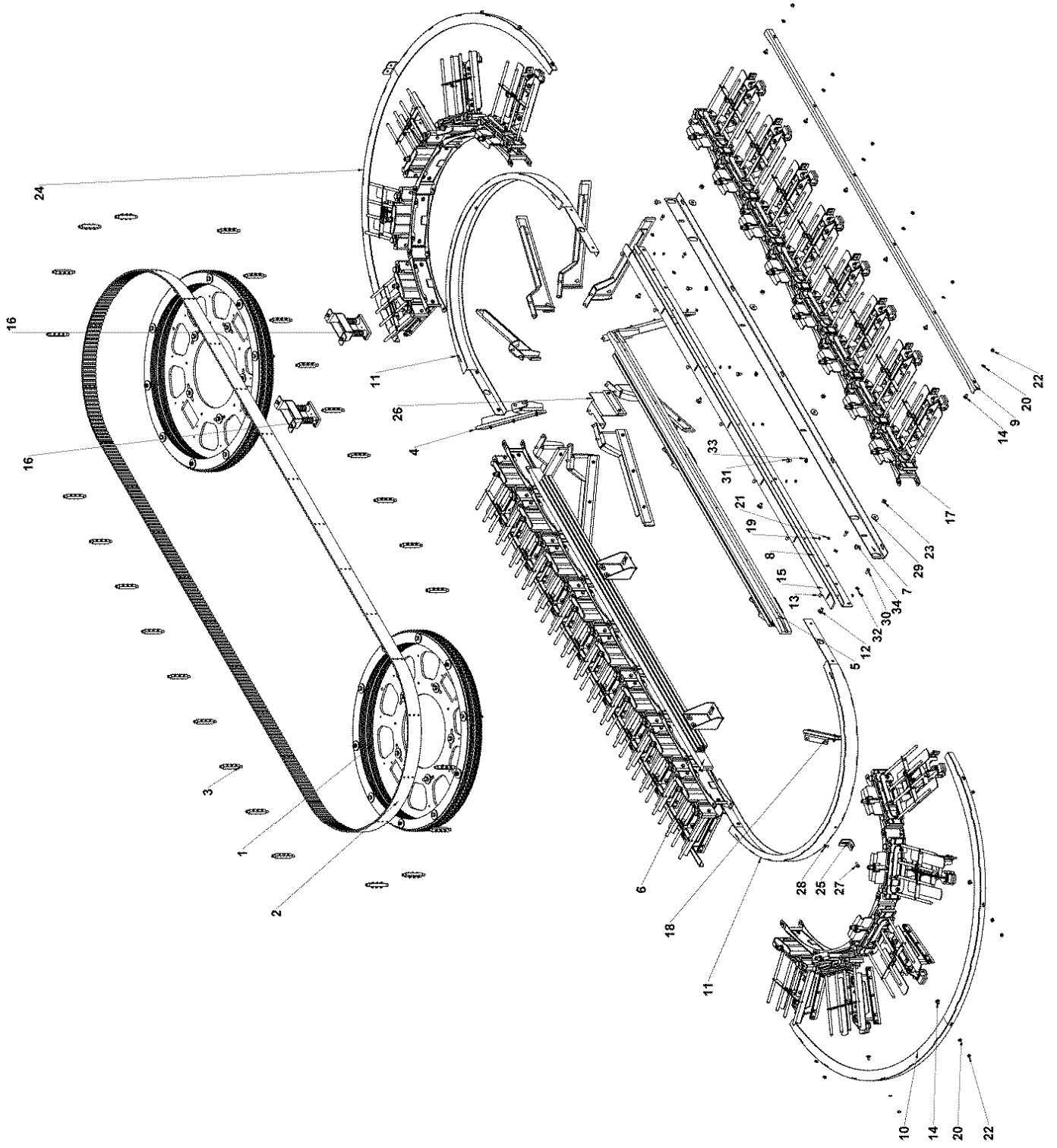


2700-C041-01-00 SCHALTWALZE T10

DREHKRANZANTRIEB XL 2700-D000-00-00
TURNTABLE DRIVE

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
1	Zahnriemen Toothed belt	2700-D001-07-00	2
2	Zahnriemen Toothed belt	506 060	1
3	Konsole Console	2700-D001-01-00	26
4	Erdabstreifer Soil scraper	2700-D001-08-00	10
5	Kettenführung Chain guide	2700-D061-06-00	1
6	Kettenführung Chain guide	2700-D061-06-00	1
7	Führung Guide	2700-D061-07-02	2
8	Führung Guide	2700-D061-07-01	2
9	Reling außen Outer rail	2700-D061-04-01	2
10	Reling außen Outer rail	2700-D061-05-00	1
11	Bogen Arc	2700-D061-03-00	2
12	Flachrundschraube Round head square neck screw	101 690 / 500 110	8
13	Flachrundschraube Round head square neck screw	501 807	14
14	Flachrundschraube Round head square neck screw	101 687 / 500 066	23
15	Führung Guide	2700-D061-07-03	2
16	Bremse Brake	2700-D071-01-00	2
17	Topfhalter Pot holder	2700-Topfhalter	26
18	Erdabstreifer Soil scraper	2700-D001-04-00	1
19	U-Scheibe Washer	101 595 / 500 088	14
20	U-Scheibe Washer	101 596 / 500 086	23

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
21	6-kt-Mutter Hexagonal nut	105 083 / 500 221	14
22	6-kt-Mutter Hexagonal nut	101 688 / 500 222	23
23	6-kt-Mutter Hexagonal nut	105 079 / 500 223	8
24	Reling außen Outer rail	2700-D061-01-00	1
25	Halter Bracket	2700-D061-03-04	1
26	Erdabstreifer Chain Guide	2700-D001-09-00	1
27	Zylinder-Schraube Cylinder head screw	500 259	1
28	Senkschraube Countersunk screw	505 189	1
29	U-Scheibe Washer	101 618 / 500 349	8
30	6-kt-Schraube Hexagonal screw	105 023 / 500 112	8
31	6-kt-Schraube Hexagonal screw	105 038 / 500 175	6
32	U-Scheibe Washer	101 596 / 500 086	8
33	U-Scheibe Washer	101 597 / 500 090	6
34	Linsenkopfschraube Lens head screw	505 572	4

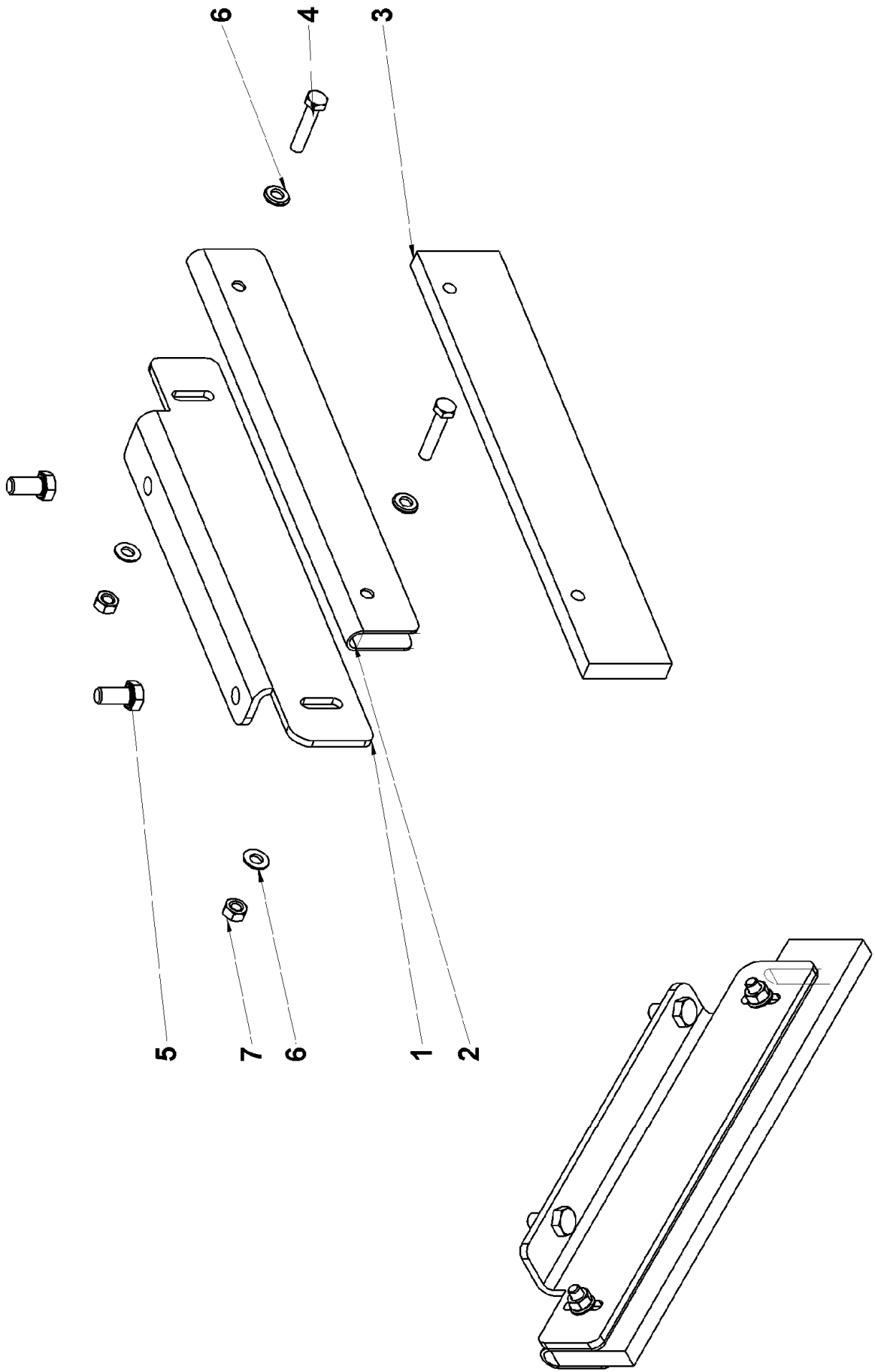


2700-D000-00-00 XL DRAHKRANZANTRIEB

ERDABSTREIFER 2700-D001-04-00
SOIL SCRAPER

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
1	Halterblech Holder plate	2700-D001-04-01	1
2	Klemmblech Clamping plate	2700-D001-04-02	1
3	Abstreifgummi Scraper rupper	2700-D001-04-03	1
4	6-Kt-Schraube Hexagonal screw	101 650 / 500 115	2
5	6-Kt-Schraube Hexagonal screw	105 023 / 500 112	2
6	U-Scheibe Washer	101 595 / 500 088	4
7	6-Kt-Mutter Hexagonal nut	105 083 / 500 221	2

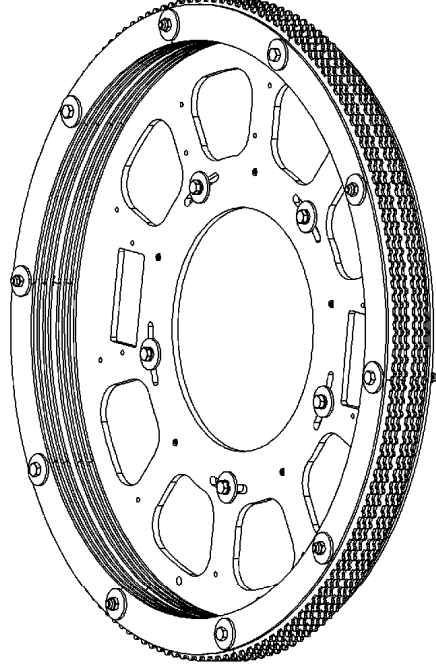
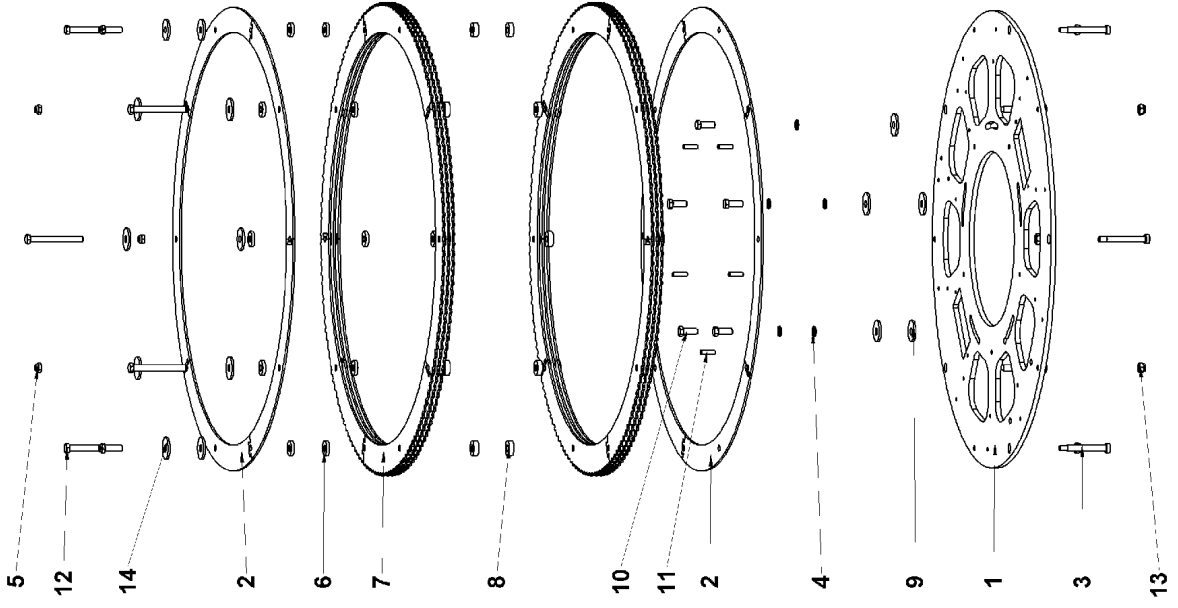
2700-D001-04-00 ERDABSTREIFER



ZAHNRIEMEN 2700-D001-07-00
TOOTHED BELT

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
1	Grundplatte Base plate	2700-D001-07-06	1
2	Segment Segment	2700-D001-07-05	10
3	Passschraube Set screw	505 995	5
4	Federring Springring	101 607 / 500 078	10
5	6-kt-Mutter selbstsichernd Self-locking nut	500 234	5
6	Distanz Displacement	2700-D001-07-03	60
7	Segment Segment	2700-D001-07-01	30
8	Distanz Displacement	2700-D001-07-04	10
9	U-Scheibe Washer	101 619 / 501 530	5
10	6-kt-Schraube Hexagonal screw	500 185	5
11	Kegelstifte Tapered pins	503 664	5
12	6-kt-Schraube mit Schaft Hexagonal screw	506 107	5
13	6-kt-Mutter selbstsichernd Self-locking nut	113 697 / 500 233	5
14	U- Scheibe Washer	101 598 / 500 080	10

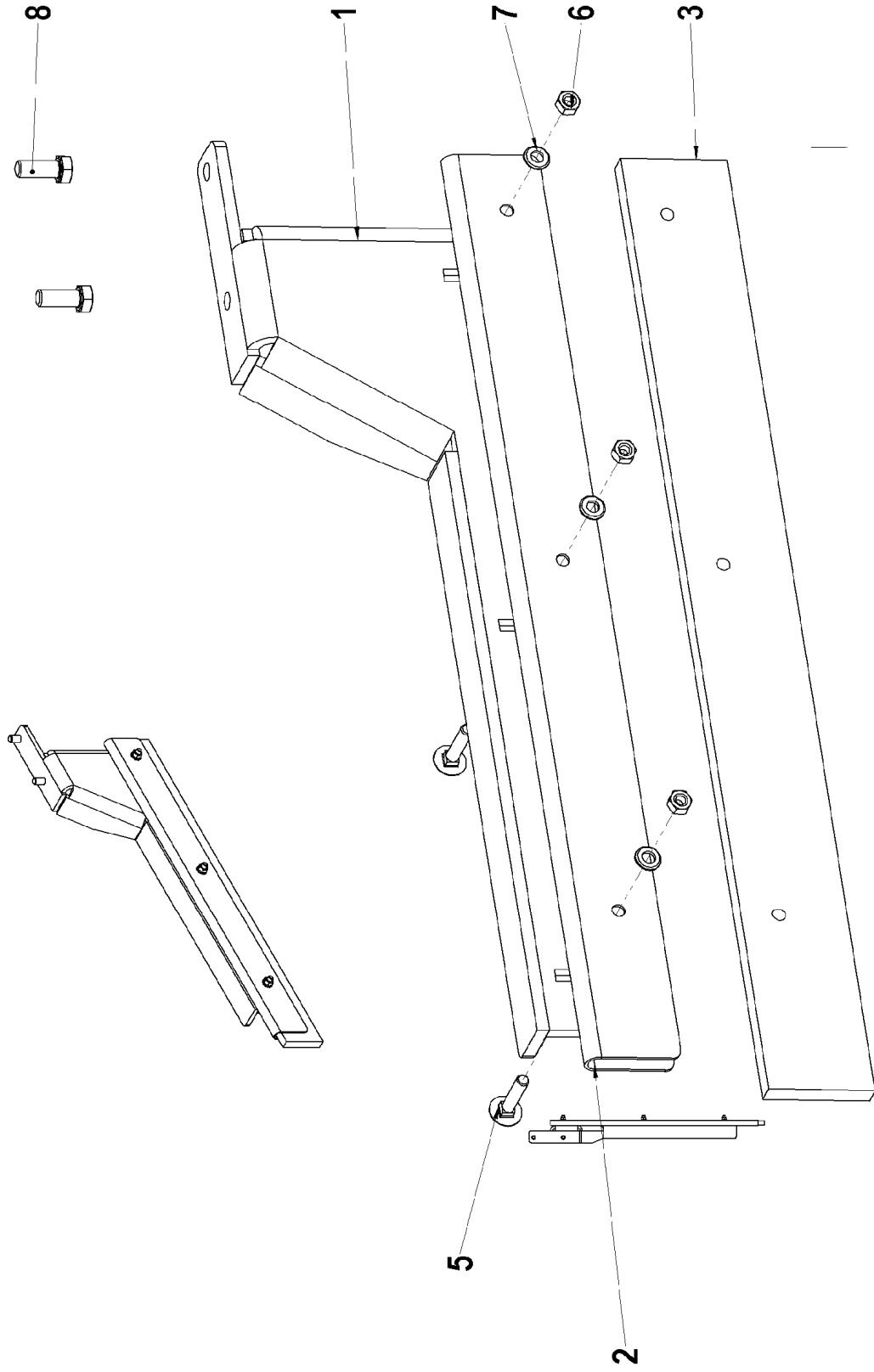
2700-D001-07-00 Zahnriemen



ERDABSTREIFER 2700-D001-08-00
SOIL SCRAPER

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
1	Erdabstreifer Soil wiper	2700-D001-08-00	1
2	Klemmblech Clamping plate	2700-D001-03-02	1
3	Abstreifgummi Scraper rubber	2700-D001-03-03	1
4	Flachrundschraube Round head square neck screw	503 663	3
5	6-Kt-Mutter Hexagonal nut	105 083 / 500 221	3
6	U-Scheibe Washer	101 595 / 500 088	3
7	6-Kt-Schraube Hexagonal screw	105 023 / 500 112	2

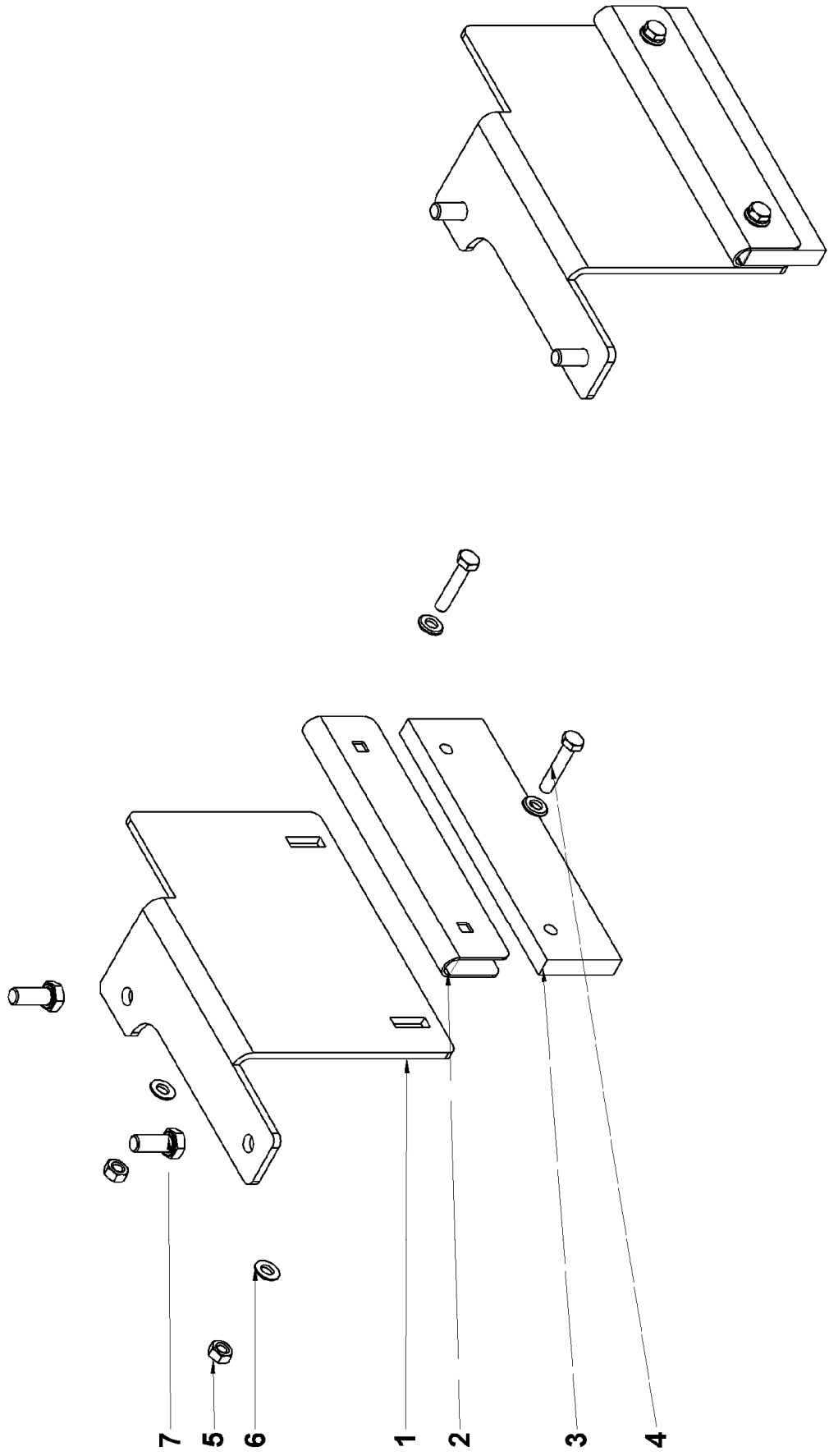
2700-D001-08-00 ERDABSTREIFER



ERDABSTREIFER 2700-D001-09-00
SOIL SCRAPER

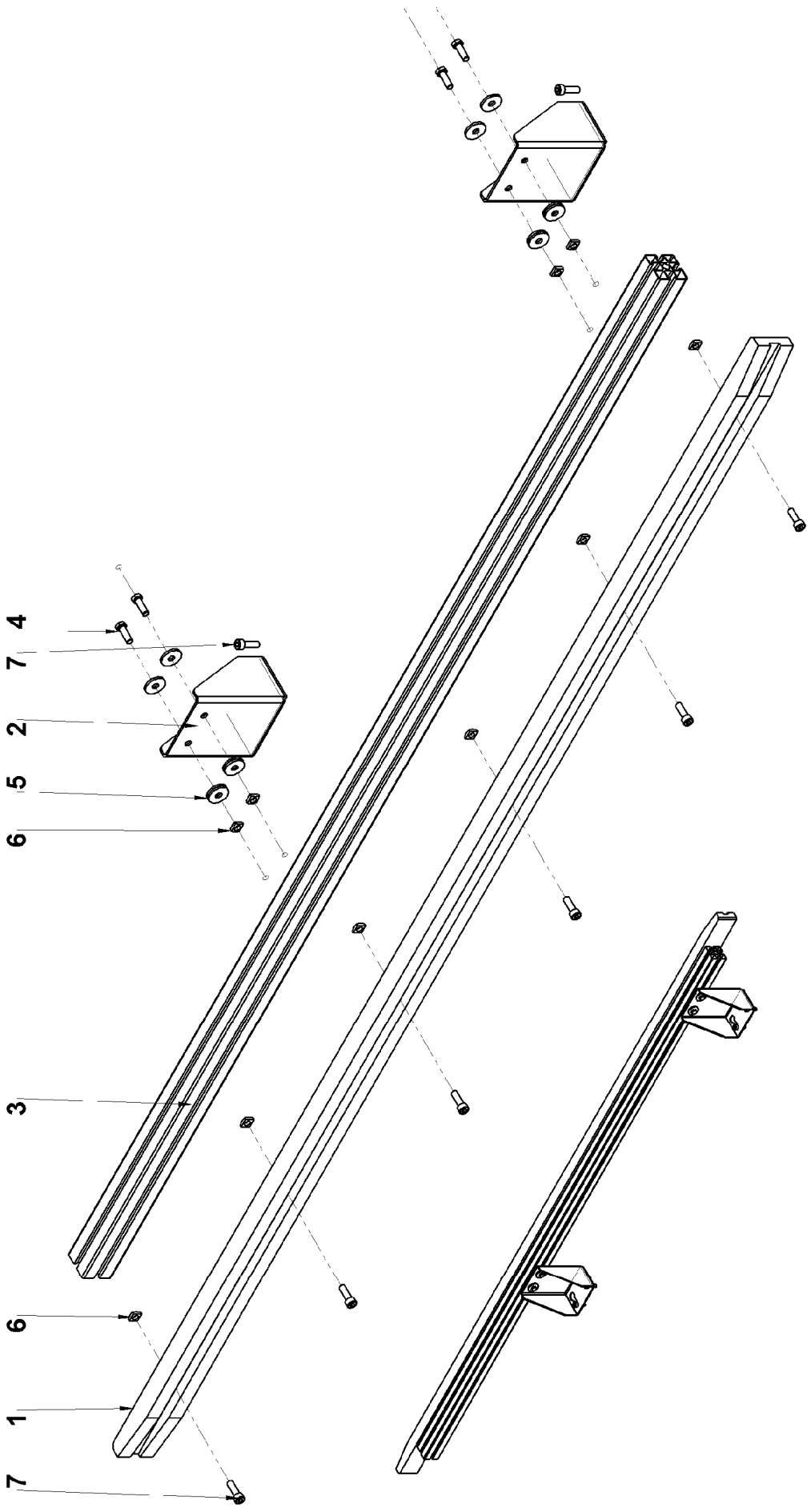
Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
1	Erdabstreifer Soil wiper	2700-D001-09-01	1
2	Klemmblech Clamping plate	2700-D001-09-02	1
3	Abstreifgummi Scraper rupper	2700-D001-09-03	1
4	6-Kt-Schraube Hexagonal screw	101 650 / 500 115	2
5	6-Kt-Mutter Hexagonal nut	105 083 / 500 221	2
6	U-Scheibe Washer	101 595 / 500 088	4
7	6-Kt-Schraube Hexagonal screw	105 023 / 500 112	2

2700-D001-09-00 ERDABSTREIFER



KETTENFÜHRUNG 2700-D061-06-00
CHAIN GUIDE

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
1	Kettenführung Chain guide	2700-D061-06-01 505 991	1
2	Blech Plate	2700-D061-06-02	2
3	Profil Profile	2700-D061-06-03	1
4	6-Kt Schraube Hexagonal screw	101 768 / 500 169	4
5	Scheibe Washer	101 617 / 500 350	12
6	Gleitmuttern mit Federblech Slide nut	502 323	10
7	Zylinder-Schraube Cylinder head screw	101 723 / 501 176	10



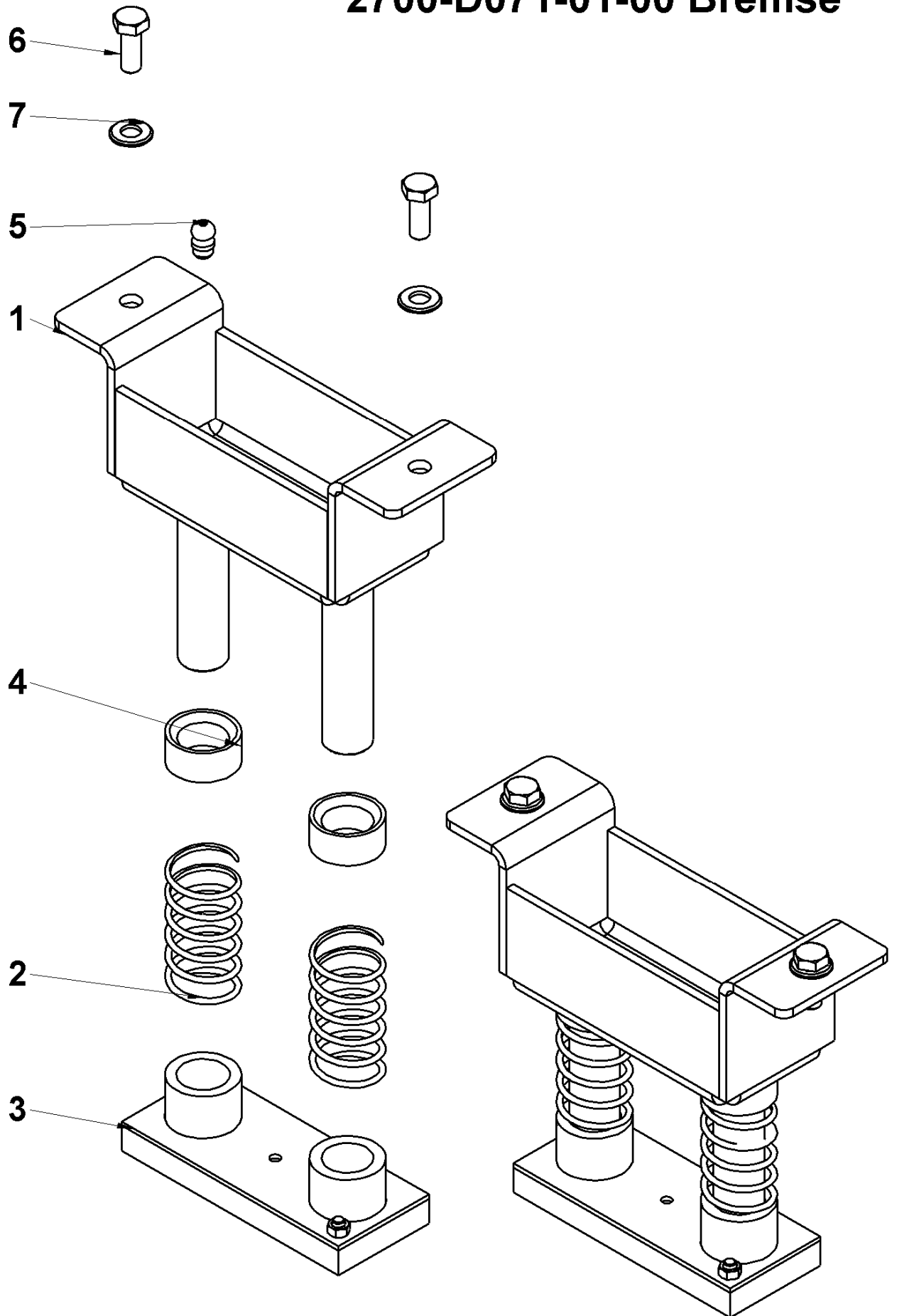
2700-D061-06-00 Kettenführung



BREMSE 2700-D071-01-00
BRAKE

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
1	Führung Guide	2700-D071-02-00	1
2	Druckfeder Compression spring	2070-03-01-08-03	2
3	Bremsvorrichtung Brake mechanism	2400-C021-13-00	1
4	Distanz Distance	2400-C021-15-01	2
5	Schmiernippel Capped lubricating nipple	102 593 / 500 791	1
6	6-kt-Schraube Hexagonal screw	105 023 / 500 112	2
7	U- Scheibe Washer	101 596 / 500 089	2

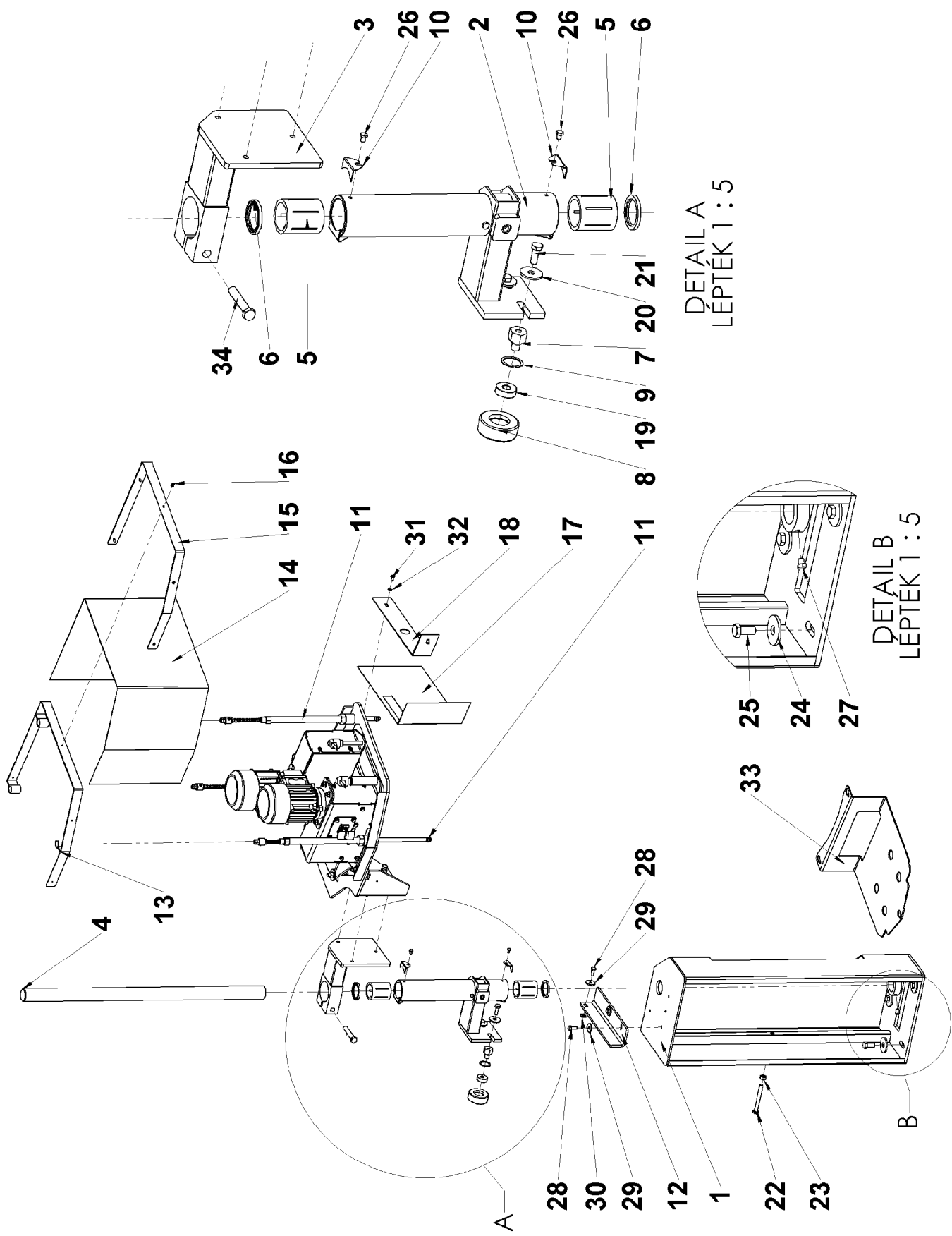
2700-D071-01-00 Bremse



BOHRER 2700-F000-00-00
Drill

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
1	Bohrständer Drill stand	2700-F001-01-00	1
2	Führung Guide	2700-F001-02-00	1
3	Bohreraufnahme Drill support	2700-F001-04-00	1
4	Führungsstange Guide rod	2432-F001-03-01	1
5	Kugelhülse Linear ball bushing	504 381	2
6	Dichtring Sealing ring	504 382	2
7	Achse Axle	1050-04-01-05-01	2
8	Rolle Roll	1050-04-01-05-02	2
9	Sicherungsring Seeger ring	501 213	2
10	Befestigungswinkel Mounting bracket	2800-F001-02-04	4
11	Vierfachbohrer Fourfold drill	2700-F011-00-00	1
12	Winkel Angle	2700-F001-07-01	1
13	Bohrerschutzhalter Drill cover holder	2700-F021-01-00	1
14	Schutz Cover	2700-F021-02-01	1
15	Klemmblech Clamping sheet	2700-F021-02-02	1
16	Blindniet Blind rivet	500 069	5
17	Schutz Cover	2700-F021-03-01	1
18	Klemmblech Clamping sheet	2700-F021-03-02	1
19	Lager Bearing	500 336	2
20	Scheibe Washer	101 618 / 500 349	2

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
21	6-kt-Schraube Hexagonal screw	101 771 / 500 186	2
22	6-kt-Schraube Hexagonal screw	501 889	1
23	6-kt-Mutter Hexagonal nut	105 079 / 500 223	1
24	Scheibe Washer	101 619 / 501 530	3
25	6-kt-Schraube Hexagonal screw	101 677 / 500 176	3
26	6-kt-Schraube Hexagonal screw	104 029 / 500 129	5
27	6-kt-Schraube Hexagonal screw	500 120	2
28	6-kt-Schraube Hexagonal screw	105 023 / 500 112	3
29	Scheibe Washer	101 617 / 500 350	3
30	Gleitmutter Slide nut	502 323	1
31	6-kt-Schraube Hexagonal screw	103 475 / 500 121	2
32	U-Scheibe Washer	101 595 / 500 088	2
33	Niederhalterplatte Suppressing plate	Nach Auftrag According to order	1
34	6-kt-Schraube Hexagonal screw	502 684	2



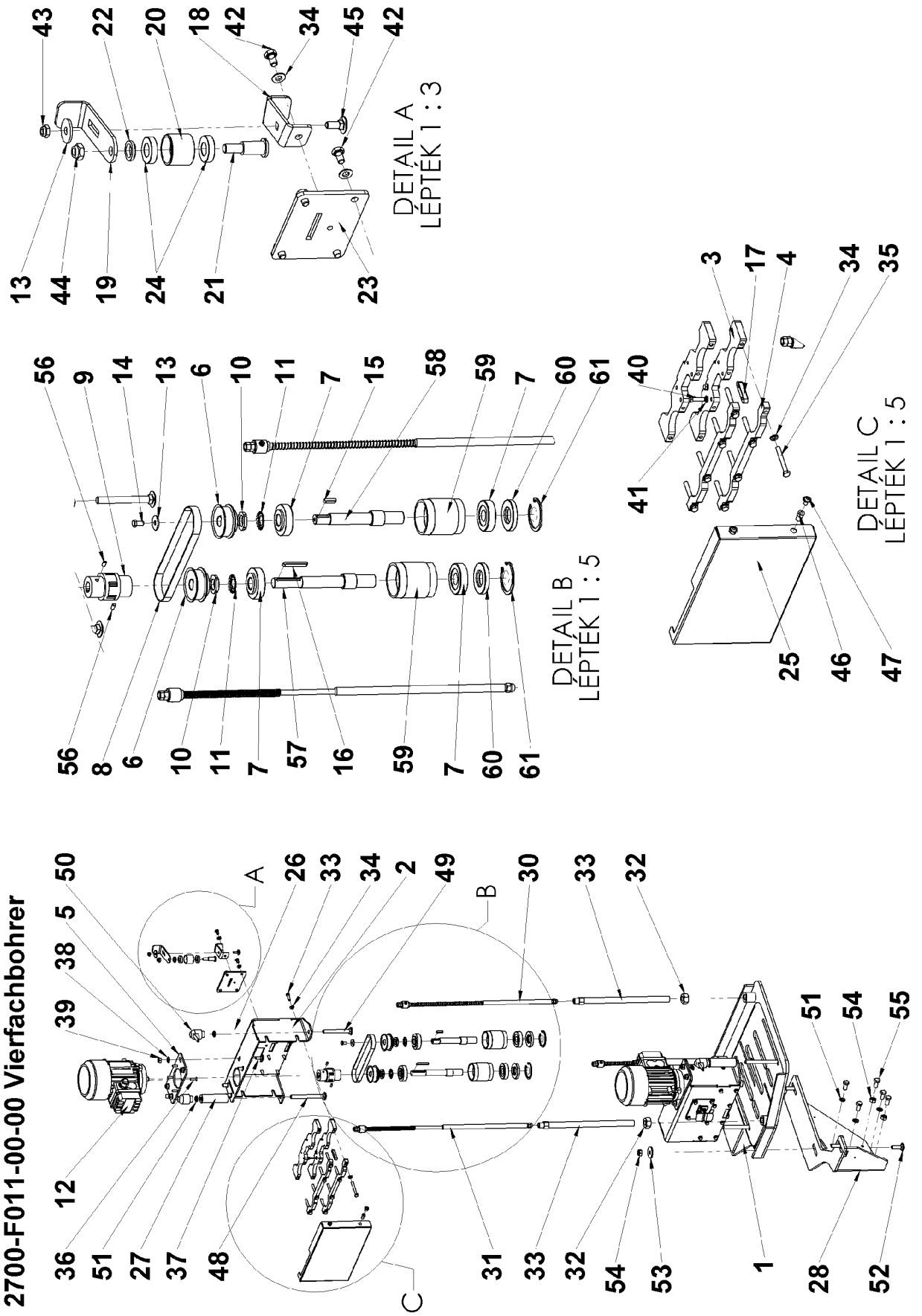
VIERFACHBOHRER 2700-F011-00-00
Drill quadruple

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
1	Halter Holder	2700-F011-04-00	1
2	Bohrergehäuse Drill housing	2700-F011-01-00	2
3	Klemmstück Clamping piece	2700-F011-02-01	4
4	Spannstück Tension piece	2700-F011-02-02	4
5	Adapterplatte Adapter plate	2700-F011-05-01	2
6	Zahnscheibe Timing pulley	2700-F011-06-01 506 049	4
7	Lager Bearing	503 028	8
8	Zahnriemen Timing belt	506 048	2
9	Kupplung Coupling	1010-F099-1488-26 500 468	2
10	Nutmutter Locknut	503 029	4
11	Sicherungsblech Locking washer	503 030	4
12	Motor Motor	503 219	2
13	Scheibe Washer	101 616 / 500 353	4
14	6-kt-Schraube Hexagonal screw	103 475 / 500 121	2
15	Passfeder Parallel key	500 045	2
16	Passfeder Parallel key	500 048	2
17	Passfeder Parallel key	504 973	2
18	Befestigungsblech Mounting plate	2700-F011-09-01	2
19	Spannblech Tension plate	2700-F011-09-02	2
20	Spannrolle Idler	2700-F011-09-03	2

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
21	Passschraube Fitting screw	2700-F011-09-04	2
22	Distanz Distance	2700-F011-09-05	2
23	Adapterplatte Adapterplate	2700-F011-09-06	2
24	Lager Bearing	500 345	4
25	Schutzblech Cover	2700-F011-03-01	2
26	Distanz Distance	2700-F011-11-01	2
27	Distanz Distance	2700-F011-11-02	2
28	Bohrerhalter Drill holder	2700-F011-08-00	1
29	Führungsrohr Guide pipe	2601-F001-08-00	3
30	Niederhalterstange Suppressing rod	1010-04-01-15-00	2
31	Niederhalterstange Suppressing rod	1010-04-01-14-00	1
32	6-kt-Mutter Hexagonal nut	2601-F001-08-03	3
33	6-kt-Schraube Hexagonal screw	105 028 / 500 857	16
34	U-Scheibe Washer	101 595 / 500 088	42
35	6-kt-Schraube Hexagonal screw	101 654 / 500 118	16
36	Senkschraube Counter-sunk screw	500199	8
37	Flachrundschrabe Round head square neck screw	101 687 / 500 066	8
38	U-Scheibe Washer	101 596 / 500 089	8
39	6-kt-Mutter Hexagonal nut	101 688 / 500 222	8
40	6-kt-Schraube Hexagonal screw	504 973	4

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
41	U-Scheibe Washer	101 594 / 500 087	4
42	6-kt-Schraube Hexagonal screw	101 646 / 500 130	10
43	Selbstsichernde 6-kt-Mutter Self-locking hexagonal nut	110 714 / 500 231	2
44	Selbstsichernde 6-kt-Mutter Self-locking hexagonal nut	102 972 / 500 232	2
45	Flachrundschrabe Round head square neck screw	111 059 / 501 807	2
46	Blindnietmutter Blind rivet nut	505 119	8
47	Linsenkopfschraube Lens head screw	112 567 / 500 321	8
48	Flachrundschrabe Round head square neck screw	503 677	2
49	Flachrundschrabe Round head square neck screw	505 636	2
50	Klemmhebel Clamping lever	505 684	4
51	Federring Spring ring	101 606 / 500 077	7
52	Flachrundschrabe Round head square neck screw	501 449	3
53	Scheibe Washer	101 618 / 500 349	3
54	6-kt-Mutter Hexagonal nut	105 079 / 500 223	5
55	6-kt-Schraube Hexagonal screw	105 025 / 500 173	5
56	Madenschraube Socket set screw	501 648	4
57	Welle lang Axle long	2700-F011-06-02	2
58	Welle kurz Axle short	2700-F011-06-03	2
59	Lagergehäuse Bearing housing	2700-F011-06-04	4
60	Dichtung Seal		4
61	Sicherungsring Retaining ring	505 282	4

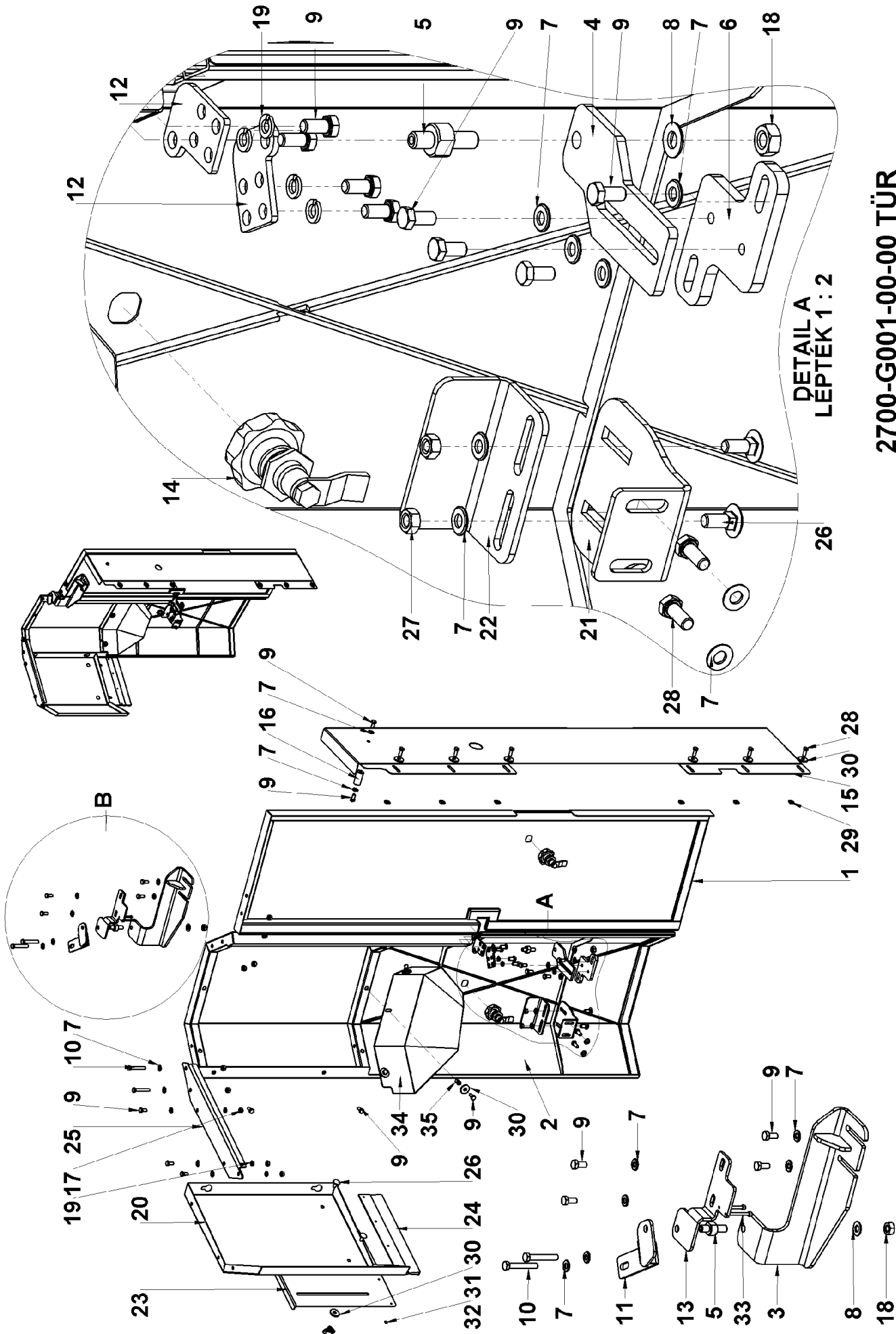
2700-F011-00-00 Vierfachbohrer



TÜR 2700-G001-00-00
DOOR

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
1	Tür Door	2700-G001-01-00	1
2	Bohrerschutz Drill cover	2700-G001-04-00	1
3	Bock Buck	2700-G001-03-00	1
4	Plate Plate	2700-G001-06-01	1
5	Scharnier oben Hinge up	2700-G001-08-01	2
6	Blech Plate	2800-G001-12-01	1
7	U-Scheibe Washer	101 596 / 500 089	21
8	U-Scheibe Washer	101 597 / 500 090	2
9	6-kt-Schraube Hexagonal screw	105 027 / 500 113	19
10	6-kt-Schraube Hexagonal screw	112 670 /500 168	4
11	Scharnier oben Hinge up	2700-G001-08-01	1
12	Scharnier unten Hinge down	2800-G001-03-02	2
13	Scharnier oben Hinge up	2800-G001-02-01	1
14	Verriegelung Lock	114 904 / 505 406	2
15	Blech Plate	2700-G001-07-01	1
16	Distanz Spacer	2700-G001-05-03	1
17	6-kt-Mutter Hexagonal nut	101 688 / 500 222	9
18	6-kt-Mutter Hexagonal nut	105 079 / 500 223	2
19	Federring Spring ring	101 605 / 500 076	13
20	Blech Plate	2700-G001-09-01	1

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
21	Platte Plate	2700-G001-02-01	1
22	Platte Plate	2700-G001-02-02	1
23	Blech Plate	2700-G001-09-02	1
24	Bürste Brush	2700-G001-09-03	1
25	Blech Plate	2700-G001-09-05	1
26	Flachrundschraube Round head square neck screw	101 687 / 500 066	4
27	6-kt-Mutter Hexagonal nut	101 688 / 500 222	2
28	6-kt-Schraube Hexagonal screw	105 023 / 500 112	8
29	Gleitmutter mit Federblech Slide nut	502 323	6
30	U-Scheibe Washer	504 765	8
31	Blindniete Blind rivet	500 070	4
32	Flügelmutter Wing nut	101 609 / 502 258	2
33	Zylinder-Schraube Cylinder head screw	505 440	2
34	Blech Plate	2700-G001-10-01	1
35	Blindniet mutter Blind rivet nut	501 044	3



2700-G001-00-00 TÜR

DETAIL A
LEPTEK 1:2

DETAIL B
LEPTEK 1:5

FUSS 2700-L002-00-00
Foot

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
1	Fuß Foot	2700-L002-01-00	1
2	Halter Holder	2700-L002-02-00	2
3	Schwenklager Pivot bearing	1014-0399-1369	2
4	Arm Arm	2700-L002-03-00	1
5	Arm Arm	2700-L002-05-00	1
6	Vierkantrohr Square tube	2700-L002-06-01	1
7	Halter Holder	2700-L002-07-00	1
8	Halter Holder	2700-L002-04-00	1
9	Halter Holder	2700-L002-08-00	1
10	Klemmhebel Clamping lever	500 306	3
11	Abdeckkappe Cover cap	503 716	4
12	Abdeckkappe Cover cap	503 714	2
13	Abdeckkappe Cover cap	503 715	2
14	6-kt-Schraube Hexagonal screw	105 023 / 500 112	8
15	Blech Plate	2700-L002-09-01	1
16	Blech Plate	2700-L002-09-02	1
17	Klemmhebel Clamping lever	500 311	1
18	U-Scheibe Washer	101 596 / 500 089	4
19	U-Scheibe Washer	504 765	1
20	Flachrundschraube Round head square neck screw	101 689 / 500 109	2

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
21	6-kt-Mutter selbstsichernd Insert lock nut	102 972 / 500 232	2
22	6-kt-Schraube Hexagonal screw	101 665 / 505 185	1
23	Federring Washer	101 605 / 500 076	2
24	6-kt-Mutter Hexagonal nut	101 688 / 500 222	2

ÜBERGABE 2700-L041-00-00
Pot transfer

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount 160 Pneumatik	Stück Amount 280 Pneumatik
1	Halter Holder	3030-L001-15-00	2	2
2	Vierkantstahl Square steel	2700-L041-02-01	-	1
3	Platte Plate	2700-L041-07-01	1	1
4	Zylinderhalter Cylinder holder	2700-L041-07-03	-	1
5	Platte Plate	2700-L041-07-02	1	1
6	Platte Plate	2700-L041-07-04	1	1
7	Zylinder-Schraube Cylinder head screw	101 712 / 500 253	8	8
8	6-kt-Mutter Hexagonal nut	105 078 / 500 224	1	1
9	U-Scheibe Washer	101 598 / 500 080	2	2
10	6-Kt-Schraube Hexagonal screw	503 737	1	1
11	6-kt-Schraube Hexagonal screw	105 023 / 500 112	4	4
12	Federhalter Spring holder	2700-L041-07-05	1	1
13	Zylinder Flat cylinder	503 729	-	1
14	Halter Holder	2700-L041-04-00	1	-
15	Zylinder Flat cylinder	503 728	1	-
16	Übergabe einzeln Transfer single	2700-L041-08-00	-	1
17	Zylinderhalter Cylinder holder	2700-L041-03-01	1	-
18	Übergabe vierfach Transfer quadruple	2700-L041-01-00	1	-
19	Drosselrückschlagventil One-way flow control valve	503 730	2	2
20	Steckverschraubung Quick exhaust valve	505 826	2	2

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount 160 Pneumatik	Stück Amount 280 Pneumatik
21	Schnell-Entlüftungsventil Push-in fitting	501 320	2	2
22	Federring Spring ring	101 605 / 500 076	4	4
23	Klemmhebel Clamping lever	500 306	2	2
24	Zugfeder Spring	505 335	1	1
25	L-Blech L-plate	2700-L041-07-08	1	1
26	6-kt-Schraube Hexagonal screw	101 646 / 500 130	2	2
27	U- Scheibe Washer	101 595 / 500 088	2	2

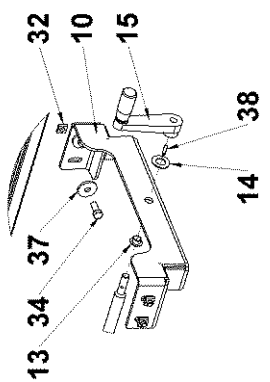
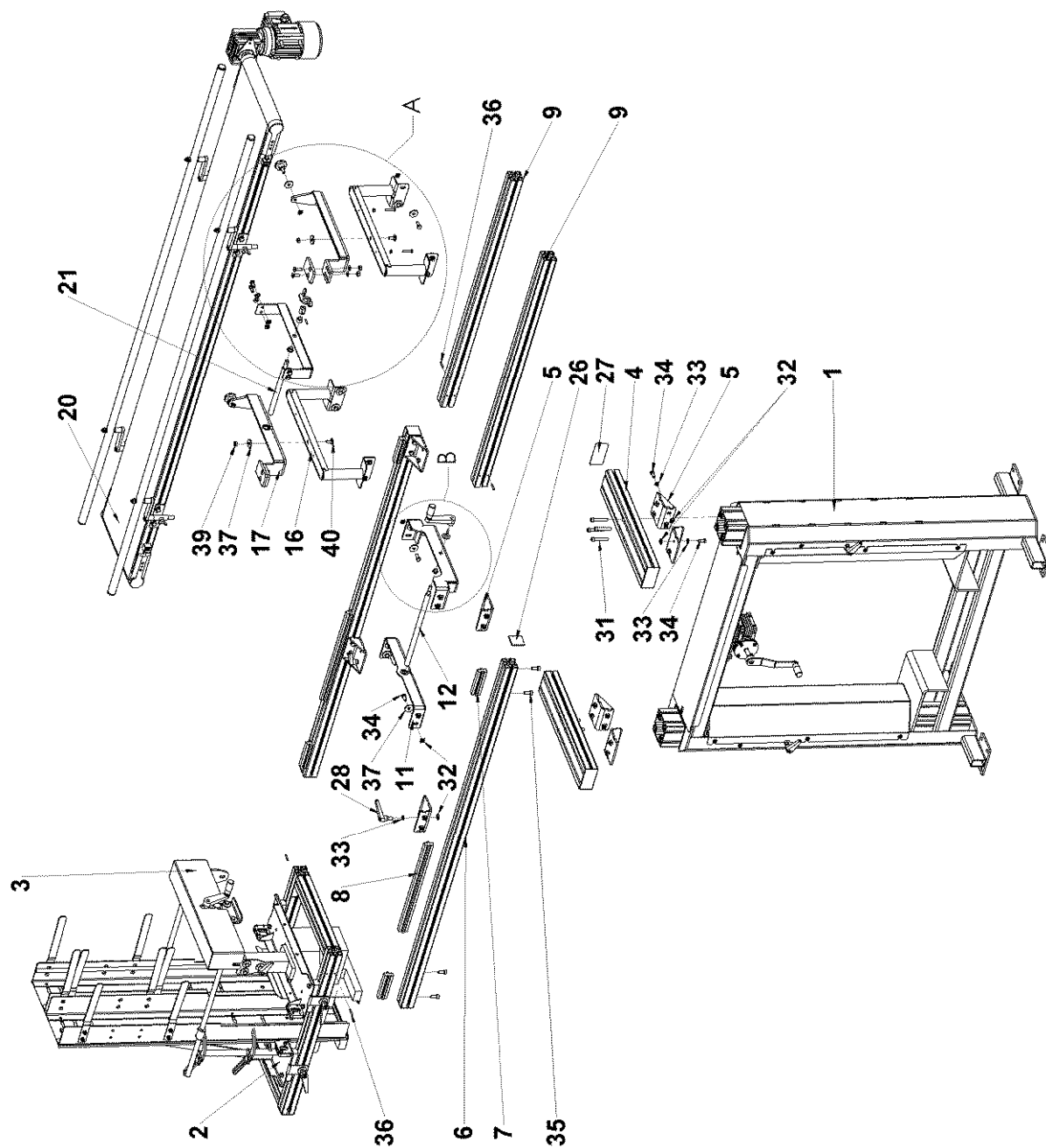
MAGAZIN 2700-M000-00-00

Pot dispenser

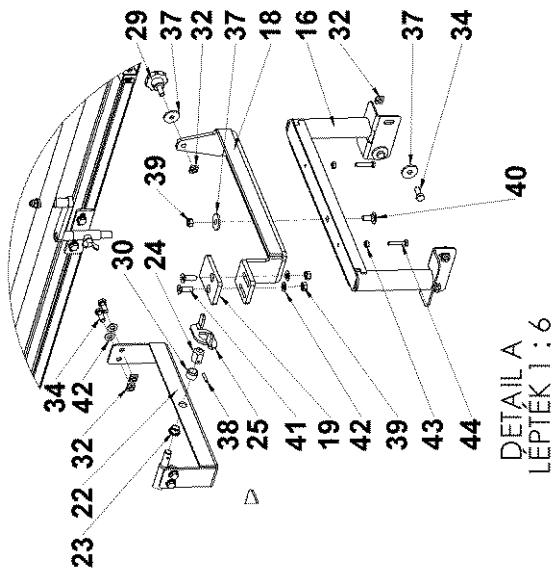
Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
1	Magazinfuß Foot	2700-M021-00-00	1
2	Doppelbackenmagazin Double jaw pot dispenser	2700-M002-00-00	1
3	Zentralverstellung Central adjustment	2700-M003-00-00	1
4	Profil Profile	2700-M031-02-01	2
5	Winkel Corner	2700-M031-07-00	8
6	Profil Profile	2700-M031-03-01	2
7	Gleitschiene Slide	2700-M031-03-02	4
8	Gleitschiene Slide	2700-M031-03-03	2
9	Profil Profile	2700-S001-02-01	2
10	Blech Sheet	2700-M031-01-01	1
11	Verstellung Adjustment	2700-M031-04-00	1
12	Gewindestange rechtsgängig Right threaded rod	2700-M031-05-01	1
13	Buchse Bushing	500 134	1
14	Scheibe Washer	500 334	1
15	Handkurbel Crank handle	503 356	1
16	Träger Carrier	2700-S001-01-00	2
17	Bandspeicher-Halter Holder for belt storage magazine	2700-S001-03-00	1
18	Bandspeicher-Halter hinten Rear holder for belt storage magazine	2700-S001-04-00	1
19	Gleitplatte Slideplate	2601-J021-10-01	2
20	Speicherband Storage belt	1530-A020-00-00	1

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
21	Gewindestange Threaded rod	2700-S001-06-01	1
22	Blech Sheet	2700-S001-05-01	1
23	Buchse Bushing	503 709	1
24	Adapter Adapter	2700-D051-07-01	1
25	Handkurbel Crank handle	2700-S001-07-01	1
26	Abdeckplatte Cover plate	502 085	4
27	Abdeckplatte Cover plate	502 216	4
28	Klemmhebel Clamping lever	500 306	2
29	Sterngriffschraube Star grip screw	500 290	2
30	Rohr Tube	2110-02-05-01-02	1
31	Zylinder-Schraube Cylinder head screw	505 120	8
32	Gleitmutter Slide nut	502 323	50
33	Federring Spring ring	101 605 / 500 076	28
34	6-kt-Schraube Hexagonal screw	105 023 / 500 112	46
35	Zylinder-Schraube Cylinder head screw	101 722 / 500 264	8
36	Spannhülse Clamping sleeve	101 817 / 500 004	4
37	Scheibe Washer	101 617 / 500 350	20
38	Spannhülse Clamping sleeve	101 816	2
39	6-kt-Mutter Hexagonal nut	101 688 / 500 222	6
40	Flachrundschraube Round head square neck screw	101 687 / 500 066	2

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
41	Senkschraube Countersunk screw	501 506	4
42	U-Scheibe Washer	101 596 / 500 089	8
43	6-kt-Mutter Hexagonal nut	105 083 / 500 221	2
44	6-kt-Schraube Hexagonal screw	101 650 / 500 115	2



DETAIL B
LEPTÉK 1:5



DETAIL A
LEPTÉK 1:6

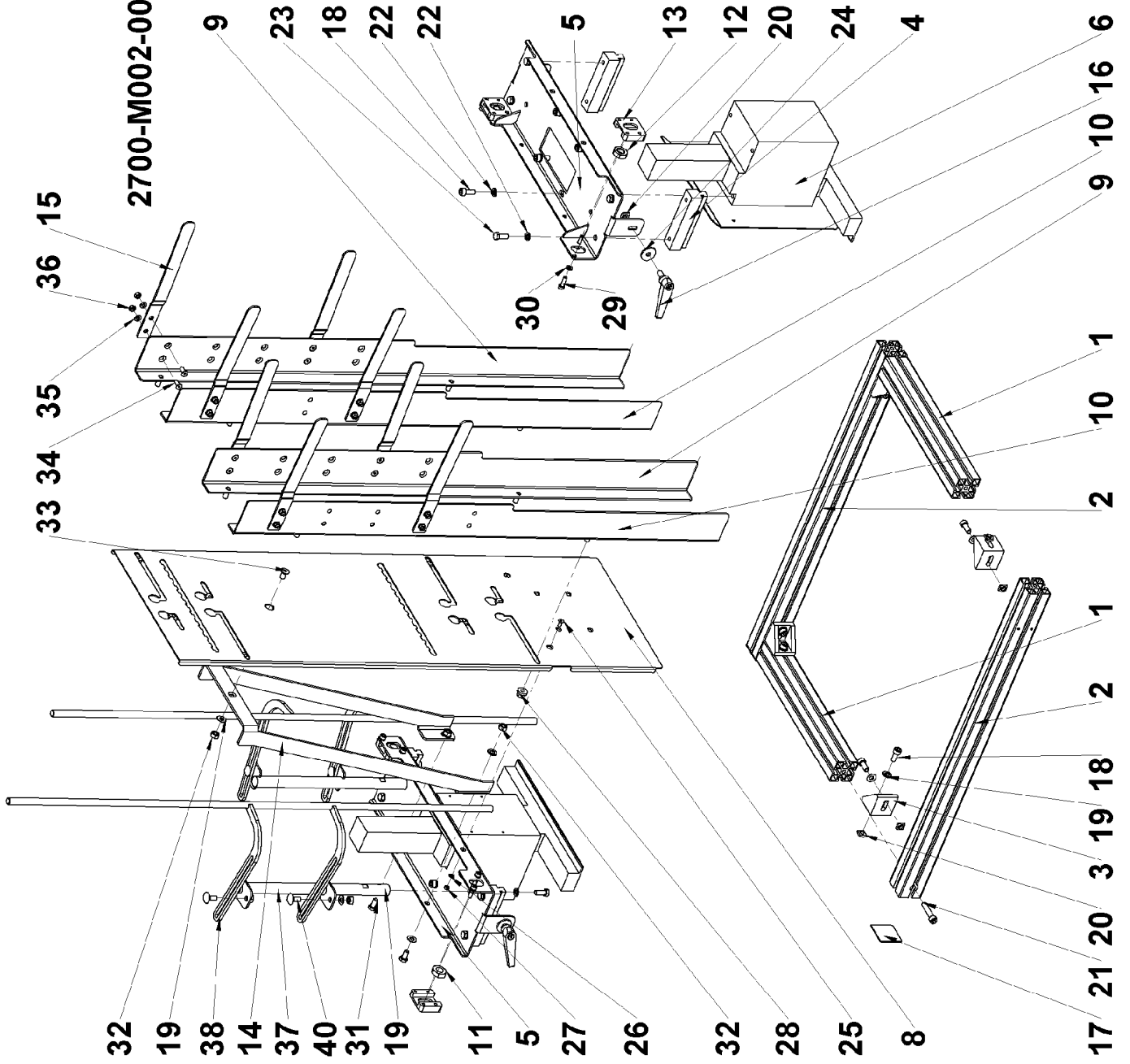
2700-M000-00-00 Doppelbackenmagazin

DOPPELBACKENMAGAZIN 2700-M002-00-00
Double side pot dispenser

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
1	Profil Profile	2700-M002-01-02	2
2	Profil Profile	2700-M002-01-03	2
3	Montagewinkel Mounting angle	504 488	4
4	Gleitschiene Slide	2700-M002-12-01	4
5	Halter Holder	2700-M002-02-00	2
6	daRos Magazin daRos pot dispenser	504 143	2
7	Blech Sheet		1
8	Platte Plate	2700-M002-17-01	1
9	Führungsblech links (nur bei doppelter Version) Guidance sheet left (only at double version)	2700-M002-03-00	2
10	Führungsblech rechts (nur bei doppelter Version) Guidance sheet right (only at double version)	2700-M002-04-00	2
11	Linksgewinde Mutter Left threaded nut	2800-M001-42-01	2
12	6-kt-Mutter Hexagonal nut	1010-03-02-10-05	2
13	Befestigungsplatte Mounting plate	2700-M002-15-01	4
14	Blech Sheet	2700-M002-16-01	1
15	Blech (nur bei doppelter Version) Sheet (only at double version)	2700-M002-18-01	8
16	Klemmhebel Clamping lever	500 306	2
17	Abdeckplatte Cover plate	502 085	1
18	Zylinder-Schraube Cylinder head screw	101 722/500 264	16
19	U-Scheibe Washer	101 596 / 500 089	17
20	Gleitmutter Slide nut	502 323	10

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
21	Zylinder-Schraube Cylinder head screw	500 858	2
22	Federring Spring ring	101 605 / 500 076	18
23	6-kt-Schraube Hexagonal screw	105 023 / 500 112	10
24	Scheibe Washer	101 617 / 500 350	2
25	Senkschraube Countersunk screw	504 976	2
26	U-Scheibe Washer	101 594 / 500 087	2
27	6-Kt-Mutter Hexagonal nut	105 080 / 500 220	2
28	Flanschkopfmutter (nur bei doppelter Version) Flanged nut (only at double version)	503 674	8
29	Zylinder-Schraube Cylinder head screw	101 713 / 500 254	8
30	Federring Spring ring	101 604 / 500 075	8
31	6-kt-Schraube Hexagonal screw	105 027 / 500 113	2
32	6-Kt-Mutter Hexagonal nut	101 688 / 500 222	7
33	Senkschraube Countersunk screw	500 207	1
34	Senkschraube (nur bei doppelter Version) Countersunk screw (only at double version)	502 958	16
35	U-Scheibe (nur bei Doppelt) Washer (only at double)	101 595 / 500 088	16
36	6-Kt-Mutter (nur bei doppelter Version) Hexagonal nut (only at double version)	105 083 / 500 221	16
37	Halter (nur bei Einzelversion) Holder (only at single version)	2700-M002-11-00	2
38	Führung (nur bei Einzelversion) Guider (only at single version)	2700-M002-09-00	1
39	Führung (nur bei Einzelversion) Guider (only at single version)	2700-M002-10-00	1
40	Flachrundschraube (nur bei Einzelversion) Round head square neck screw (only at single version)	101 687 / 500 066	4

2700-M002-00-00 Doppelbackenmagazin

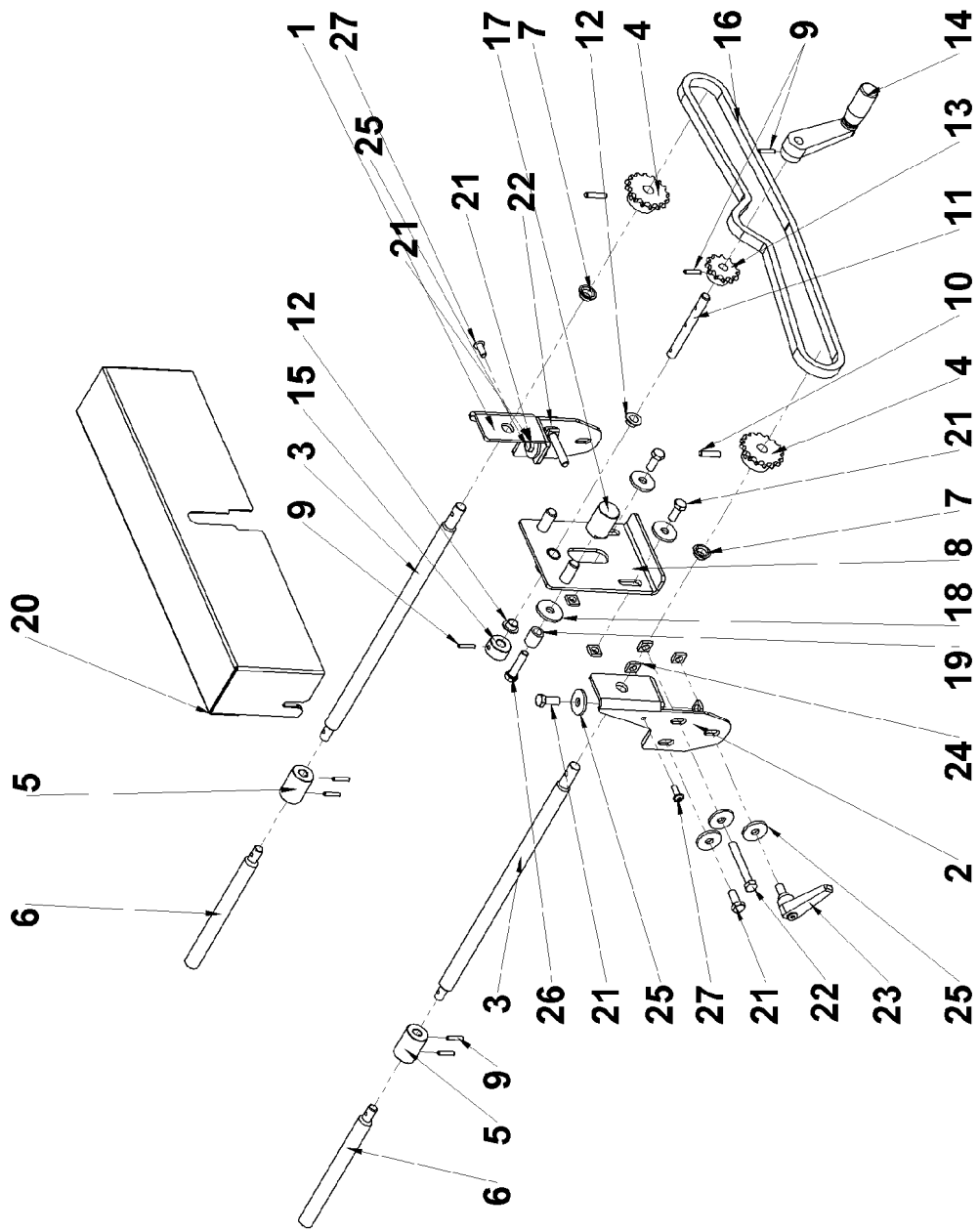


ZENTRALVERSTELLUNG 2700-M003-00-00
Central adjustment

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
1	Bock Buck	2700-M003-01-02	1
2	Bock Buck	2700-M003-01-01	1
3	Gewindestange rechtsgängig Right threaded rod	2700-M003-03-02	2
4	Kettenrad Sprocket	2700-M021-04-02	2
5	Verbindungshülse Connection sleeve	2700-M003-04-02	2
6	Gewindestange linksgängig Left threaded rod	2700-M003-04-01	2
7	Buchse Bushing	503 709	2
8	Halter Holder	2700-M003-05-00	1
9	Spannhülse Clamping sleeve	101 817 / 500 004	7
10	Spannhülse Clamping sleeve	503 616	2
11	Stange Rod	2700-M003-06-01	1
12	Buchse Bushing	500 134	2
13	Kettenrad Sprocket	2020-03-02-12-03	1
14	Handkurbel Crank handle	503 356	1
15	Hülse Sleeve	2400-M100-04-03	1
16	Kette Chain	501 146	
17	Kettenspanner Chain stretcher	2700-M021-04-04	1
18	Scheibe Washer	2700-M021-04-05	1
19	Distanz Distance	2400-M006-03-05	1
20	Schutz Cover	2700-M003-08-00	1

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
21	6-kt-Schraube Hexagonal screw	105 023 / 500 112	6
22	6-kt-Schraube Hexagonal screw	101 664 / 500 114	2
23	Klemmhebel Clamping lever	500 306	1
24	Gleitmutter Slide nut	502 323	9
25	Scheibe Washer	500 350	9
26	6-kt-Schraube Hexagonal screw	101 661 / 500 164	1
27	Linsenkopfschraube Lens head screw	502 749	2

2700-M003-00-00 Zentralverstellung



MAGAZINFUß 2700-M021-00-00
Foot

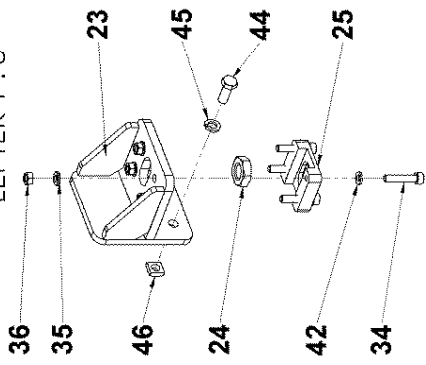
Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
1	Fuß Foot	2700-M021-01-00	1
2	Gleitschiene Slide	2400-M110-06-01	16
3	Klemmstück Clamping piece	2700-M021-06-00	2
4	Gummiplatte Rubber plate	2700-M021-06-03	2
5	Klemmhebel Clamping lever	500 313	2
6	Profil Profile	2700-M021-02-01	2
7	Halter Holder	2700-M021-03-00	1
8	Gewindestange Threaded rod	2700-M021-04-01	2
9	Buchse Bushing	503 709	3
10	Kettenrad Sprocket	2700-M021-04-02	2
11	Kettenrad Sprocket	2700-M021-04-03	1
12	Scheibe Washer	501 775	1
13	Welle Axle	2700-M021-04-06	1
14	Passfeder Parallel key	500 045	1
15	Passfeder Parallel key	503 726	1
16	Sicherungsring Seeger ring	110 582 / 500 143	1
17	Scheibe Washer	2400-A062-08-04	1
18	Antrieb Drive	503 710	1
19	Kettenspanner Chain stretcher	2700-M021-04-04	1
20	Scheibe Washer	2700-M021-04-05	1

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
21	Distanz Distance	2400-M006-03-05	1
22	Kette Chain	501 146	
23	Bock Buck	2700-M021-05-00	2
24	6-kt-Mutter Hexagonal nut	1010-03-02-10-05	2
25	Befestigungsplatte Mounting plate	2700-M002-15-01	2
26	Schutz Cover	2700-M021-08-01	2
27	Schutz Cover	2700-M021-08-02	1
28	Schutz Cover	2700-M021-08-03	2
29	Welle Axle	2700-M021-10-01	1
30	Distanz Distance	2700-M021-10-02	1
31	Blech Sheet	2700-M021-10-03	1
32	Adapter Adapter	2700-D051-07-01	1
33	Handkurbel Crank handle	2700-M021-09-00	1
34	Zylinder-Schraube Cylinder head screw	101 715 / 501 748	40
35	U-Scheibe Washer	101 595 / 500 088	40
36	6-kt-Mutter Hexagonal nut	105 083 / 500 221	40
37	Zylinder-Schraube Cylinder head screw	101 722 / 500 264	4
38	U-Scheibe Washer	101 596 / 500 089	4
39	6-kt-Mutter Hexagonal nut	101 688 / 500 222	5
40	Spannhülse Clamping sleeve	503 616	3
41	6-kt-Schraube Hexagonal screw	101 767 / 500 122	4
42	Federring Spring ring	101 604 / 500 075	12

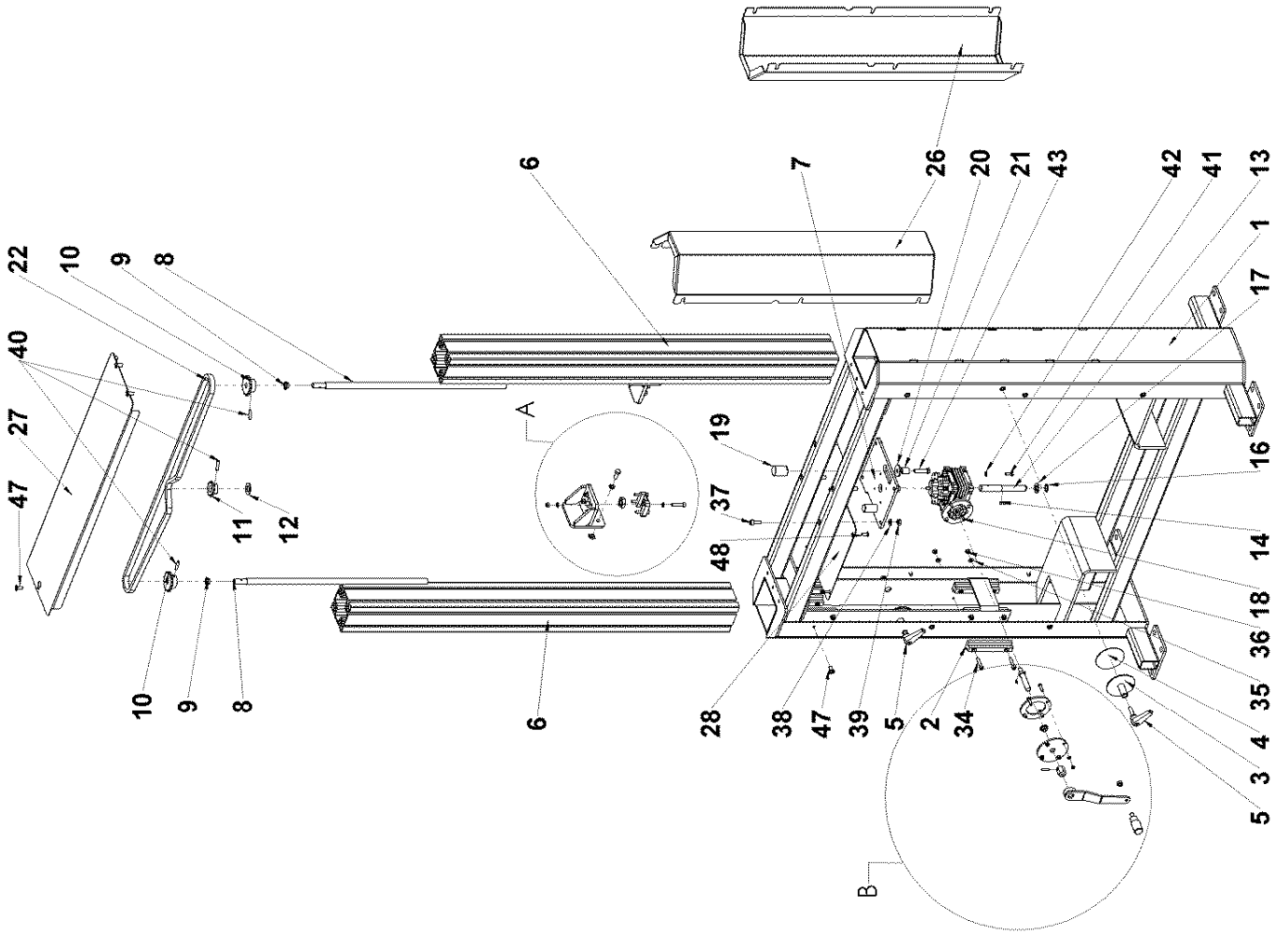
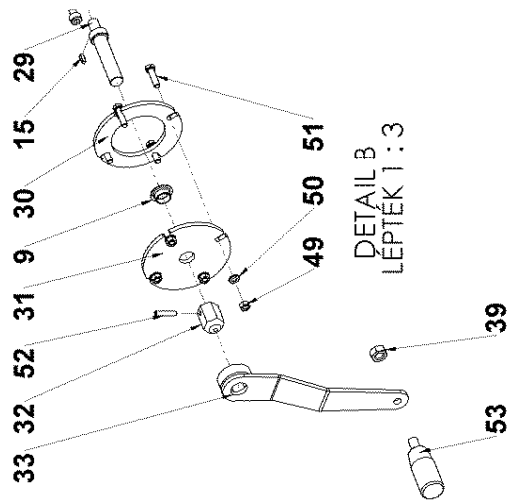
Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
43	6-kt-Schraube Hexagonal screw	101 661 / 500 164	1
44	6-kt-Schraube Hexagonal screw	105 023 / 500 112	4
45	Federring Spring ring	101 605 / 500 076	4
46	Gleitmutter Slide nut	502 323	4
47	Linsenkopfschraube Lens head screw	505 112	15
48	Linsenkopfschraube Lens head screw	502 749	8
49	6-kt-Mutter Hexagonal nut	105 080 / 500 220	4
50	U-Scheibe Washer	101 594 / 500 087	4
51	6-kt-Schraube Hexagonal screw	504 973	4
52	Spannhülse Clamping sleeve	101 817 / 500 004	1
53	Drehbare Griff Rotatable handle	500 309	1

2700-M021-00-00 Magazinfuß

DETAIL A
LEPTÉK 1:3



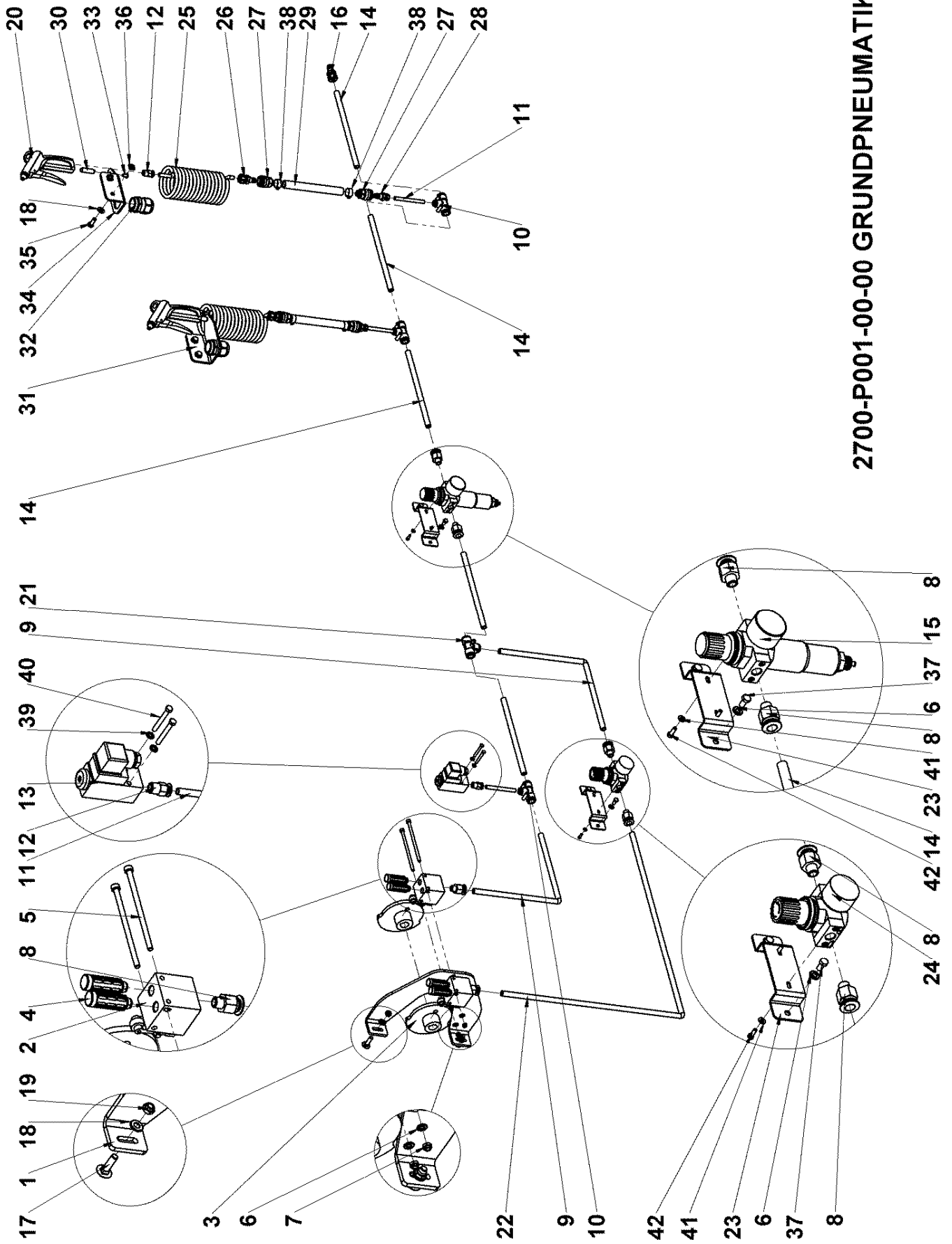
DETAIL B
LEPTÉK 1:3



Grundpneumatik 2700-P001-00-00
Basic pneumatic

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
1	Winkel Angle	2700-P001-01-01	1
2	Rollenhebelventil Roller lever valve	500 825	2
3	Steuerkurve Control curve	1014-50-01-07-00	2
4	Schalldämpfer Silencer	501 313	4
5	Zylinderschraube Cylinder head screw	504 866	2
6	U-Scheibe Washer	101 595 / 500 088	6
7	Selbstsichernde mutter Hexagonal nut	110 714 / 500 231	2
8	Steckverschraubung Push-in fitting	505 825	6
9	Kunststoffschlauch Plastic tube	503 611	2
10	Steckverschraubung Push-in fitting	505 908	3
11	Kunststoffschlauch Plastic tube	503 610	3
12	Steckverschraubung Push-in fitting	505 826	3
13	Druckschalter Pressure switch	502 445	1
14	Kunststoffschlauch Plastic tube	503 611	5
15	Filterregelventil Filter regulator unit	503 533	1
16	Kupplungsstecker Quick coupling plug	503 534	1
17	Flachrundschrabe Carriage bolt	108 023 / 500 067	2
18	U-Scheibe Washer	101 596 / 500 089	6
19	Selbstsichernde Mutter Hexagonal nut	102 972 / 500 232	2
20	Luftsparpistole Low consumption air gun	500 773	2

Pos.	Benennung	Description	Artikelnummer Part number	Stück Amount
21	Steckverschraubung Push-in fitting		502 679	1
22	Kunststoffschlauch Plastic tube		503 611	1
23	Halterblech Holder plate		2800 P099 1554 11	2
24	Druckregelventil Pressure regulator		503 810	1
25	Spiralschlauch Spiral plastic tubing		506 658	2
26	Kupplungsstecker Quick coupling plug		506 489	2
27	Kupplungsstecker Quick coupling plug		506 701	4
28	Kupplungsstecker Quick coupling plug		500 809	2
29	Luftschlauch Air tube		501 220	2
30	Zylinderstift Dowel pin		113 670 / 500 061	2
31	Halter Holder		2700-P001-03-01	1
32	Verschraubung Bolting		502 081	2
33	Linsenflanschkopfschraube Lens steel head screw		112 567 / 500 321	1
34	Halter Holder		2700-P001-03-02	1
35	Sechskantschraube Hexagonal screw		105 023 / 500 112	4
36	Gleitmutter mit Federblech Slide nut		500 323	4
37	Sechskantschraube Hexagonal screw		103 475 / 500 121	4
38	Schelle Clamping		501 296	4
39	U-Scheibe Washer		101 594 / 500 087	2
40	Sechskantschraube Hexagonal screw		500 128	2
41	U-Scheibe Washer		101 593 / 500 086	4
42	Sechskantschraube Hexagonal screw		501 311	4



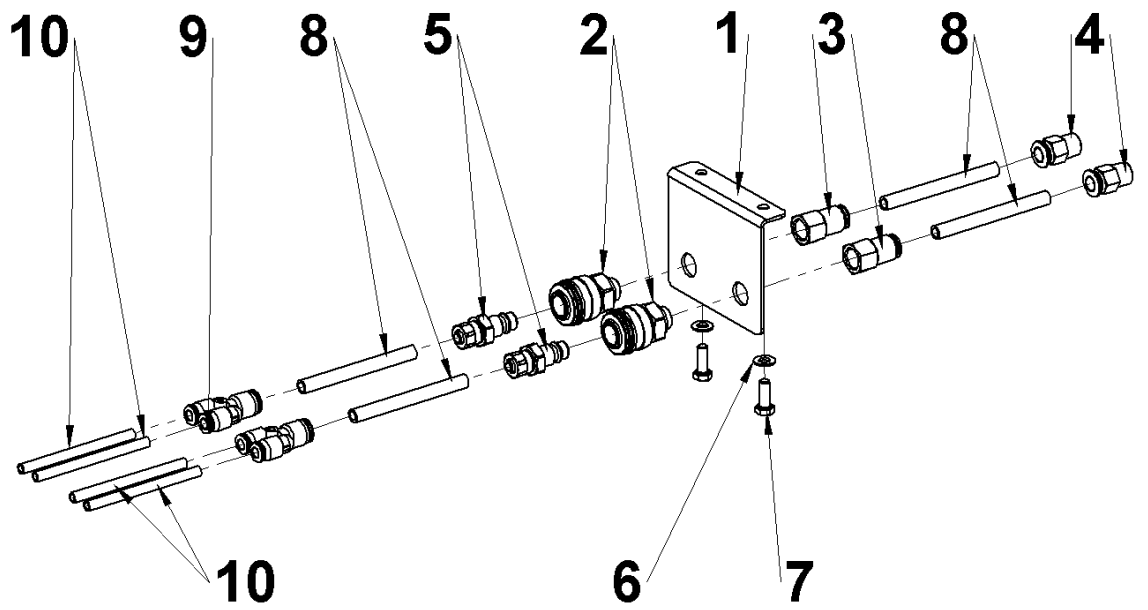
2700-P001-00-00 GRUNDPNEUMATIK



ANSCHLUSS ZUM MAGAZIN 2700-P011-00-00
Pot dispenser connection

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
1	Träger Carrier	2700-P011-01-01	1
2	Kupplungshülse Quick coupling socket	501 075	2
3	Steckverschraubung Push-in fitting	503 682	2
4	Steckverschraubung Push-in fitting	505 826	2
5	Kupplungstecker Quick coupling plug	505 878	2
6	U-Scheibe Washer	101 595 / 500 088	2
7	6-kt-Schraube Hexagonal screw	101 767 / 500 122	2
8	Kunststoffschlauch Plastic tube	503 610	4
9	Steckverbindung Push-in connector	503 683	2
10	Kunststoffschlauch Plastic tube	503 609	4

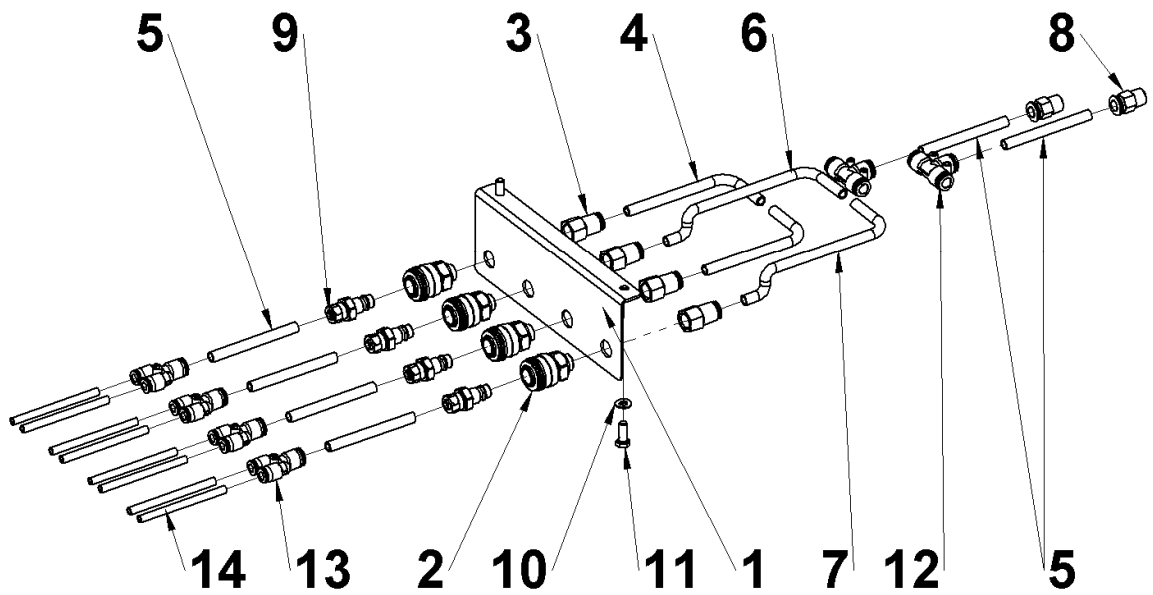
2700-P011-00-00 Anschluss zum Magazin



ANSCHLUSS ZUM MAGAZIN DOPPELT 2700-P012-00-00
 Connection for double side pot dispenser

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
1	Träger Carrier	2700-P012-01-01	1
2	Kupplungshülse Quick coupling socket	501 075	4
3	Steckverschraubung Push-in fitting	503 682	4
4	Kunststoffschlauch Plastic tube	503 610	2
5	Kunststoffschlauch Plastic tube	503 610	6
6	Kunststoffschlauch Plastic tube	503 610	1
7	Kunststoffschlauch Plastic tube	503 610	1
8	Steckverschraubung Push-in fitting	505 826	2
9	Kupplungsstecker Quick coupling plug	505 878	4
10	U-Scheibe Washer	101 595 / 500 088	2
11	6-kt-Schraube Hexagonal screw	101 767 / 500 122	2
12	Steckverbindung Push-in connector	502 453	2
13	Steckverbindung Push-in connector	503 683	4
14	Kunststoffschlauch Plastic tube	503 609	8

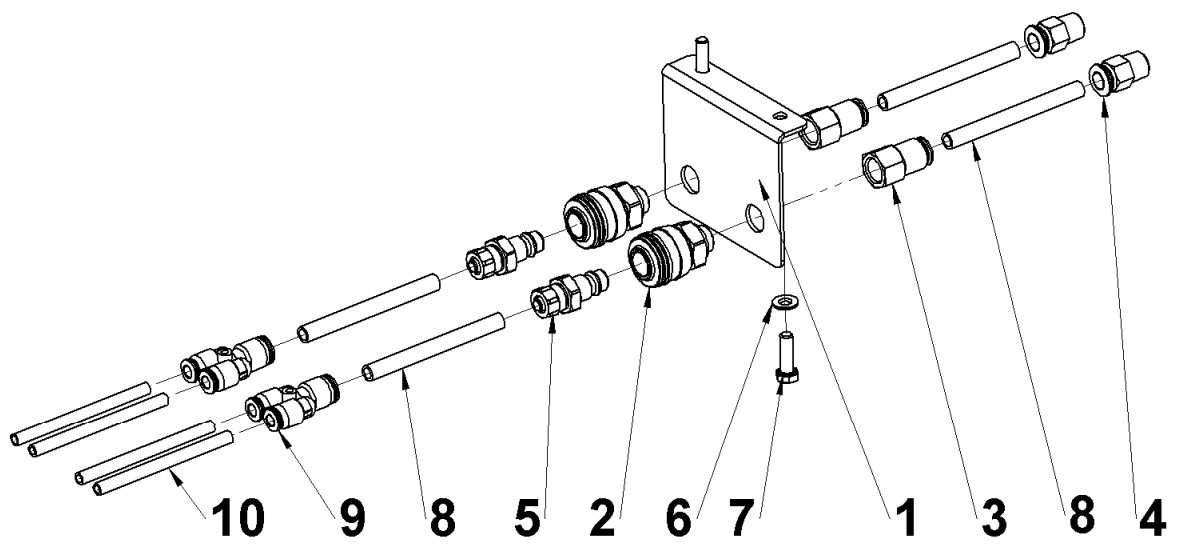
2700-P012-00-00 Anschluss zum Magazin doppelt



ANSCHLUSS ZUM ÜBERGABE DOPPELT 2700-P022-00-00
 Connection for pot transfer double

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
1	Träger Carrier	2700-P011-01-01	1
2	Kupplungshülse Quick coupling socket	501 075	2
3	Steckverschraubung Push-in fitting	503 682	2
4	Steckverschraubung Push-in fitting	505 826	2
5	Kupplungsstecker Quick coupling plug	505 878	2
6	U-Scheibe Washer	101 595 / 500 088	2
7	6-kt-Schraube Hexagonal screw	101 767 / 500 122	2
8	Kunststoffschlauch Plastic tube	503 610	4
9	Steckverbindung Push-in connector	503 683	2
10	Kunststoffschlauch Plastic tube	503 609	4

2700-P022-00-00 Anschluss zum Übergabe doppelt

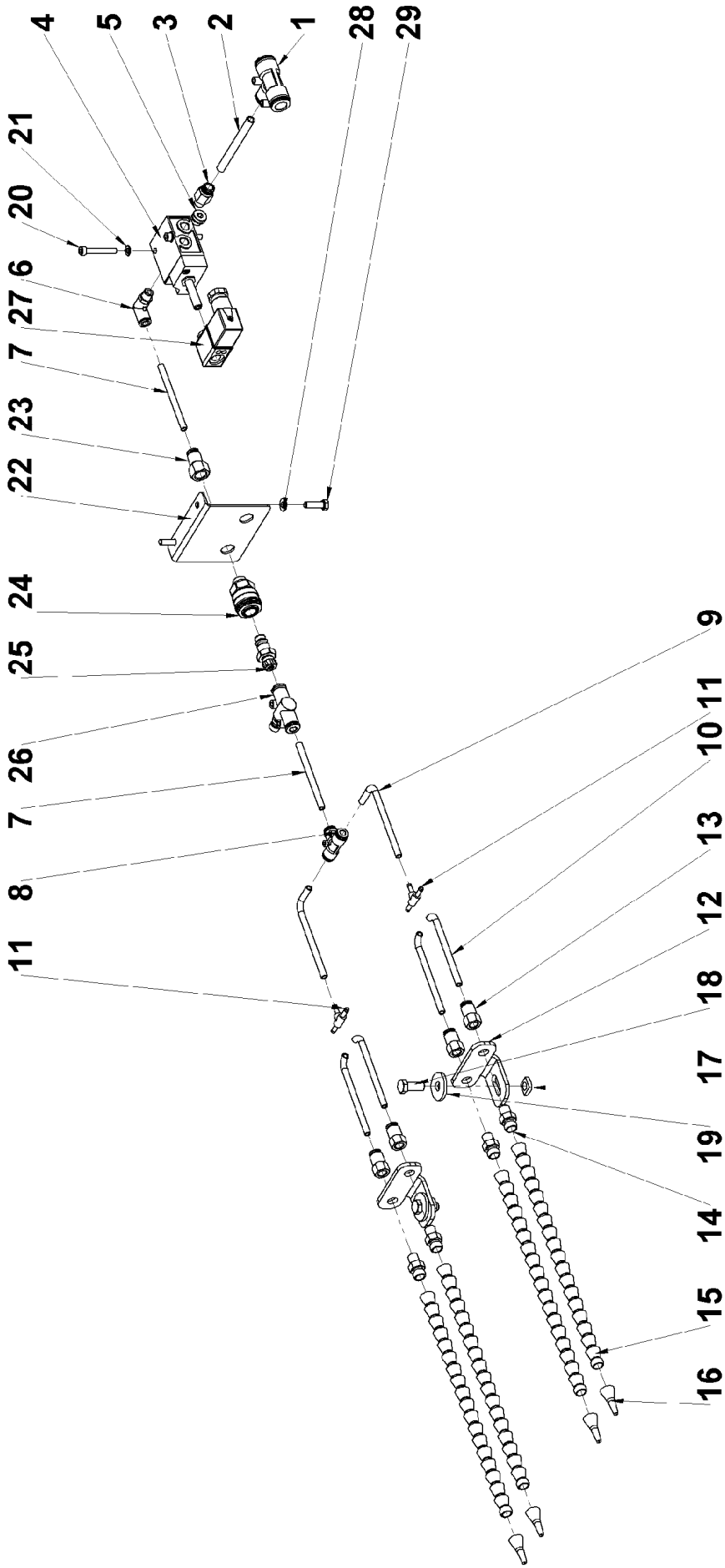


ANSCHLUSS ZUM LUFTAUSWERFER 2700-P031-00-00
 Connection for air ejector

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
1	Steckverbindung Push-in connector	505 908	1
2	Kunststoffschlauch Plastic tube	503 610	1
3	Steckverschraubung Push-in fitting	503 684	1
4	Magnetventil Solenoid valve	503 685	1
5	Blindstopfen Blanking plug	503 686	1
6	Steckverschraubung Push-in fitting	506 092	1
7	Kunststoffschlauch Plastic tube	503 609	2
8	Steckverschraubung Push-in fitting	501 021	1
9	Kunststoffschlauch Plastic tube	503 609	2
10	Kunststoffschlauch Plastic tube	503 609	4
11	Schlauchverbindung Barbed connector	500 810	2
12	Blech Sheet	2700-P032-01-01	2
13	Steckverschraubung Push-in fitting	505 829	4
14	Verschraubung Connector	500 833	4
15	Rohr Coil	500 824	4x18
16	Düse Nozzle	500 832	4
17	Gleitmutter Slide nut	502 323	2
18	6-kt-Schraube Hexagonal screw	105 023 / 500 112	2
19	Scheibe Washer	101 617 / 500 350	2
20	Zylinderschraube Cylinder head screw	503 687	2

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
21	U-Scheibe Washer	101 594 / 500 087	2
22	Träger Carrier	2700-P011-01-01	1
23	Steckverschraubung Push-in fitting	505 890	1
24	Kupplungshülse Quick coupling socket	501 075	1
25	Kupplungsstecker Quick coupling plug	504 789	1
26	Drossel-Rückschlagventil One-way flow control valve	503 540	1
27	Magnetspule Solenoid coil	503 374	1
28	U-Scheibe Washer	101 595 / 500 088	2
29	6-kt-Schraube Hexagonal screw	101 767 / 500 122	2

2700-P031-00-00 Anschluss zum Luftauswerfer



ANSCHLUSS ZUM LUFTAUSWERFER DOPPELT 2700-P032-00-00
 Connection for air ejector double

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
1	Steckverbindung Push-in connector	505 908	1
2	Kunststoffschlauch Plastic tube	503 610	1
3	Steckverschraubung Push-in fitting	503 684	1
4	Magnetventil Solenoid valve	503 685	1
5	Blindstopfen Blanking plug	503 686	1
6	Steckverschraubung Push-in fitting	506 092	1
7	Kunststoffschlauch Plastic tube	503 609	2
8	Kunststoffschlauch Plastic tube	503 609	2
9	Kunststoffschlauch Plastic tube	503 609	2
10	Kunststoffschlauch Plastic tube	503 609	4
11	Kunststoffschlauch Plastic tube	503 609	2
12	Steckverschraubung Push-in fitting	501 021	1
13	Schlauchverbindung Barbed connector	500 810	2
14	Blech Sheet	2700-P032-01-01	2
15	Steckverschraubung Push-in fitting	505 829	4
16	Verschraubung Connector	500 833	4
17	Rohr Coil	500 824	4x18
18	Düse Nozzle	500 832	4
19	Gleitmutter Slide nut	502 323	2
20	6-kt-Schraube Hexagonal screw	105 023 / 500 112	2

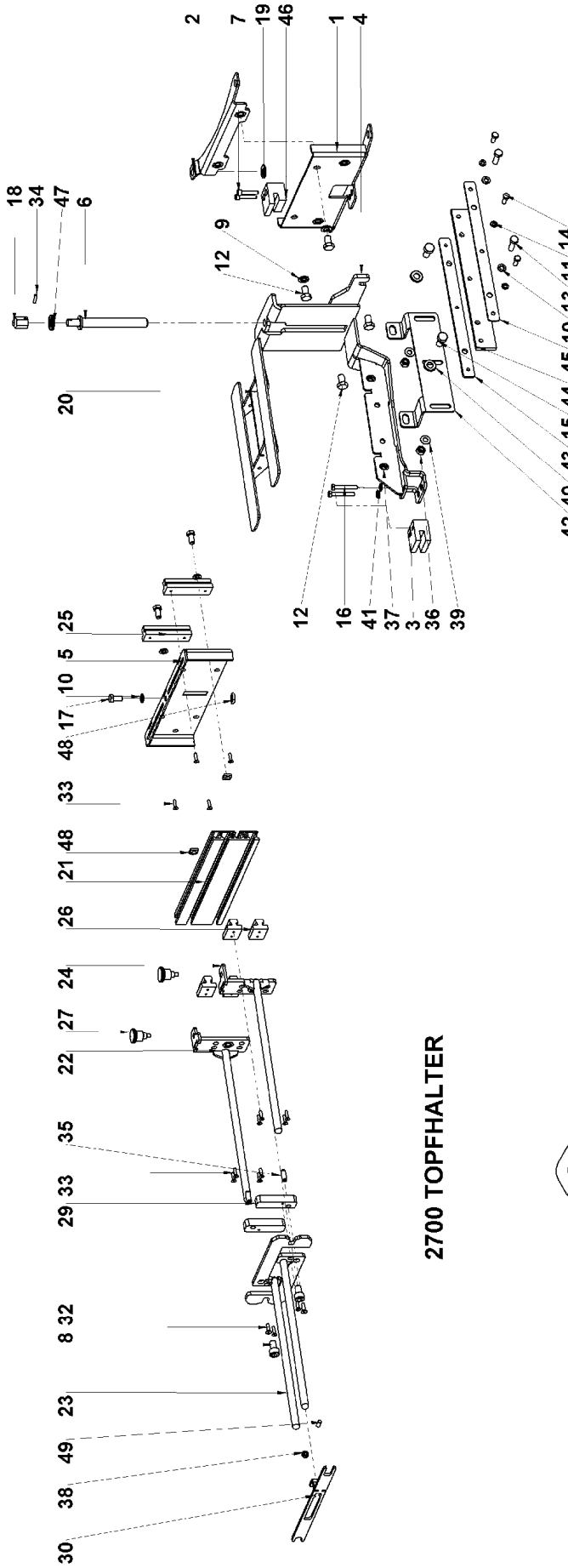
Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
21	Scheibe Washer	101 617 / 500 350	2
22	Zylinderschraube Cylinder head screw	503 687	2
23	U-Scheibe Washer	101 594 / 500 087	2
24	Magnetspule Solenoid coil	503 374	1
25	Drossel-Rückschlagventil One-way flow control valve	503 540	1
26	Träger Carrier	2700-P011-01-01	1
27	Kupplungsstecker Quick coupling plug	504 789	1
28	Steckverschraubung Push-in fitting	505 890	1
29	Kupplungshülse Quick coupling socket	501 075	1
30	U-Scheibe Washer	101 595 / 500 088	2
31	6-kt-Schraube Hexagonal screw	101 767 / 500 122	2

TOPFHALTER 2700-Topfhalter
POT HOLDER

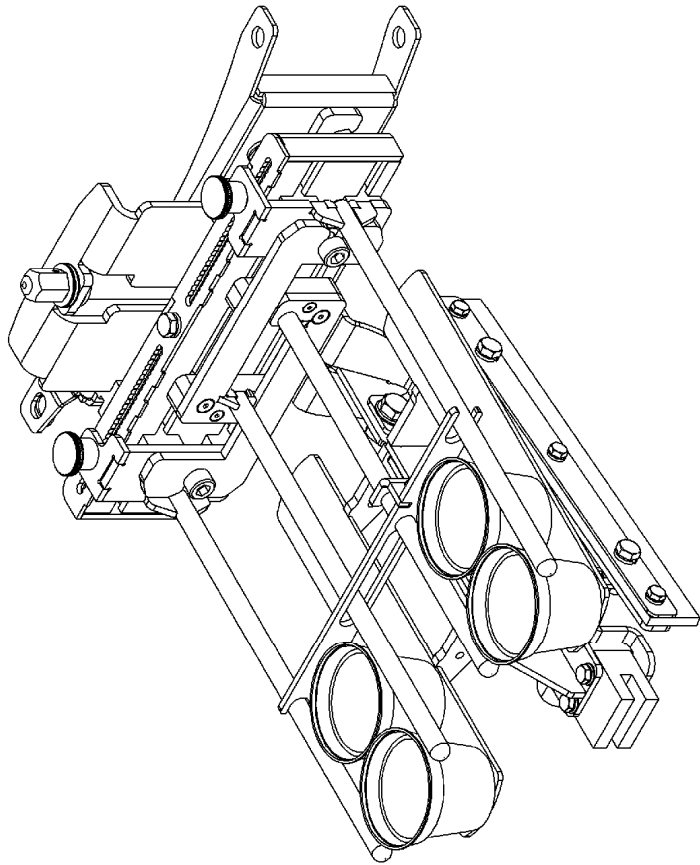
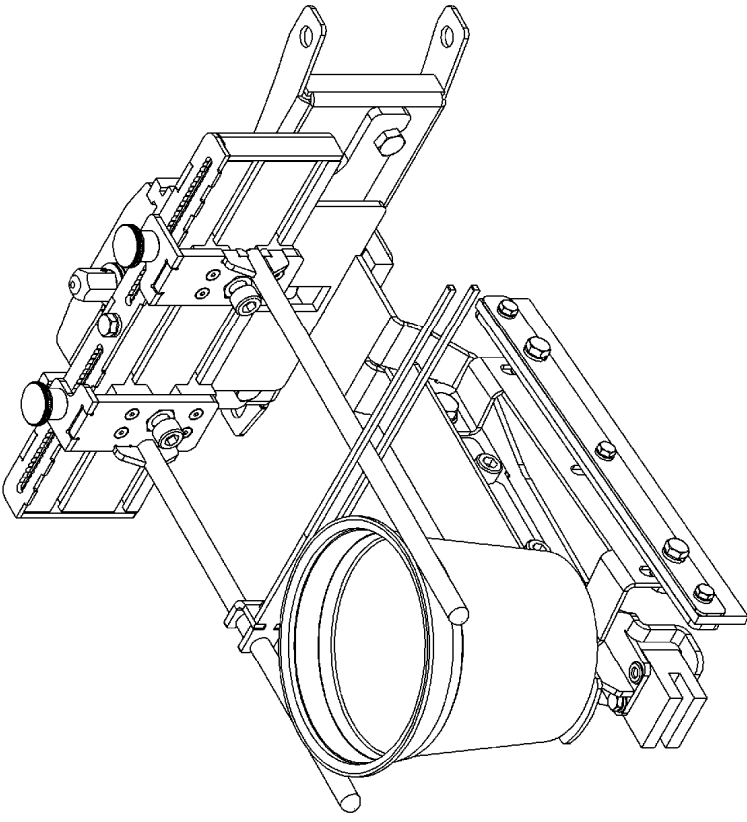
Pos.	Benennung Description	Artikelnummer Part number	Stück Amount Vierfach Quadruple	Stück Amount Einfach/Doppelt Single/Double
1	Segment unten Lower segment	2700-D051-01-00	1	1
2	Segment oben Upper segment	2700-D051-02-00	1	1
3	Bock Buck	2700-D051-03-03	1	1
4	Halter Bracket	2700-D051-11-00	1	1
5	Schlitten Car	2700-D051-05-00	1	1
6	Gewindestange Threaded bar	2700-D051-06-00	1	1
7	Zylinder-Schraube Cylinder head screw	101 715 / 501 748	2	2
8	Zylinder-Schraube Cylinder head screw	500 263	4	4
9	Federring Springring	101 606 / 500 077	4	4
10	Federring Springring	101 605 / 500 076	3	3
11	Federring Spring ring	101 604 / 500 075	3	3
12	6-kt-Schraube Hexagonal screw	105 038 / 500 175	4	4
13	6-kt-Schraube Hexagonal screw	101 768 / 500 169	2	2
14	6-kt-Schraube Hexagonal screw	101 767 / 501 202	3	3
15	6-kt-Schraube Hexagonal screw	105 025 / 500 173	2	2
16	6-kt-Schraube Hexagonal screw	500 117	2	2
17	6-kt-Schraube Hexagonal screw	105 027 / 500 113	3	3
18	Adapter Adapter	2700-D051-07-01	1	1
19	Scheibe Washer	506 063	1	1
20	Topfhalter Pot holder	2700-D041-04-00	1	-

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount Vierfach Quadruple	Stück Amount Einfach/Doppelt Sigle/Double
21	Profil Profile	2700-D051-08-01	1	1
22	Finger Finger	2700-D011-01-00	1	1
23	Finger Finger	2700-D041-01-00	2	-
24	Finger Finger	2700-D011-02-00	1	1
25	Gleitschiene Slide	2700-D051-08-04	2	2
26	Gleitschiene Slide	2700-D051-08-02	4	4
27	Miniraster Mini indexing plunger	115 607 / 503 705	2	2
28	Halter Holder	2700-D011-03-00	-	1
29	Halter Holder	2700-D041-01-04	2	-
30	Anschlag Swing	2700-D041-05-00	1	-
31	Anschlag Swing	2700-D011-05-00	-	1
32	Senkschraube Countersunk screw	503 636	2	-
33	Senkschraube Countersunk screw	506 258	14	12
34	Spannhülse Clamping sleeve	506 575	1	1
35	Zylinderstifte Dowel pins	504 574	2	-
36	6-kt-Mutter Hexagonal nut	101 688 / 500 222	2	2
37	6-kt-Mutter Hexagonal nut	105 079 / 500 223	2	2
38	6-kt-Mutter Hexagonal nut	105 083 / 500 221	1	1
39	Federring Spring ring	101 605 / 500 076	2	2
40	U-Scheibe Washer	101 597 / 500 090	2	2

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount Vierfach Quadruple	Stück Amount Einfach/Doppelt Single/Double
41	U-Scheibe Washer	101 595 / 500 088	2	2
42	Winkel Angle	2700-D051-09-01	1	1
43	Blech Plate	2700-D051-09-06	1	1
44	Gummi mit Einlage Wadding	2700-D051-09-05 506 128	1	1
45	Klemmblech Clamping plate	2700-D051-09-03	1	1
46	Bock Buck	2700-D051-03-02	1	1
47	Tellerfeder Plate spring	503 637	3	3
48	Gleitmuttern mit Federblech Slide nut	502 323	3	3
49	Nirosta Druckstück Threaded ball spring plunger	112 826 / 500 019	1	1



2700 TOPFHALTER



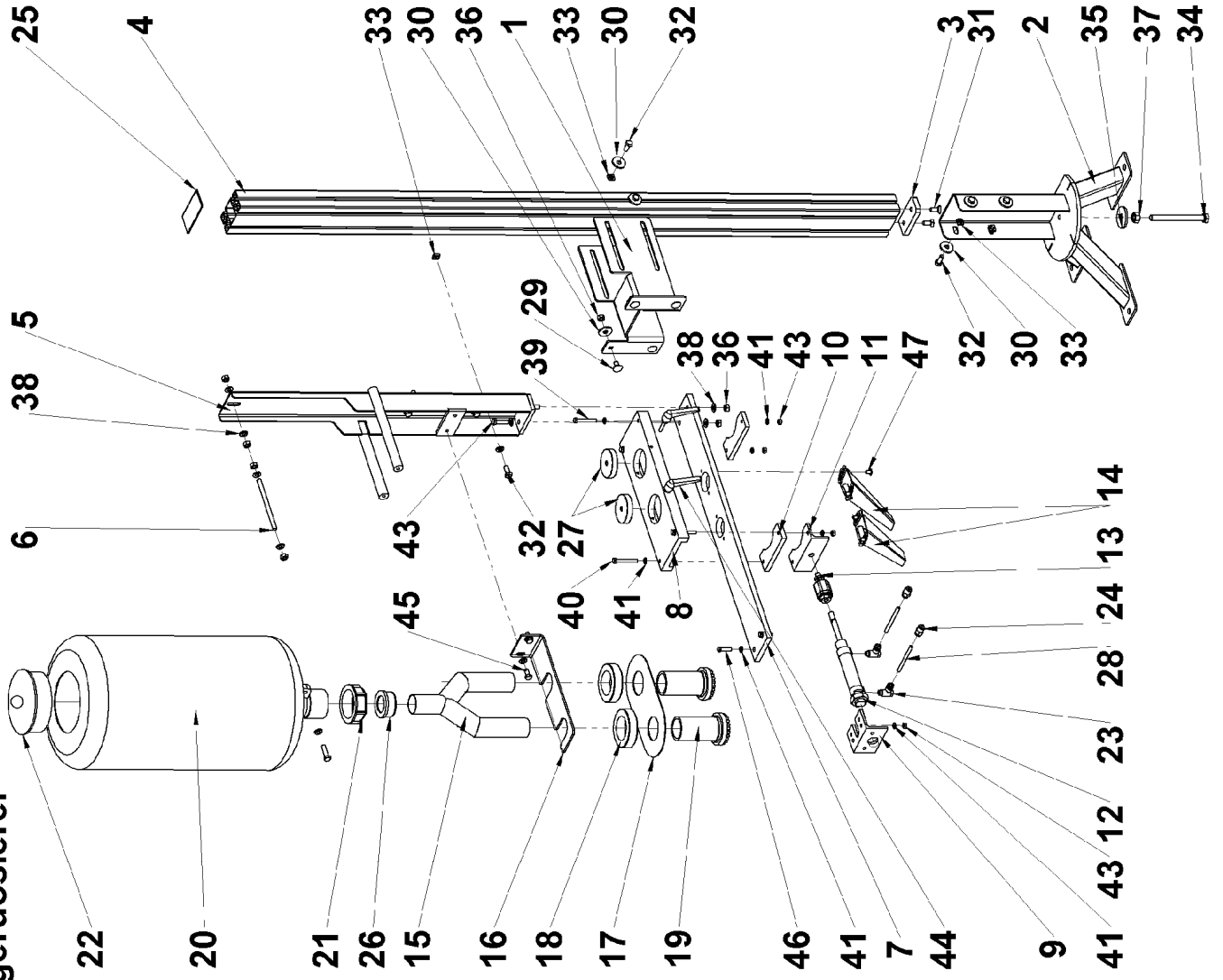
DÜNGERDOSIERER 2700-Z001-00-00
Fertilizer dispenser

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
1	Befestigungsblech Mounting plate	2700-Z001-01-01	1
2	Fuß Foot	2700-Z001-03-00	1
3	Platte Plate	2700-Z001-04-01	1
4	Profil Profile	1037-T001-01-01	1
5	Behälterfuß Container base	3030-Z099-1482-4	1
6	Gewindestange Threaded rod	3030-Z099-1482-43	1
7	Leiste Rail	3030-Z099-1482-11	1
8	Schlitten Sled	3030-Z099-1482-21	1
9	Winkel Angle	1036-02-01-03-01	1
10	Lasche Strap	2700-Z001-06-02	2
11	Stellwinkel Setting angle	2700-Z001-06-01	1
12	Zylinder Cylinder	102 348 / 500 822	1
13	Kupplung Coupling	103 761 / 500 827	1
14	Auslauf Runout	2600-1299-1186	2
15	Verteilerrohr Distributor pipe	3030-Z099-1482-3	1
16	Verbindung Connection	3030-Z099-1482-52	1
17	Schutzblech Shield	3030-Z099-1482-72	1
18	Stellring Lock ring	1036-02-01-09-03	2
19	Dichtbürste Sealling brush	1036-02-01-09-01	2
20	Behälter(nach Auftrag:10 l oder 25 l) Container (acc. to order: 10 l or 25 l)	1036-02-01-10-01	1

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
21	Schraubdeckel Screw cap	1036-02-01-06-02	1
22	Verschlussdeckel Filler cap	1036-02-01-08-00	1
23	Drossel-Rückschlagventil One-way flow control valve	505 827	2
24	Steckverschraubung Push-in fitting	504 786	2
25	Abdeckplatte Cover plate	502 216	1
26	Auslaufstutzen Runtout connection	1036-02-01-07-01	2
27	Dosiereinsatz Dosing insert	Nach Auftrag According to order	2
28	Kunststoffschlauch Plastic tube	503 609	1
29	Flachrundschraube Round head square neck screw	101 686 / 500 108	4
30	Scheibe Washer	101 617 / 500 350	12
31	Senkschraube Counter-sunk screw	101 794 / 500 206	2
32	6-kt-Schraube Hexagonal screw	105 023 / 500 112	12
33	Gleitmutter Slide nut	502 323	12
34	6-kt-Schraube Hexagonal screw	503 696	1
35	Scheibe Washer	101 619 / 501 530	1
36	6-kt-Mutter Hexagonal nut	101 688 / 500 222	10
37	6-kt-Mutter Hexagonal nut	105 078 / 500 224	1
38	U-Scheibe Washer	101 596 / 500 089	16
39	6-kt-Schraube Hexagonal screw	101 653 / 501 619	2
40	6-kt-Schraube Hexagonal screw	101 654 / 500 118	2
41	U-Scheibe Washer	101 595 / 500 088	12
42	6-kt-Mutter Hexagonal nut	105 083 / 500 221	6

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
43	6-kt-Schraube Hexagonal screw	105 034 / 500 166	4
44	Klemmhebel Clamping lever	500 307	2
45	6-kt-Schraube Hexagonal screw	105 027 / 500 113	2
46	Linsenkopfschraube Lens head screw	112 567 / 500 321	4

2700-Z001-00-00 Düngerdosierer

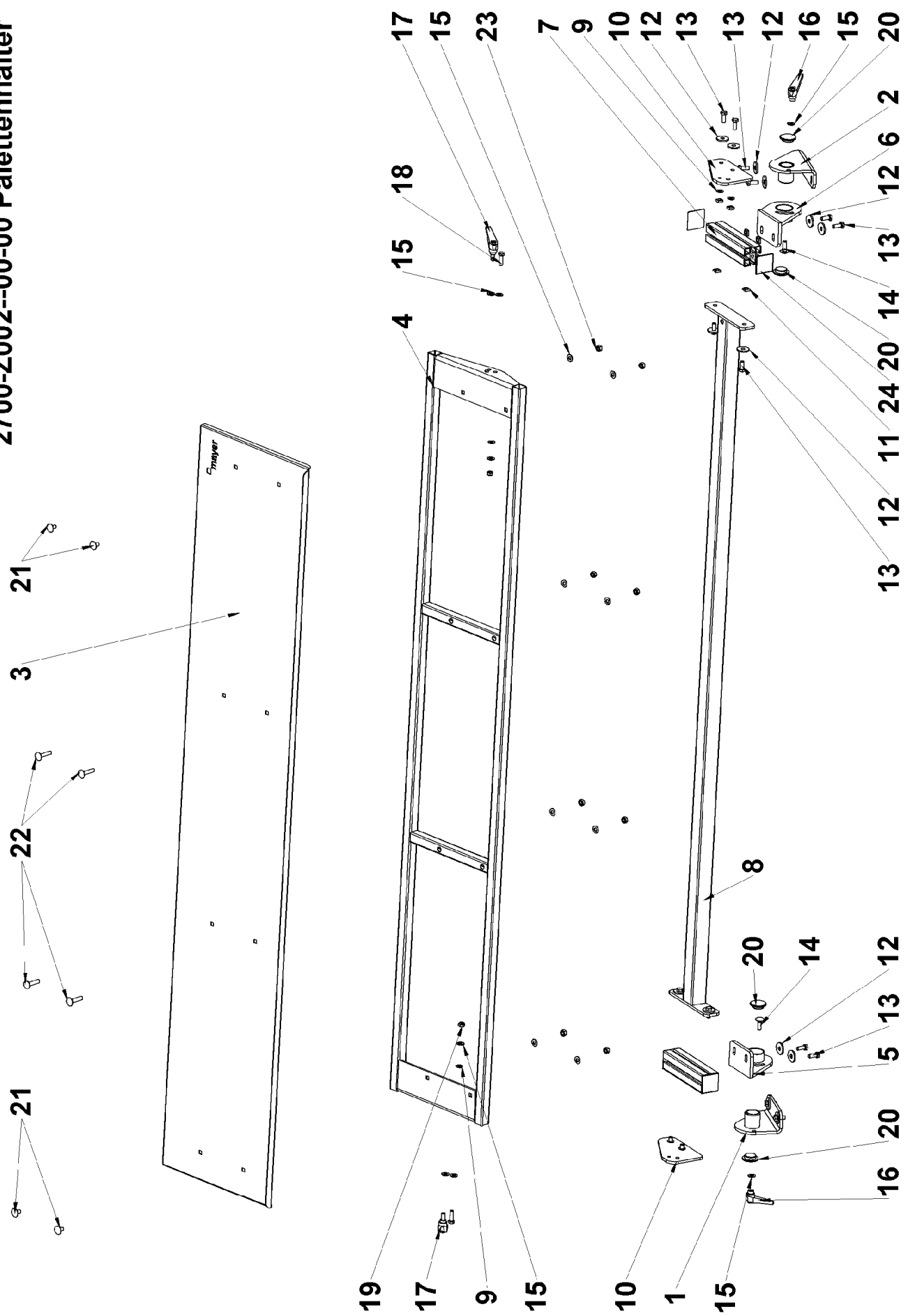


PALETTENHALTER 2700-Z002-00-00
Tray support

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
1	Halter links Support left side	2700-Z002-01-00	1
2	Halter rechts Support right side	2700-Z002-02-00	1
3	Blech Sheet	2700-Z002-04-01	1
4	Rahmen Frame	2700-Z002-05-00	1
5	Halter Holder	2700-Z002-07-00	1
6	Halter Holder	2700-Z002-06-00	1
7	Profil Profile	2700-Z002-03-03	2
8	Verbindung Connection	2700-Z002-08-00	1
9	Tellerfeder Plate spring	502 205	6
10	Blech Sheet	2700-Z002-03-01	2
11	Gleitmutter Slide nut	502 323	12
12	Scheibe Washer	101 617 / 500 350	16
13	6-kt-Schraube Hexagon screw	105 023 / 500 112	16
14	Flachrundschrabe Round head square neck screw	101 689 / 500 109	2
15	U-Scheibe Washer	101 596 / 500 089	16
16	Klemmhebel Clamping lever	500 311	2
17	Klemmhebel Clamping lever	500 306	2
18	6-kt-Schraube Hexagon screw	101 768 / 500 169	2
19	Selbstsichernde 6-kt-Mutter Self-locking hexagon nut	102 972 / 500 232	2
20	Kappe Cap	2700-Z002-01-03	4

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
21	Flachrundschraube Round head square neck screw	101 686 / 500 108	4
22	Flachrundschraube Round head square neck screw	502 156	4
23	6-kt-Mutter Hexagon nut	101 688 / 500 222	8
24	Abdeckplatte Cover plate	502 085	4

2700-Z002--00-00 Palettenhalter

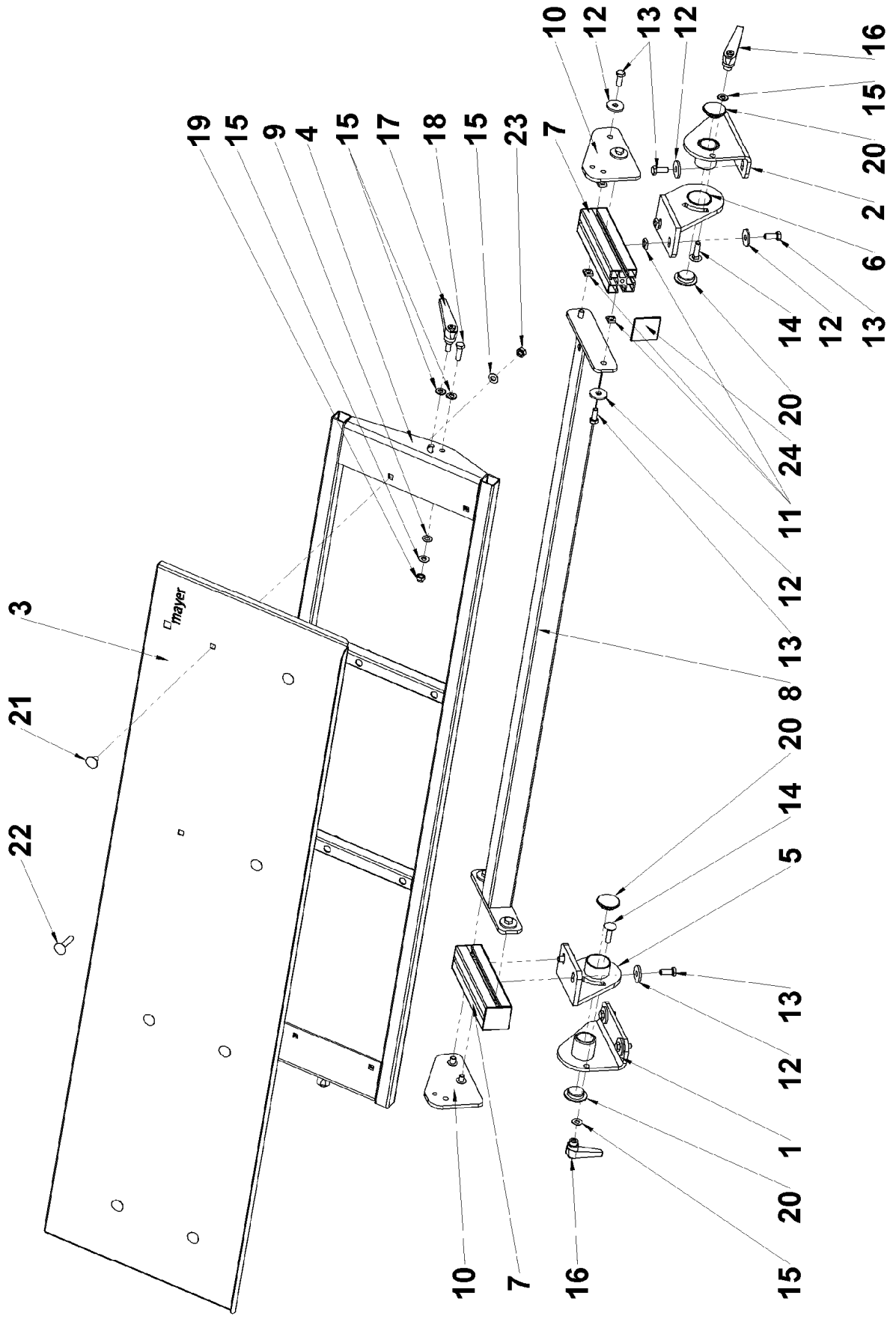


PALETTENHALTER 2700-Z003-00-00
Tray support

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
1	Halter links Support left side	2700-Z002-01-00	1
2	Halter rechts Support right side	2700-Z002-02-00	1
3	Blech Sheet	2700-Z003-04-01	1
4	Rahmen Frame	2700-Z003-05-00	1
5	Halter Holder	2700-Z002-07-00	1
6	Halter Holder	2700-Z002-06-00	1
7	Profil Profile	2700-Z002-03-03	2
8	Verbindung Connection	2700-Z003-08-00	1
9	Tellerfeder Plate spring	502 205	6
10	Blech Sheet	2700-Z002-03-01	2
11	Gleitmutter Slide nut	502 323	12
12	Scheibe Washer	101 617 / 500 350	16
13	6-kt-Schraube Hexagon screw	105 023 / 500 112	16
14	Flachrundschrabe Round head square neck screw	101 689 / 500 109	2
15	U-Scheibe Washer	101 596 / 500 089	16
16	Klemmhebel Clamping lever	500 311	2
17	Klemmhebel Clamping lever	500 306	2
18	6-kt-Schraube Hexagon screw	101 768 / 500 169	2
19	Selbstsichernde 6-kt-Mutter Self-locking hexagon nut	102 972 / 500 232	2
20	Kappe Cap	2700-Z002-01-03	4

Pos.	Benennung Description	Artikelnummer Part number	Stück Amount
21	Flachrundschraube Round head square neck screw	101 686 / 500 108	4
22	Flachrundschraube Round head square neck screw	502 156	4
23	6-kt-Mutter Hexagon nut	101 688 / 500 222	8
24	Abdeckplatte Cover plate	502 085	4

2700-Z003-00-00 Palettenhalter



10 Circuit diagrams for electric and pneumatic system

11 Guarantee

Horticultural machinery and special machinery

We will accept liability for faults in the supplied goods and for any failure to provide features for the existence of which an express assurance had been given. In such a case we undertake – to the exclusion of all further claims – to improve or re-supply (at our discretion) free of charge any parts which have revealed themselves to be unserviceable or subject to a not inconsiderable impairment in serviceability due to faults in their material, manufacturing process or design within twelve months (or within six months for multi-shift operation) of their arrival on the customer's premises. For parts which we do not manufacture ourselves (e.g. motors), we can only accept liability for the same scope and length of time which the subcontractor has accorded to us.

Any replaced parts shall become our own property. No warranty claims can be accepted if the fault occurs as a result of the customer having mistreated or neglected the products delivered by us, made modifications or undertaken repairs incorrectly or without our prior approval, or had third parties undertake such work.

The customer's entitlement to assert claims due to faults shall in all cases lapse six months following a complaint made within the required time period, however no sooner than the end of the compulsory warranty period. We are not responsible for correcting faults unless the customer has fulfilled its obligations due to us up to the point when the fault became apparent.

Changes in the design and shape of horticultural machinery and equipment

We reserve the right to make changes in design and shape, in particular with regard to deviations from the drawings and descriptions etc. during the delivery period, provided that the purchased object is not thereby significantly altered, rendered less effective or reduced in value and the customer can reasonably be expected to accept the modifications.

You have chosen to purchase a product of true quality.

We wish you every success with your product.

We would be most grateful if you would recommend our products to others.

Thank you

Your MAYER-TEAM