

Spare Parts Documentation



TD10004553 EN 00

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NOTE | Depending on the scope, the spare parts documentation may comprise several folders. The entire number of folders is indicated on the spine of the folder.

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Index 1 – Information on the spare parts documentation

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1.1 Preface

1.1.1 About this document

These spare parts documents serve as the basis for the systematic and speedy acquisition of spare parts for your machine.



Therefore, please observe the following:

- The instructions on the following pages will show you how to systematically use the spare parts documents.
- Please follow these instructions when ordering spare parts.

Please also note:

- Only the use of ORIGINAL KRONES spare parts will guarantee proper operation of your machine.
- In this regard, please also bear in mind that you will not be entitled to any type of guarantee if you use spare parts of other manufacturers instead of ORIGINAL KRONES spare parts.
- Our sales subsidiaries and representatives are well-stocked with spare parts. When ordering spare parts, please first see your nearest sales subsidiary. The sales subsidiaries can be found in section 3 of these spare parts documents.
- The parts lists and drawings indicated in these spare parts documents also serve as an fitting/removing aid for repairs.

1.1.2 Documentation groups

You receive three different documentation groups with your machine. The delivery dates of the individual documentation groups may vary. Each documentation group applies to the user group for which it is intended.

Documentation group	User group
Operation documentation	<ul style="list-style-type: none">■ Operators■ Set-up personnel■ Maintenance personnel
Spare parts documentation	<ul style="list-style-type: none">■ Set-up personnel■ Maintenance personnel
Electrical documentation	<ul style="list-style-type: none">■ Set-up personnel■ Maintenance personnel

1.1.3 Manufacturer and contact person

KRONES service with the quality and precision you are used to

You can reach us at the following address or at one of the sales subsidiaries listed in index 3.

KRONES AG
Böhmerwaldstraße 5
D-93073 Neutraubling, Germany
Phone: +49 9401 70-0
Fax: +49 9401 70-2488
E-mail: lcs@krones.com
Internet: www.krones.com

1.1.4 Copyright

The spare parts documentation is protected by copyright. It contains technical descriptions and illustrations which must not be reproduced, edited, translated or issued to or made accessible to third persons without the written consent of Krones AG.

Subject to change without notice. Errors and omissions excepted.

© Krones AG

1.2 Safety

The safety equipment which Krones AG has fitted to the machine provides only the basic conditions for preventing accidents. In addition, it is imperative that safety instructions are observed to prevent hazards which may arise when working on the machine.

Always remember: Safety first!

Observe the following information/instructions:

- Fundamental safety instructions for KRONES machines
- Information in the operating manual (safety/warning instructions, other instructions)
- Safety instructions on the machine signs
- If other machines are operated within the system:
Information relevant to safety in the operating manuals of all other machines.

1.3 Characteristics of the spare parts documentation

1.3.1 KRONES folder



- Spare parts documentation printout in the KRONES folder

1.3.2 KRONES eCat CD/DVD



- Spare parts documentation on KRONES eCat CD/DVD

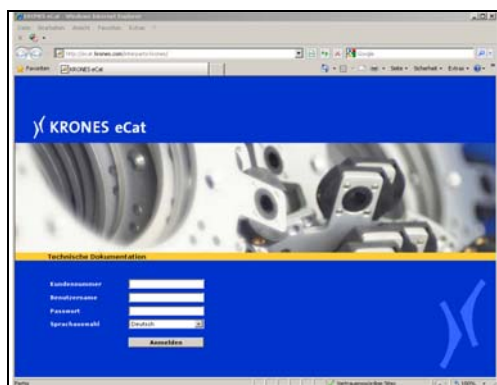
The following documentation is provided on the eCat CD/DVD:

- For commissioning:
 - Operation documentation
 - Spare parts documentation
- After acceptance:
 - Operating manual
 - Spare parts documentation
 - Electrical documentation

Update

- The date of each documentation group in the machine structure tree indicates the update version.

1.3.3 KRONES eCat WEB



- You can call the user documentation for all machines from 2011 on via eCat WEB in the internet¹.

The following documentation is provided in eCat WEB:

- For commissioning:
 - Operation documentation
 - Spare parts documentation
- After acceptance:
 - Operating manual
 - Spare parts documentation
 - Electrical documentation

Login data

- Activation is required once for access.
- You can request your login data at the LCS department:
lcs.remote-service@krones.com
- Login: <http://ecat.krones.com/interparts-krones/>

Update

- The eCat WEB data are updated if changes have been made:
 - Spare parts documentation:
Automatic update for retrofit orders
 - Operation documentation/electrical documentation
Update for specified revisions, or upon request
- The date of each documentation group in the machine structure tree indicates the update version.

¹The data for eCat-compatible machines can be loaded upon request. Upon request, the data for older machines can be processed and loaded at extra charge.

1.4 Structure and contents of the spare parts documents (KRONES folder)

The main section of the spare parts documents can be found in index 2.

NOTE

Depending on the scope, the spare parts documentation may comprise several folders. The entire number of folders is indicated on the spine of the folder.

1.4.1 Structure of the spare parts documentation

- All machines are divided into areas.
There are only few exceptions where a division into areas is not convenient.
Example: small machines (e. g. Checkmat inspection unit)
- Within index 2, sub-indices are provided for each machine area (machine area 01, machine area 02 ...)

Structure of index 2

The spare parts documentation contains as follows:

- Area overview chart
- Area overview parts list
- Machine area 00
 - E. g. pneumatics list, ...
- Machine area 01
 - Contents overview for machine area 01
 - Drawings and parts lists for machine area 01
- Machine area 02
 - Contents overview for machine area 02
 - Drawings and parts lists for machine area 02
- Machine area 03
 - ...

NOTE

Area division is permissible also without designation/overview diagram.

For machines with collective parts lists, mixed forms of area divisions may be used.
For example, if equipment is retrofitted, it is marked with area division 05.

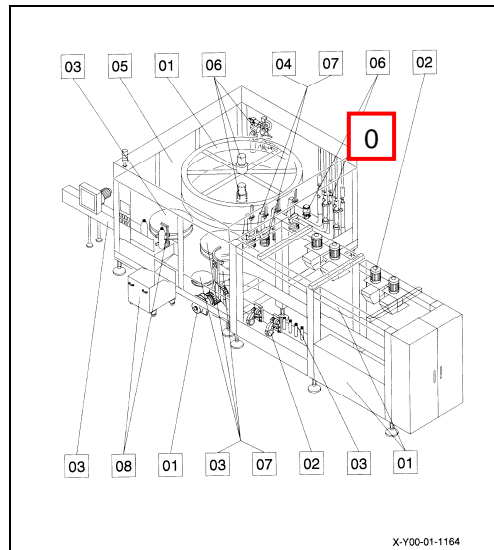
1.4.2 Areas

An area divides a machine into several sections that are derived from functional and/or construction-related factors. Depending on the machine type (e.g., conveyors, labellers, fillers, ...) this division into areas may vary to a great extent. The division of a machine is represented in an area overview.

This division into areas is normally used for machines from construction year 2003 onward.

Older machines have been structured by means of collective parts lists. Every collective parts list represents one section.

Area overview chart



The machine is divided into areas.

- The area overview serves for orientation and as navigation aid.
- All machine areas are represented on an overview and identified by an area number (e.g., 06). This makes easy to determine the mounting position of each spare part.

Area overview parts list

Parts List						
Section overview						
K 787 258		Conform II - EN				
Equipment No.		Machine				
C155225		C155225 - EN				
Line No.		Line				
Section		Section overview				
X-Y0001164		Part list				
Drawing No.		Part list No.		Chart number		
Position	Part No. (Drawing No.)	Quantity	Quantity used	Unit of quantity	Description	Cost number
01	K 787 258_01					
02	K 787 258_02				Frame drive	
03	K 787 258_03				Frame housing	
04	K 787 258_04				Frame and roller convergence	
05	K 787 258_05					
06	K 787 258_06					
07	K 787 258_07					
08	K 787 258_08					
0					Supply	

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- The division of the machine areas can be found after the area overview chart in the respective parts list.

Contents overview

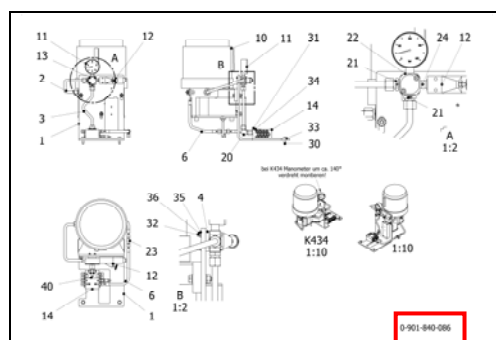
Parts List Content overview		
K 787 259	Confom 8 - EN	
C 353225	C 353225 - EN	
0	Contents overview Supply	
Piping ...		1
1	VERBODENDE PIPING VOOR HET	1
2	VERBODENDE OPEN TEGEN	2
3	VERBODENDE OPEN TEGEN	3
4	VERBODENDE OPEN TEGEN	4
5	VERBODENDE OPEN TEGEN	5
6	VERBODENDE OPEN TEGEN	6
7	VERBODENDE OPEN TEGEN	7
8	VERBODENDE OPEN TEGEN	8
9	VERBODENDE OPEN TEGEN	9
10	VERBODENDE OPEN TEGEN	10
11	VERBODENDE OPEN TEGEN	11
12	VERBODENDE OPEN TEGEN	12
13	VERBODENDE OPEN TEGEN	13
14	VERBODENDE OPEN TEGEN	14
15	VERBODENDE OPEN TEGEN	15
16	VERBODENDE OPEN TEGEN	16
17	VERBODENDE OPEN TEGEN	17
18	VERBODENDE OPEN TEGEN	18
19	VERBODENDE OPEN TEGEN	19
20	VERBODENDE OPEN TEGEN	20
21	VERBODENDE OPEN TEGEN	21
22	VERBODENDE OPEN TEGEN	22
23	VERBODENDE OPEN TEGEN	23

- Each machine area (e.g., 06) has a contents overview.
- All parts lists and drawings contained in this machine area are listed in the contents overview. Indented parts list/drawing numbers in the overview represent subordinate parts lists.
- Following the contents overview, the parts lists are sorted according to the contents overview and numbered (e.g., 1, 2, 3, 4).
- The indentations represent the hierarchic structure of the individual parts lists.

1.4.3 Pneumatics diagram, pneumatics list

If relevant, the spare parts documentation comprises a pneumatics diagram/pneumatics list.

1.4.4 Drawings



- The individual assemblies are shown in drawings.
- The drawing can be found before the respective parts list.
- Each drawing is provided with its own drawing number, which is also indicated in the corresponding parts list.
- This means, you can readily determine which drawing belongs to which parts list.
- The parts are identified by position numbers.

Order data from the parts list

Parts List					
K 787 250		Confiform II - EN			
Equipment No.		Machine			
C 95025		C 95025 - EN			
Line No.		Line			
06		SCHMERZRUHE KPL. SSVDH (VORMONTIERT)			
Section		Part List			
0907840086		0907840595		5 of 6	
Drawing No.		Parts List No.		Count Number	
Position	Part No. (Drawing)	Quantity	Unit of Measure	Designation	Count Number
1	1 786 431 001-0	1	PCE	ANGLE BRACKET	
2	1 786 431 002-0	1	PCE	TUBING	
3	1 786 431 003-0	1	PCE	TUBING	
4	1 786 431 004-0	1	PCE	ADJUSTING PLATE	
5	1 800 01001-0	2	PCE	LUBRICATION PIPE CPL. L=400	
6	1 800 01001-0	2	PCE	LAMP PCE 24V/0.1W/3A 1A2 00	
10	0 907 201 447-8	1	PCE	ATTENTION WITHOUT LAMP	7
11	0 907 201 447-8	1	PCE	MANOMETER	
12	0 409 901 074-0	1	PCE	PISTON RING 100/100/100	
13	0 409 901 074-0	1	PCE	PISTON RING 100/100/100	
14	0 907 201 447-8	1	PCE	PISTON RING 100/100/100	
15	0 907 201 447-8	1	PCE	PISTON RING 100/100/100	
16	0 907 201 447-8	1	PCE	PISTON RING 100/100/100	
17	0 907 201 447-8	1	PCE	PISTON RING 100/100/100	
18	0 907 201 447-8	1	PCE	PISTON RING 100/100/100	
19	0 907 201 447-8	1	PCE	PISTON RING 100/100/100	
20	0 907 201 447-8	1	PCE	PISTON RING 100/100/100	
21	0 907 201 447-8	1	PCE	PISTON RING 100/100/100	
22	0 907 201 447-8	1	PCE	PISTON RING 100/100/100	
23	0 907 201 447-8	1	PCE	PISTON RING 100/100/100	
24	0 907 201 447-8	1	PCE	PISTON RING 100/100/100	
25	0 907 201 447-8	1	PCE	PISTON RING 100/100/100	
26	0 907 201 447-8	1	PCE	PISTON RING 100/100/100	
27	0 907 201 447-8	1	PCE	PISTON RING 100/100/100	
28	0 907 201 447-8	1	PCE	PISTON RING 100/100/100	
29	0 907 201 447-8	1	PCE	PISTON RING 100/100/100	
30	0 907 201 447-8	1	PCE	PISTON RING 100/100/100	
31	0 907 201 447-8	1	PCE	PISTON RING 100/100/100	
32	0 907 201 447-8	1	PCE	PISTON RING 100/100/100	
33	0 907 201 447-8	1	PCE	PISTON RING 100/100/100	
34	0 907 201 447-8	1	PCE	PISTON RING 100/100/100	
35	0 907 201 447-8	1	PCE	PISTON RING 100/100/100	
36	0 907 201 447-8	1	PCE	PISTON RING 100/100/100	
37	0 907 201 447-8	1	PCE	PISTON RING 100/100/100	
38	0 907 201 447-8	1	PCE	PISTON RING 100/100/100	
39	0 907 201 447-8	1	PCE	PISTON RING 100/100/100	
40	0 907 201 447-8	1	PCE	PISTON RING 100/100/100	

Most important data for spare parts ordering:

- Equipment no.
= serial no. of the machine
- Part number
= order number
- Quantity and unit of quantity
- Part designation

1.5 Spare parts ordering

Essential data for ordering spare parts

1.5.1 Spare part data

Regarding the spare part	Position of the data
Equipment no. = serial no. of the machine	<ul style="list-style-type: none">■ On your machine■ On the sticker on the back of your spare parts documentation■ On all parts lists
Part number = order number of the part	<ul style="list-style-type: none">■ In the respective parts list
Required quantity and unit of quantity of the part	<ul style="list-style-type: none">■ In the respective parts list
Part designation	<ul style="list-style-type: none">■ In the respective parts list

1.5.2 Data for shipment

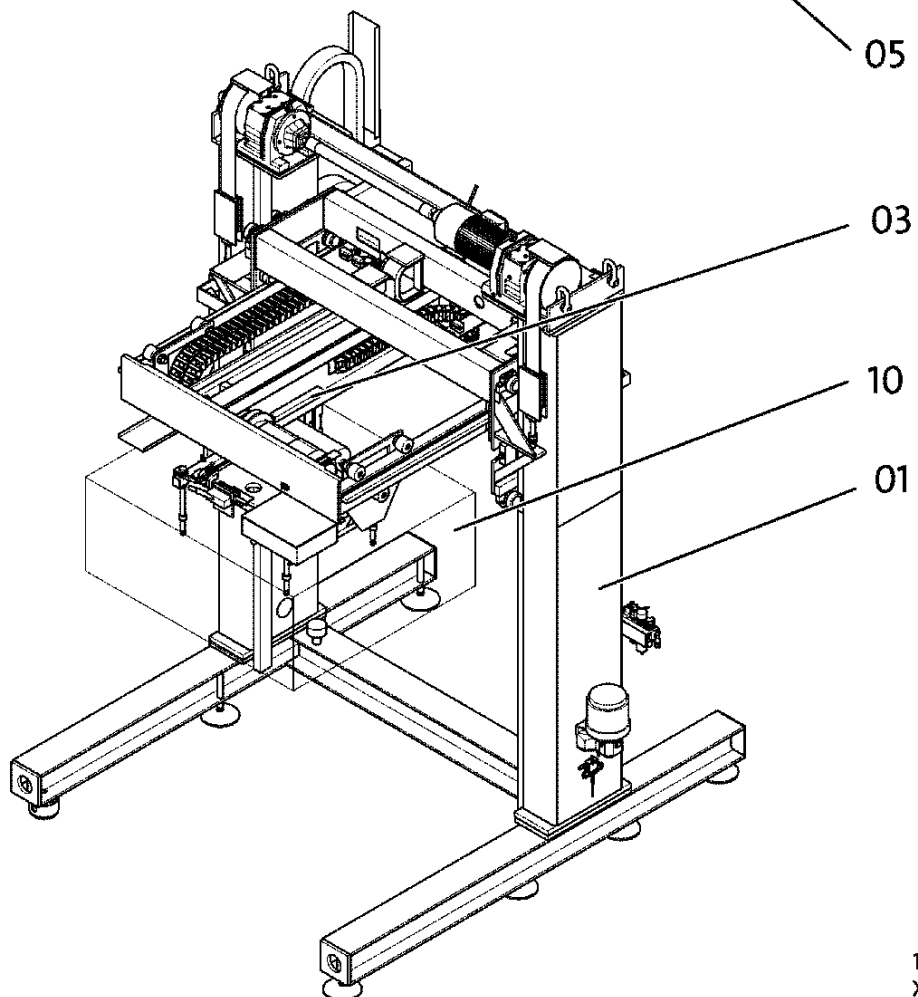
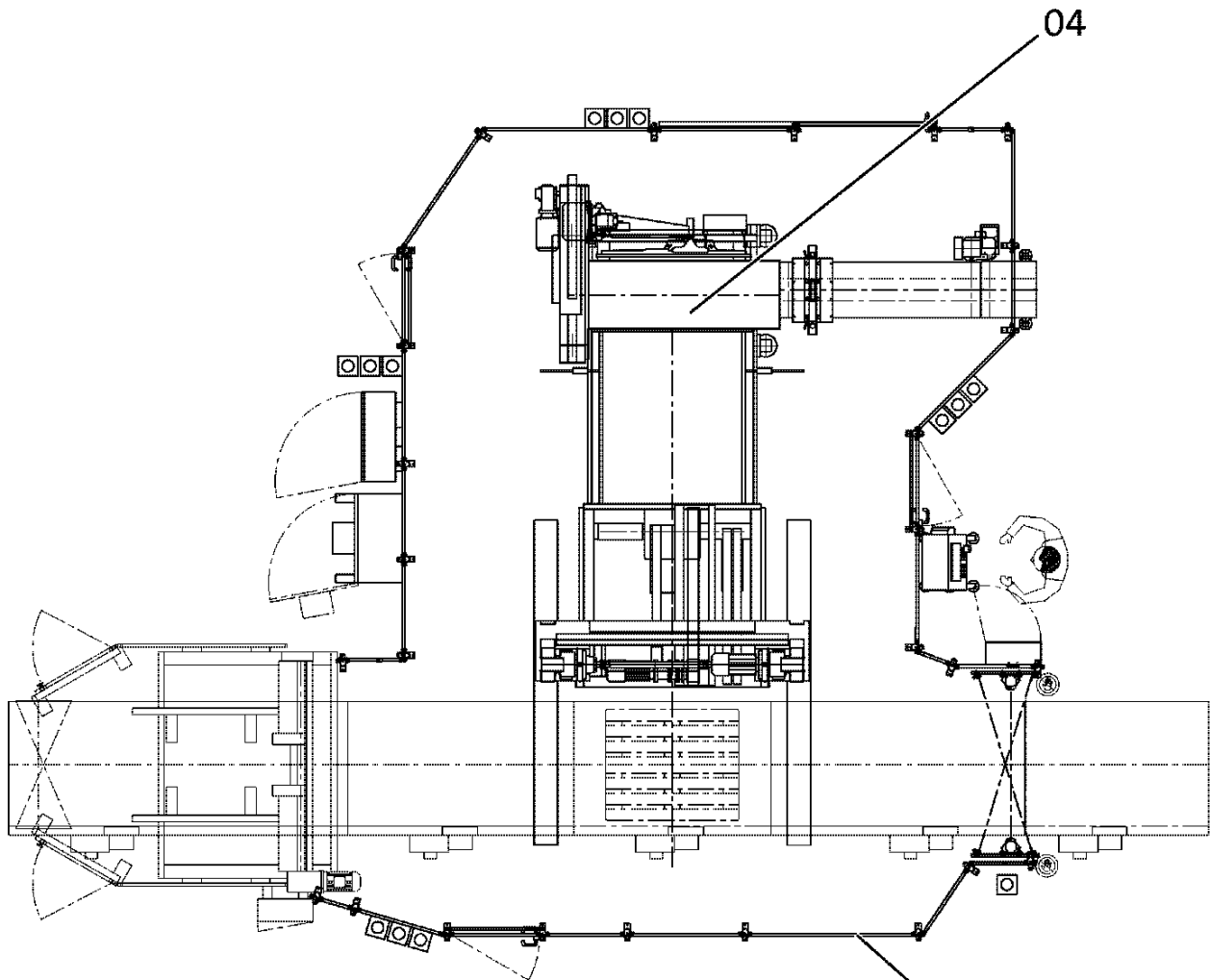
For shipping	Remarks
Your address	Delivery address
Delivery type	For example, express, air freight, etc.
Addresses differing from the delivery address	Specify the appropriate delivery type, the address of the railway station/post office, airport, etc., if this address is not the same as the delivery address.
Required delivery date	

Index 2 – Spare Parts Documentation

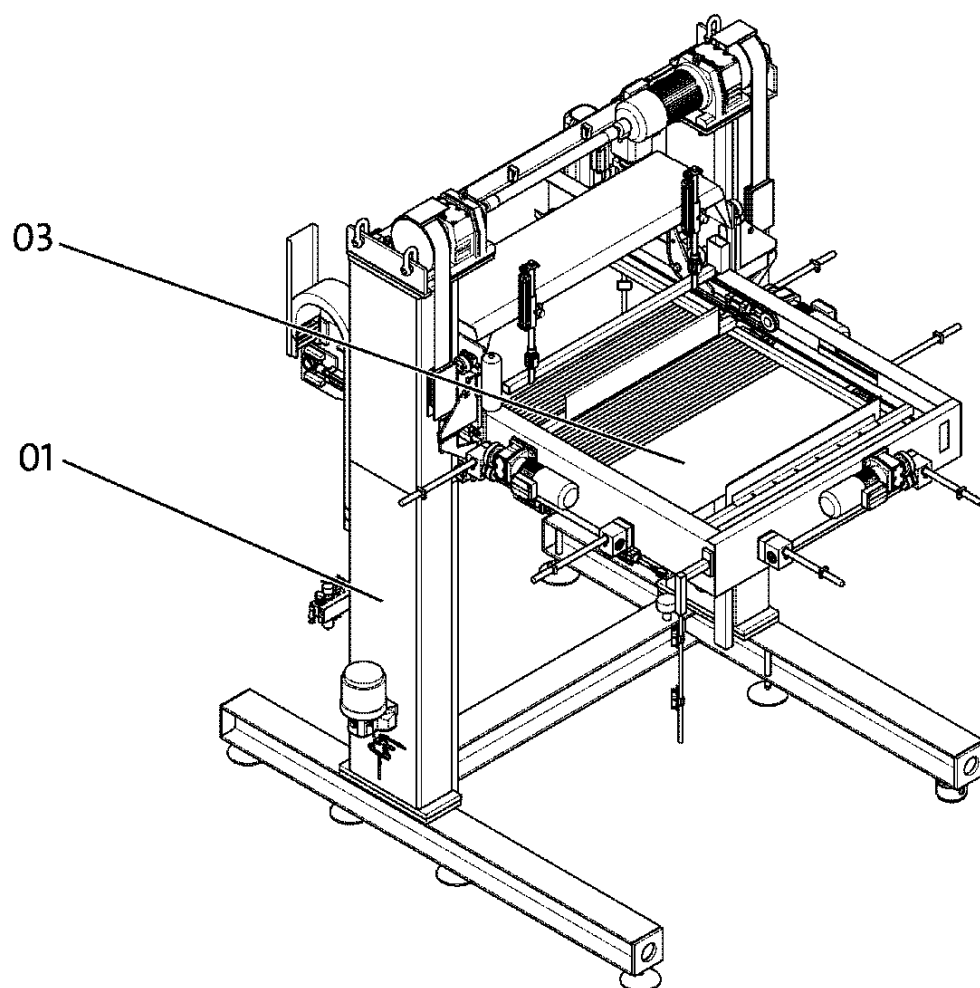
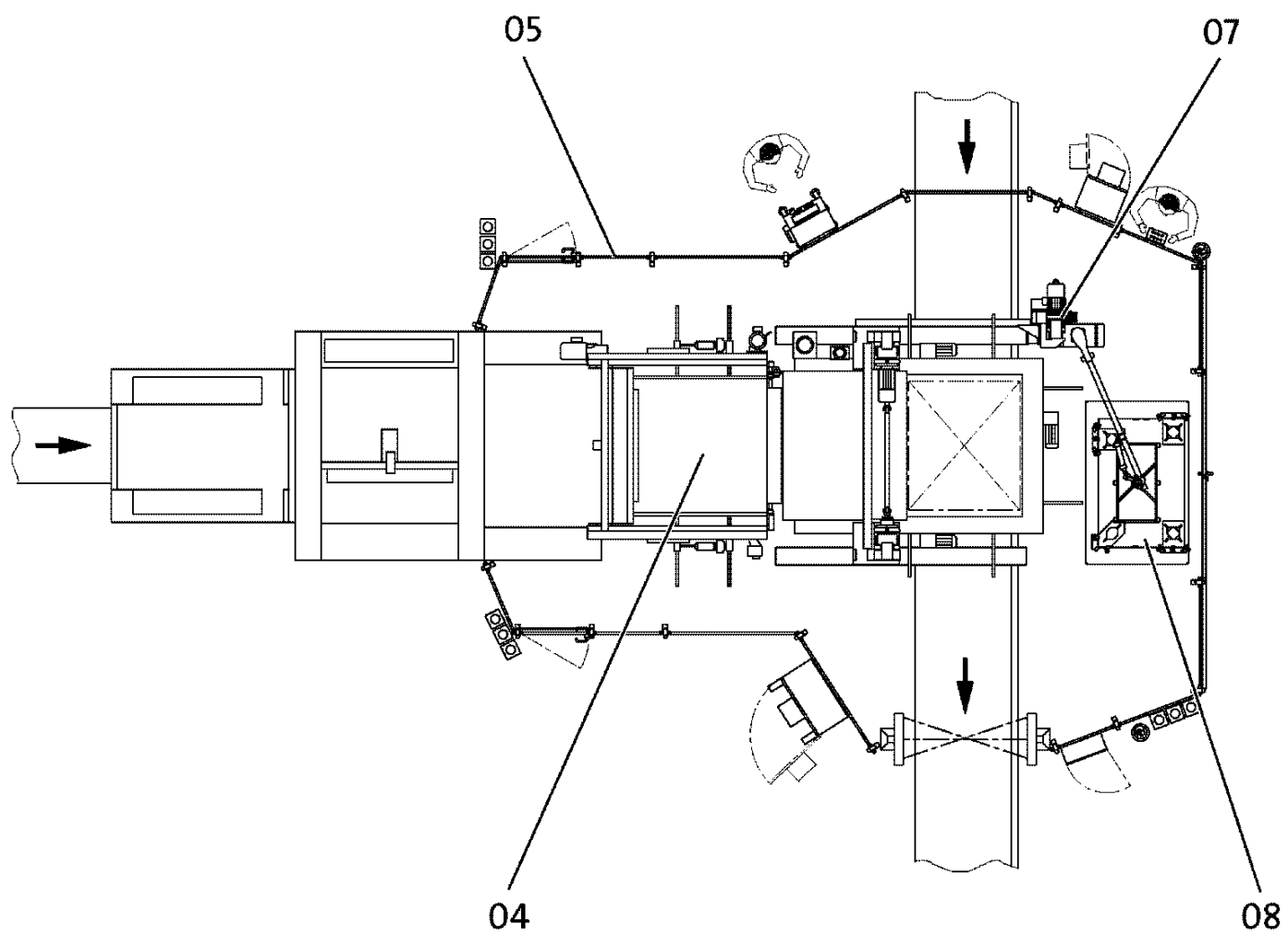
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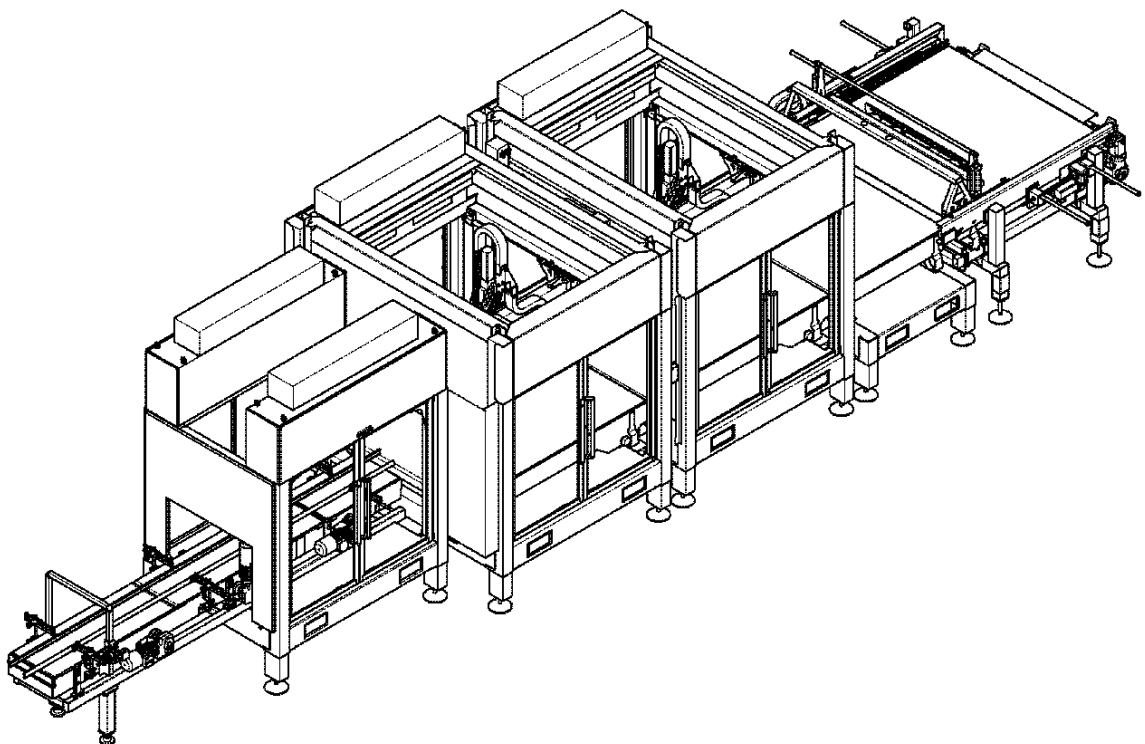
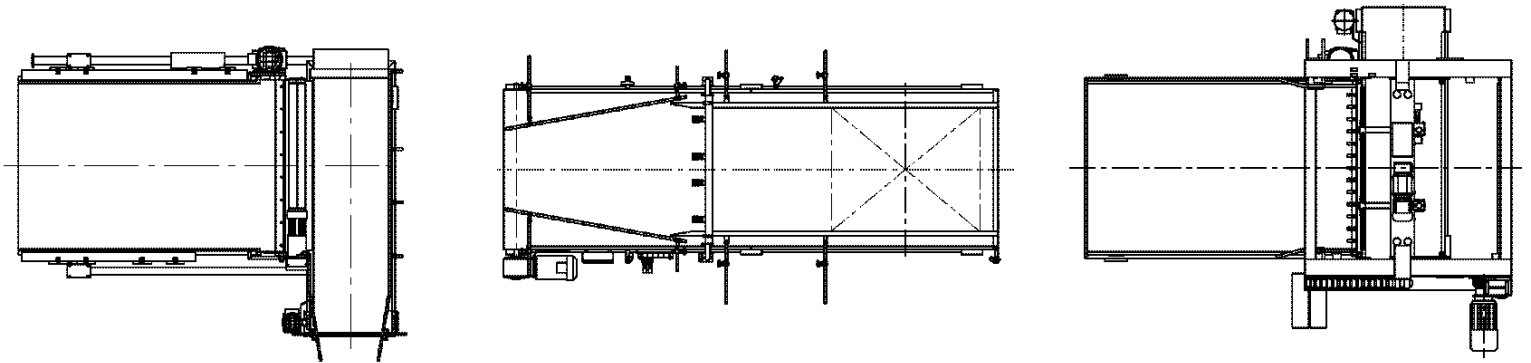
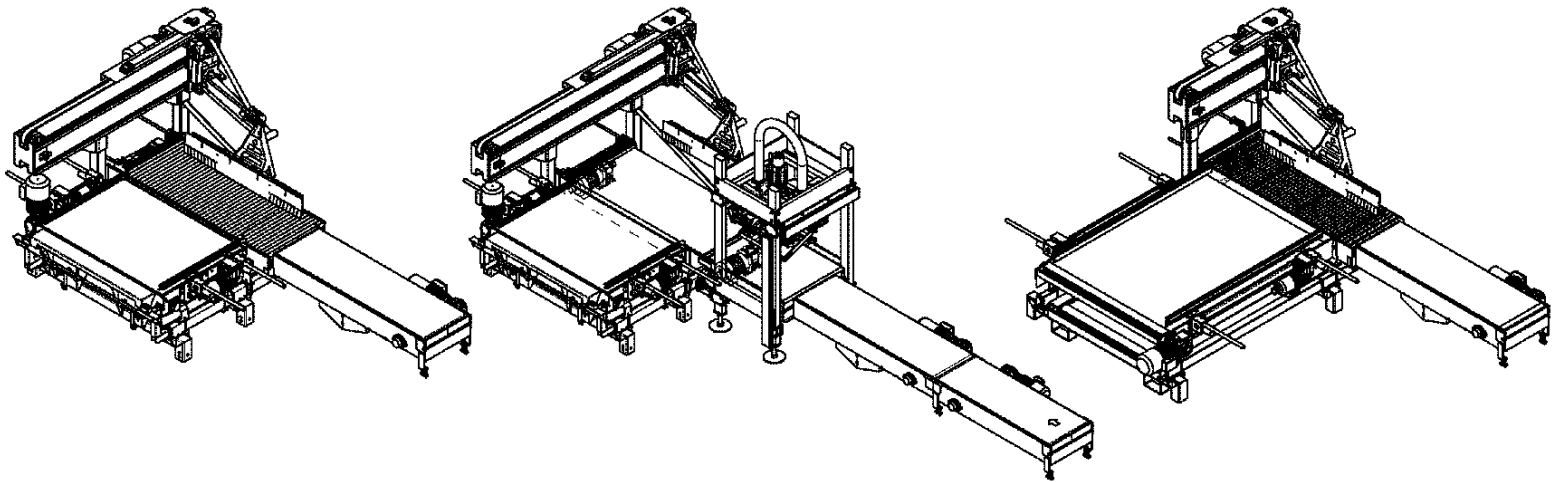
- Area overview chart
- Area overview parts list
- Contents overviews
- Parts lists and drawings

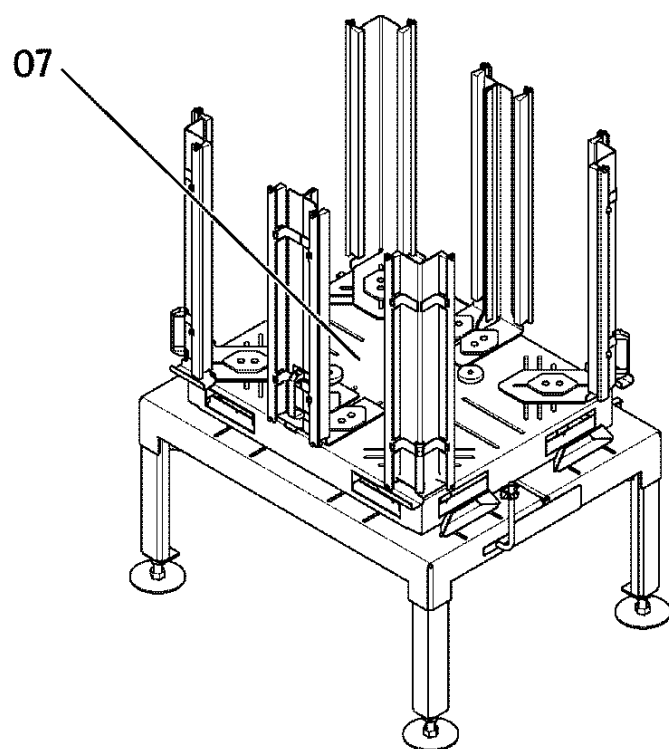
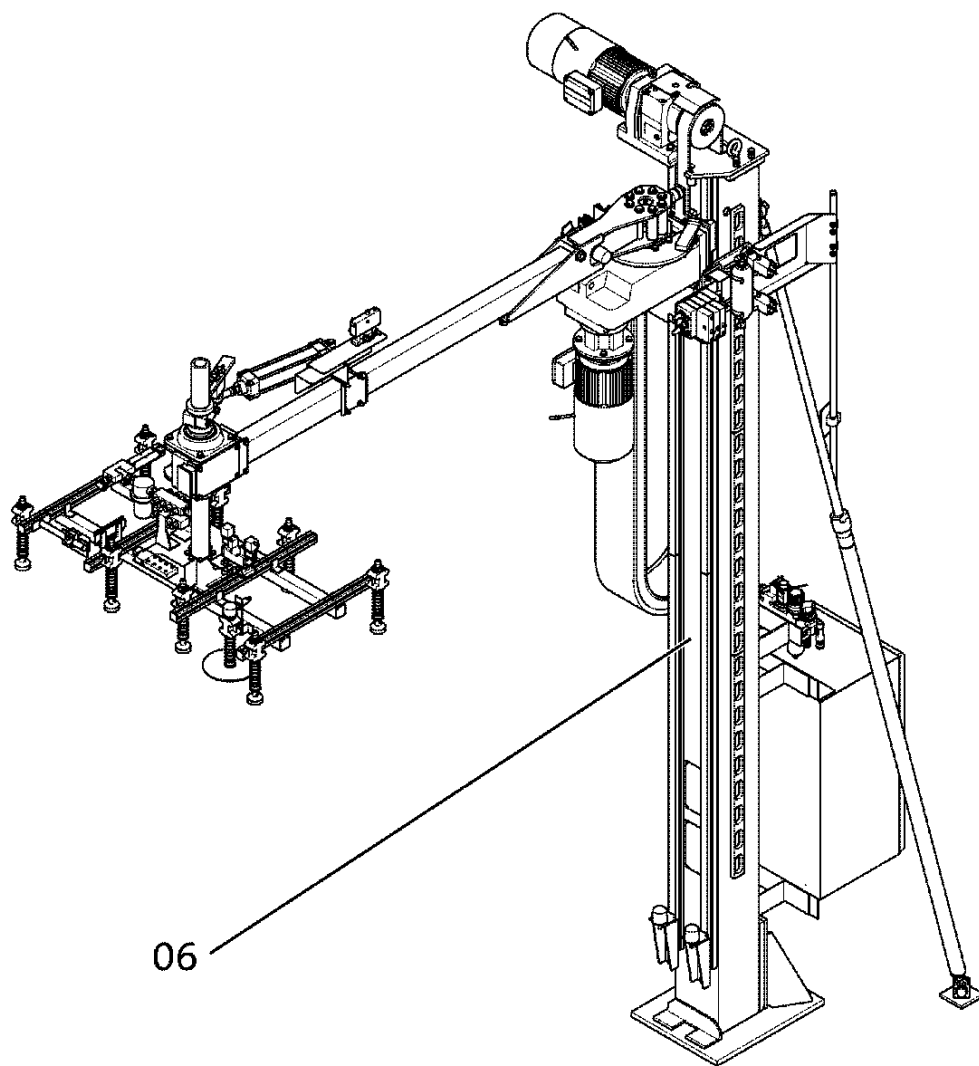
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1N







Parts List

Section overview

K-R51-373	Palletizer
Equipment No.	Machine
C306487	C306487 LINE - Non-Returnable PET
Line No.	Line
	Section overview
Section	Parts List
XY04007451	
Drawing No.	Parts List No. Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
90	9-101-44-207-3	1		PCE	ACCESSORIES DEPALLETISER/UNIVERSAL	
300	9-101-44-208-1	1		PCE	CABINET/DESK	
301	9-101-44-208-2	1		PCE	OPERATING ELEMENTS	
302	9-101-44-208-3	1		PCE	PARTS FOR INSTALLATION	
312	9-101-44-208-4	1		PCE	ELECTRICAL PRE-ASSEMBLY	
316	9-101-44-208-5	1		PCE	ATTACHMENT PARTS	
01	K-R51-373_01					
02	K-R51-373_02					
03	K-R51-373_03					
04	K-R51-373_04					
05	K-R51-373_05					
06	K-R51-373_06					
07	K-R51-373_07					
08	K-R51-373_08					

Parts List

Content overview

K-R51-373	Palletizer
Equipment No.	Machine
C306487	C306487 LINE - Non-Returnable PET
Line No.	Line
01	Content overview
Section	#K-R51-373_01
	Designation

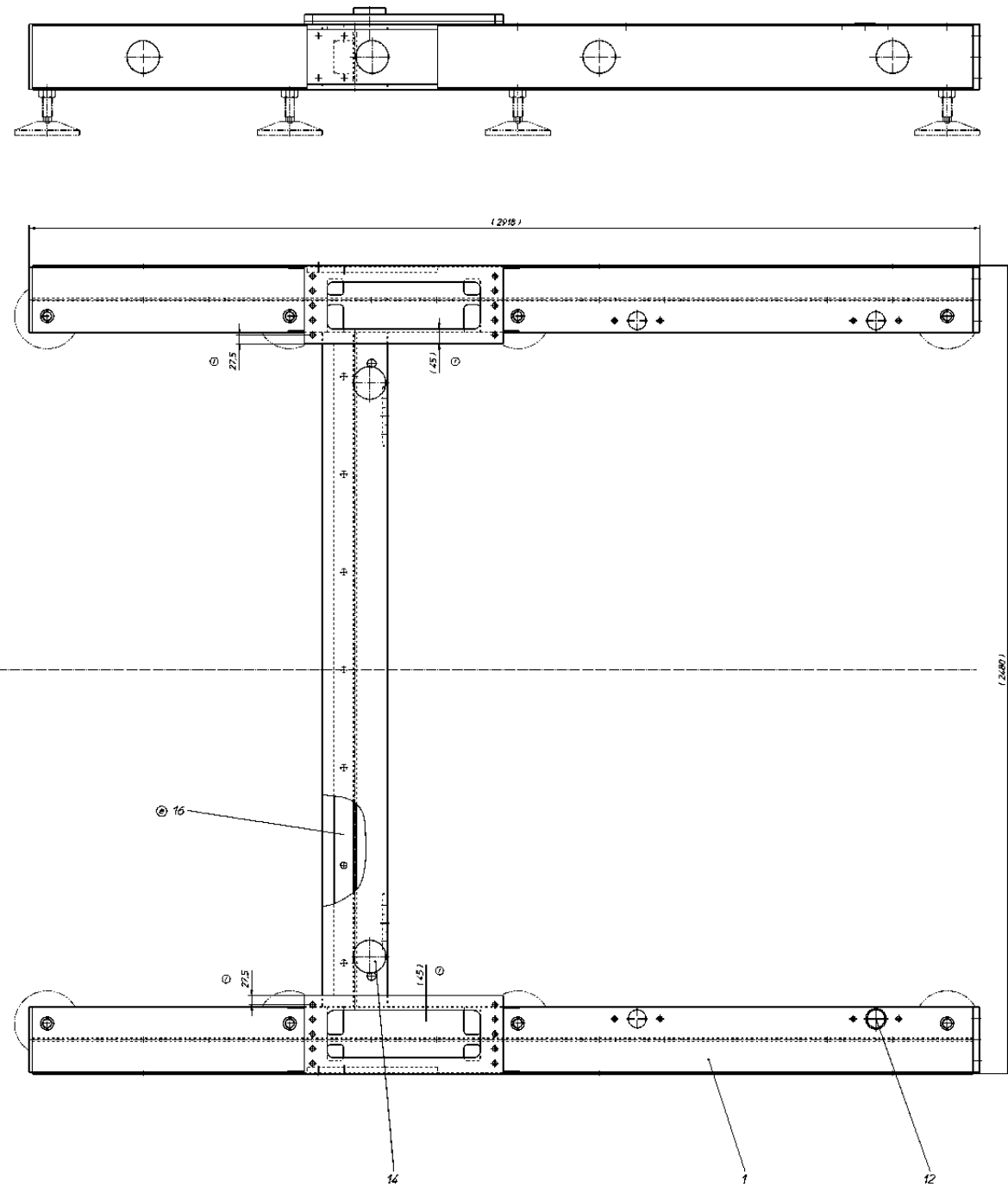
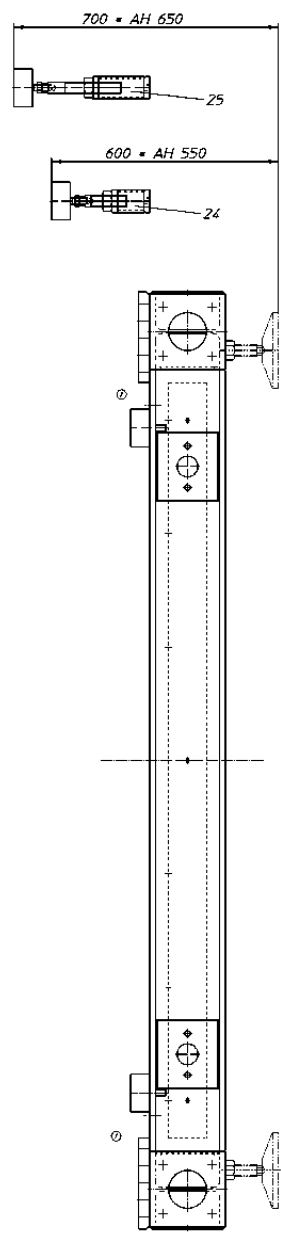
Part No. (Drawing No.)	Designation	Count number
KR51373_01	...	
9101442029 (S136810100000_G)	BASE FRAME CPL.	1
9101442030 (S136810124000_A)	ADJUSTABLE SUPPORT AH 550	2



Parts List

K-R51-373	Palletizer
Equipment No.	Machine
C306487	C306487 LINE - Non-Returnable PET
Line No.	Line
01	...
Section	Parts List
	KR51373_01
Drawing No.	Parts List No. Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
	9-101-44-202-9 (S136810100000_G)			PCE	BASE FRAME CPL.	1



Überprüfen									
1	A-3000	010107	010107						
2	A-3000	010107	010107						
3	A-3000	010107	010107						
4	A-3000	010107	010107						
5	A-3000	010107	010107						
6	A-3000	010107	010107						
7	A-3000	010107	010107						
8	A-3000	010107	010107						
9	A-3000	010107	010107						
10	A-3000	010107	010107						
11	A-3000	010107	010107						
12	A-3000	010107	010107						
13	A-3000	010107	010107						
14	A-3000	010107	010107						
15	A-3000	010107	010107						
16	A-3000	010107	010107						
17	A-3000	010107	010107						
18	A-3000	010107	010107						
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29	A-3000	010107	010107						
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60	A-3000	010107	010107						
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65	A-3000	010107	010107						
66	A-3000	010107	010107						
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69	A-3000	010107	010107						
70	A-3000	010107	010107						
71	A-3000	010107	010107						
72	A-3000	010107	010107						
73	A-3000	010107	010107						
74	A-3000	010107	010107						
75	A-3000	010107	010107						
76	A-3000	010107	010107						
77	A-3000	010107	010107						
78	A-3000	010107	010107						
79	A-3000	010107	010107						
80	A-3000	010107	010107						
81	A-3000	010107	010107						
82	A-3000	010107	010107						
83	A-3000	010107	010107						
84	A-3000	010107	010107						
85	A-3000	010107	010107						
86	A-3000	010107	010107						
87	A-3000	010107	010107						
88	A-3000	010107	010107						
89	A-3000	010107	010107						
90	A-3000	010107	010107						
91	A-3000	010107	010107						
92	A-3000	010107	010107						
93	A-3000	010107	010107						
94	A-3000	010107	010107						
95	A-3000	010107	010107						
96	A-3000	010107	010107						
97	A-3000	010107	010107						
98	A-3000	010107	010107						
99	A-3000	010107	010107						
100	A-3000	010107	010107						

Parts List

K-R51-373

Equipment No.

C306487

Line No.

01

Section

S136810100000_G

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

BASE FRAME CPL.

Parts List

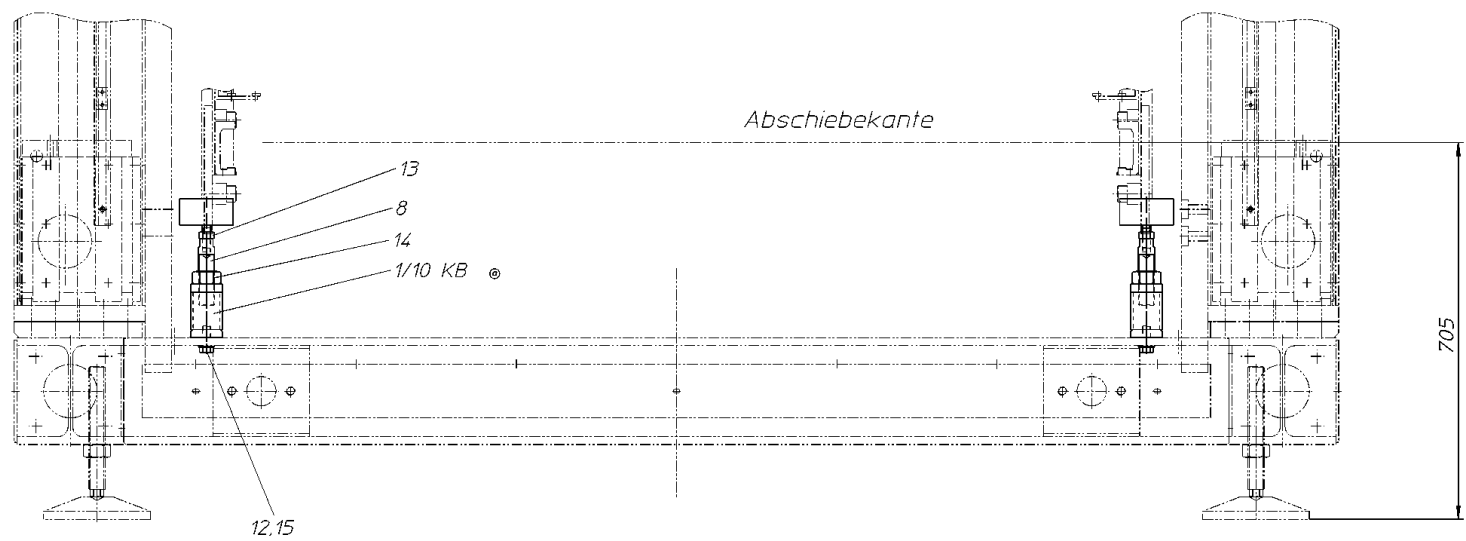
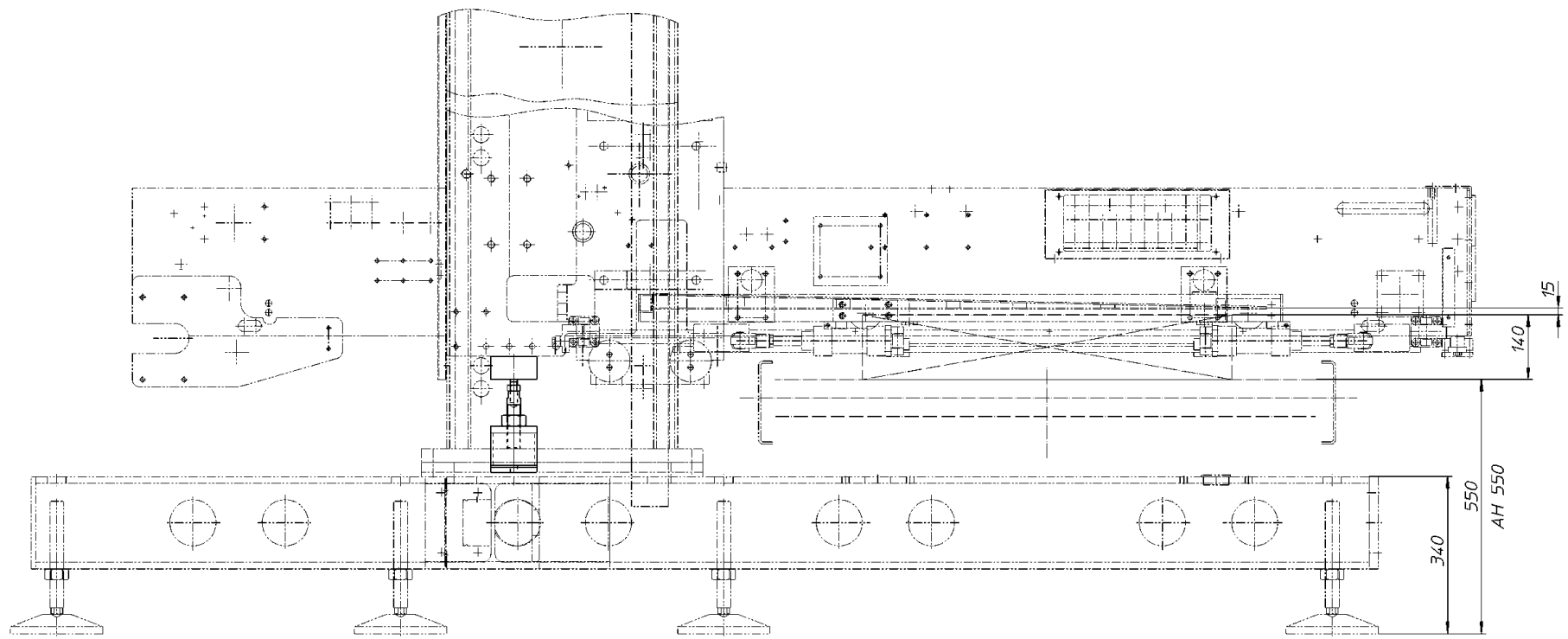
9101442029

Parts List No.

1

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	2-950-30-637-0	1		PCE	BASE FRAME	
14	0-900-01-084-2	2		PCE	POLISHED METAL BUFFER 1X OUTSIDE THREAD D=100x50 M16x43 55Shore	
16	8-950-10-334-8	1		PCE	CABLE TRUNKING	
24	9-101-44-203-0 (S136810124000_A)	1		PCE	ADJUSTABLE SUPPORT AH 550	2



Oberfläche: CAD		SML: FUS		KETTNER KRONES GRUPPE	
		Bei Fertigung ohne Vorverstellung dieser Vorrichtung: Herstellung und Montage sind zu beachten: - zwei im Kettner nicht ausdrücklich zugelassene Zusammenbauten vermeiden zu Schadenstellen. Alle Rechte an das Pat. der Konstruktion oder der Bau- weise der Vorrichtung liegen uns vorbehalten.		Benennung Abstützung verstellbar AH 550	
a 017901 20.12.01 Rohrer		Hohlstab 1,5		Hohlzug X.	
Index And. Nr. Datum Name		Zul. Abw. DN 150		X.	
Det. 2103.01 Schöpl		2103.01		X.	
Name		Beitl		f von f	
Optim Name		Beitl		f von f	
				Ersatz für x	
				Ersatz durch x	

Technische Zeichnung
S13 68 10124.0.00
B/S/M

Parts List

K-R51-373

Equipment No.

C306487

Line No.

01

Section

S136810124000_A

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

ADJUSTABLE SUPPORT AH 550

Parts List

9101442030

Parts List No.

1 <- 2

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	8-950-13-949-4	2		PCE	FOOT	
8	8-950-32-488-8	2		PCE	ADJUSTING SPINDLE	
12	0-625-57-456-1	2		PCE	HEXAGON SCREW M16X 40 8.8:ZN DIN 933 HEX. HEAD SCREW M16X 40 8.8:ZN DIN 933	
13	0-423-57-400-1	2		PCE	HEXAGON NUT M16 ST-ZN DIN934 HEXAGON NUT M16 ST:ZN DIN 934	
14	0-423-59-200-1	2		PCE	HEXAGON NUT M30 ST-ZN DIN934 HEXAGON NUT M30 ST:ZN DIN 934	
15	0-560-57-600-1	2		PCE	WASHER 17X30X3 ST-ZN DIN125 WASHER 17 X30 X3 STZN DIN 125	

Parts List

Content overview

K-R51-373	Palletizer
Equipment No.	Machine
C306487	C306487 LINE - Non-Returnable PET
Line No.	Line
02	Content overview
Section	#K-R51-373_02
	Designation

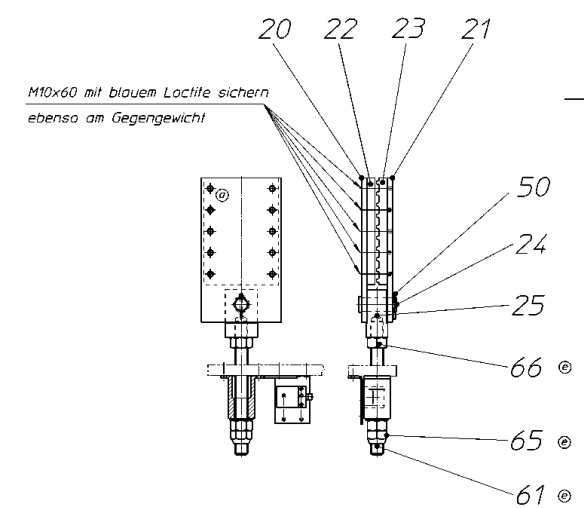
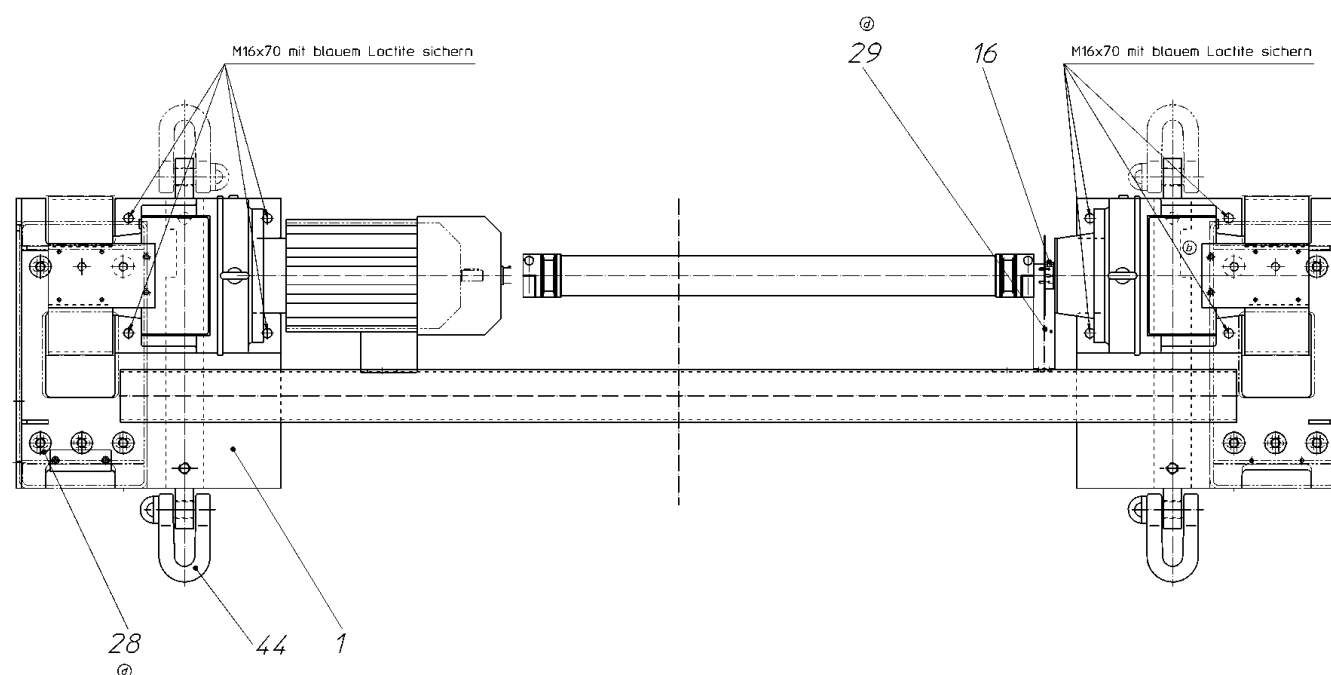
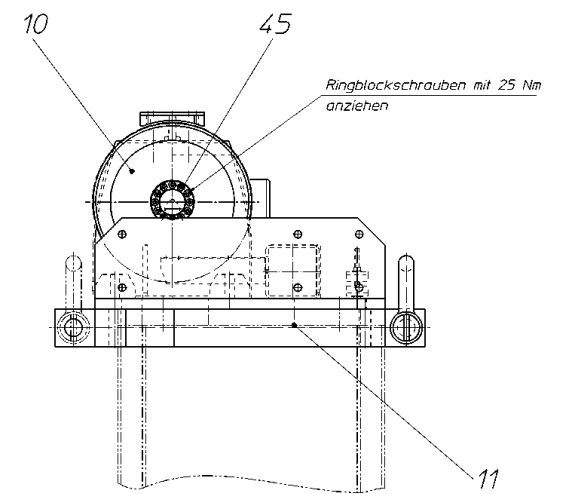
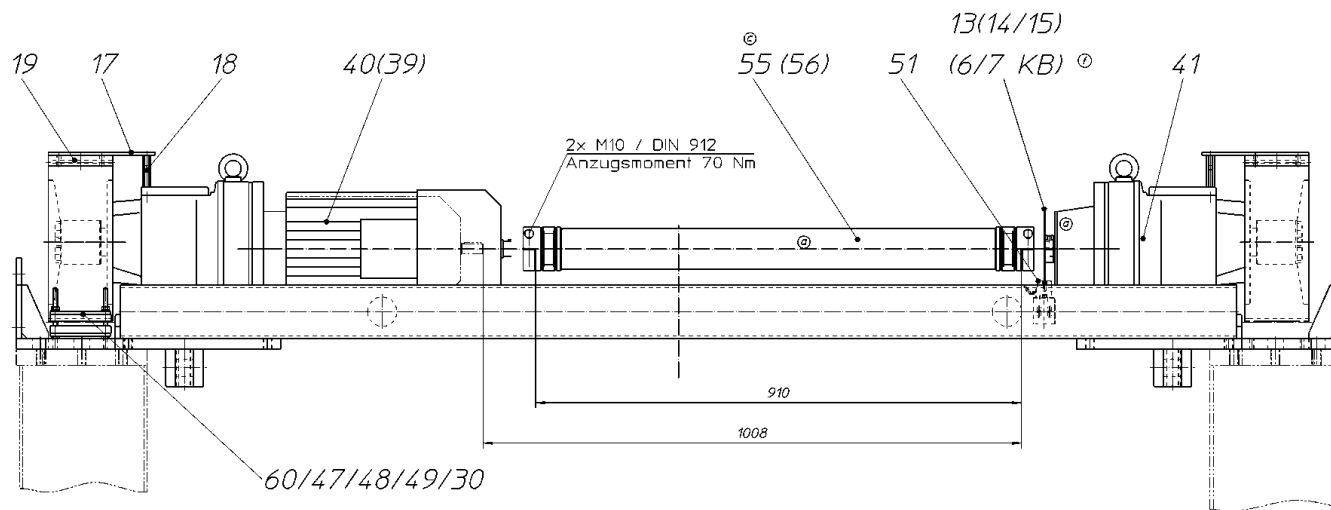
Part No. (Drawing No.)	Designation	Count number
KR51373_02	...	
9101442031 (S136820112000_F)	HOIST DRIVE	1



Parts List

K-R51-373	Palletizer
Equipment No.	Machine
C306487	C306487 LINE - Non-Returnable PET
Line No.	Line
02	...
Section	Parts List
	KR51373_02
Drawing No.	Parts List No. Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
	9-101-44-203-1 (S136820112000_F) ¹			PCE	HOIST DRIVE	1



- Reihenfolge beachten:
- Pos.41 Stirnradgetriebe montieren (mit Zahnscheibe und Spannsatz)
 - Pos.16 Stetling mit Pos.13(14/15) Zahnscheibe auf Getriebe ganz aufstecken und festklemmen.
 - Pos.43(42) Gelenkwelle mit Stirnradgetriebe verbinden.
 - Pos.40(39) Stirnradgetriebemotor (mit Zahnscheibe und Spannsatz) auf Gelenkwelle schieben und mit Pos.1 Quertraverse verschrauben.
 - Klemmverbindungen der Gelenkwelle anziehen.

Oberfläche:		SML			Hubwerksantrieb SEW Zeichnungs-Nr. S13.68.2.01.12.0.00 Ersatz für: x Erteilt durch: x
CAD		FUS			
f	02/02/27	05.02.02	Kraus	10	10
e	01/09/83	04.12.01	Kraus	10	10
d	01/04/86	19.03.01	Kraus	10	10
c	01/02/83	09.07.01	Kraus	10	10
b	01/05/84	04.08.98	Kraus	10	10
a	01/05/88	08.07.99	Kraus	10	10
Index	And-Nr.	Datum	Name	1.5	1.5
Gez.	31.05.99				
Gepr.					
Notiz					

Parts List

K-R51-373

Equipment No.

C306487

Line No.

02

Section

S136820112000_F

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

HOIST DRIVE

Parts List

9101442031

Parts List No.

1

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	2-950-82-224-0	1		PCE	TRANSVERSAL SUPPORT	
2	2-950-85-222-0	2		PCE	PLATE	
10	8-950-27-379-4	2		PCE	TOOTHED DISC	
11	8-950-27-305-3	2		PCE	BEARING RAIL	
15	8-950-27-307-2	1		PCE	COUNTER DISC	
16	8-950-27-307-3	1		PCE	SET COLLAR 28X50X16 ST	
17	8-950-27-307-7	2		PCE	STEEL PLATE	
18	8-950-27-308-3	4		PCE	SPACER BOLT	
19	8-950-27-309-2	2		PCE	RETAINING DEVICE	
20	8-950-27-309-8	2		PCE	FLAT	
21	8-950-27-310-1	2		PCE	FLAT	
22	8-950-27-310-3	2		PCE	DISTANCE	
23	8-950-27-312-5	4		PCE	TENSION PLATE	
24	8-950-27-313-0	2		PCE	BOLT	
25	8-950-27-346-8	2		PCE	BELT HOLDER	
28	8-950-11-171-7	10		PCE	WASHER	
29	8-950-34-685-8	1		PCE	INITIATOR HOLDER	
30	8-950-10-382-2	2		PCE	THREADED ROD	
40	0-900-16-678-8	1		PCE	SPUR GEAR BRAKE MOTOR R87 DV132 S4 BMG/HR/TH 5.5kW 1730/36rpm I=47.58	
41	0-900-06-366-4	1		PCE	SPUR GEAR	
44	0-900-38-948-3	4		PCE	SHACKLE	
45	0-900-52-523-3	2		PCE	CLAMPING SET Di50 Da82 L76 Lges84 Lk70	
47	0-560-55-700-1	2		PCE	WASHER 8.4X16X1.6 ST-ZN DIN125 WASHER 8,4 ST DIN 125	
48	0-423-55-500-1	2		PCE	HEXAGON NUT M8 ST-ZN DIN934 HEXAGON NUT M 8 ST DIN 934	
49	0-421-05-500-1	2		PCE	HEXAGON NUT M8 ST-ZN DIN439	
50	0-900-01-681-7	2		PCE	COTTER PIN / SPLIT PIN	
55	0-900-07-467-5	1		PCE	ARTICULATED SHAFT	
60	2-950-25-449-0	2		PCE	CLAMP PLATE N00.24.1.01.00.0.00	
61	8-950-02-642-0	2		PCE	SPINDLE	
65	0-424-90-000-2	2		PCE	HEXAGON NUT M24 ST-ZN DIN985	



Parts List

K-R51-373	Palletizer
Equipment No.	Machine
C306487	C306487 LINE - Non-Returnable PET
Line No.	Line
02	HOIST DRIVE
Section	Parts List
S136820112000_F	9101442031 1
Drawing No.	Parts List No. Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
66	0-423-58-600-1	4		PCE	HEXAGON NUT M24 ST-ZN DIN934 HEXAGON NUT M24 ST:ZN DIN 934	



Parts List

Content overview

K-R51-373	Palletizer
Equipment No.	Machine
C306487	C306487 LINE - Non-Returnable PET
Line No.	Line
03	Content overview
Section	#K-R51-373_03
	Designation

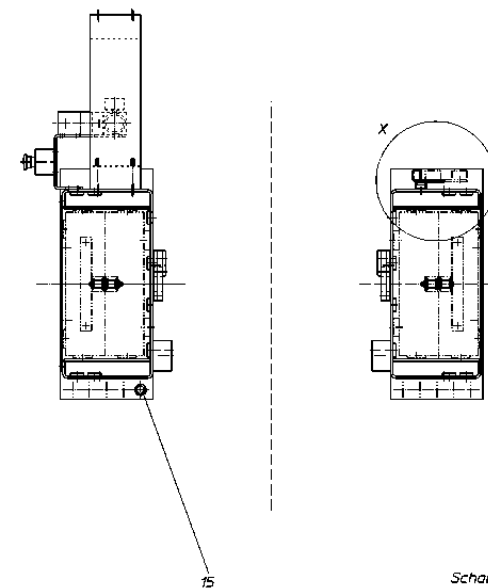
Part No. (Drawing No.)	Designation	Count number
KR51373_03	...	
9101442032 (S136820203000_H)	COLUMN	1
9101442033 (S136820202300_A)	AIR MAINTENANCE UNIT	2



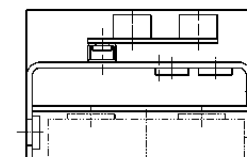
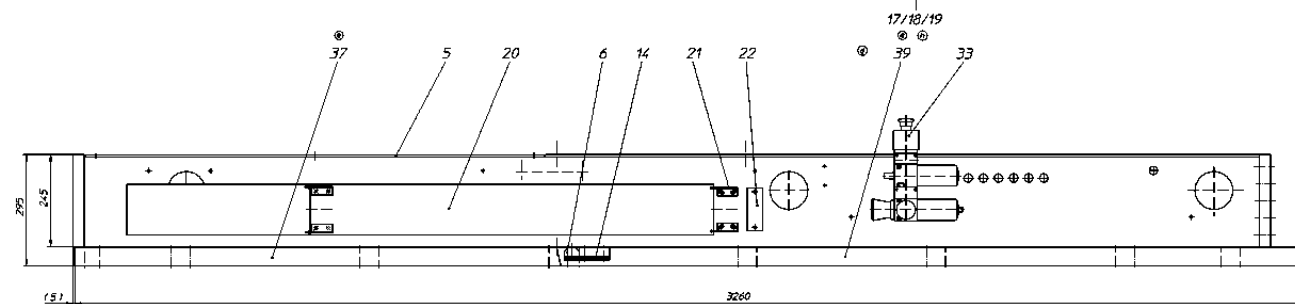
Parts List

K-R51-373	Palletizer
Equipment No.	Machine
C306487	C306487 LINE - Non-Returnable PET
Line No.	Line
03	...
Section	Parts List
	KR51373_03
Drawing No.	Parts List No. Count number

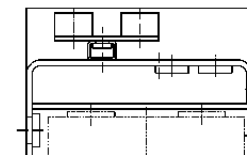
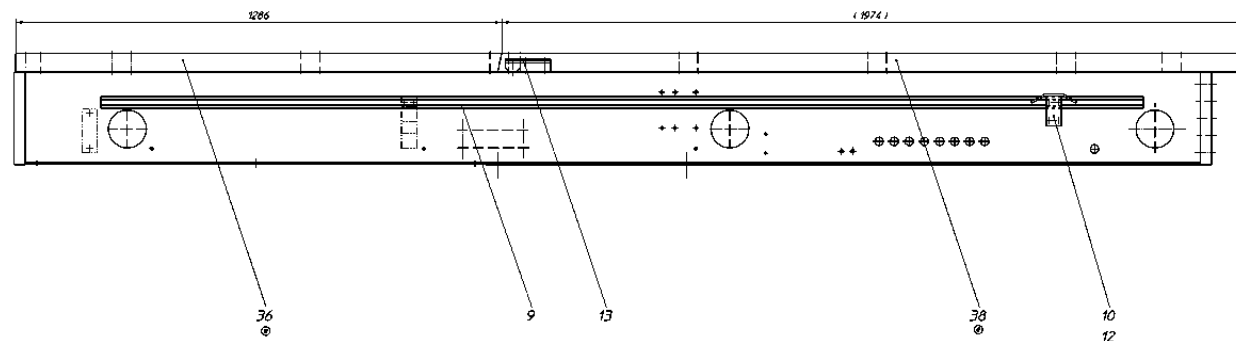
Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
	9-101-44-203-2 (S136820203000_H)	1		PCE	COLUMN	1



*Schalteranbau bei
Palettenaufzug*



*Schalteranbau bei
verfahrbarer Station*

[illegible]

Parts List

K-R51-373

Equipment No.

C306487

Line No.

03

Section

S136820203000_H

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

COLUMN

Parts List

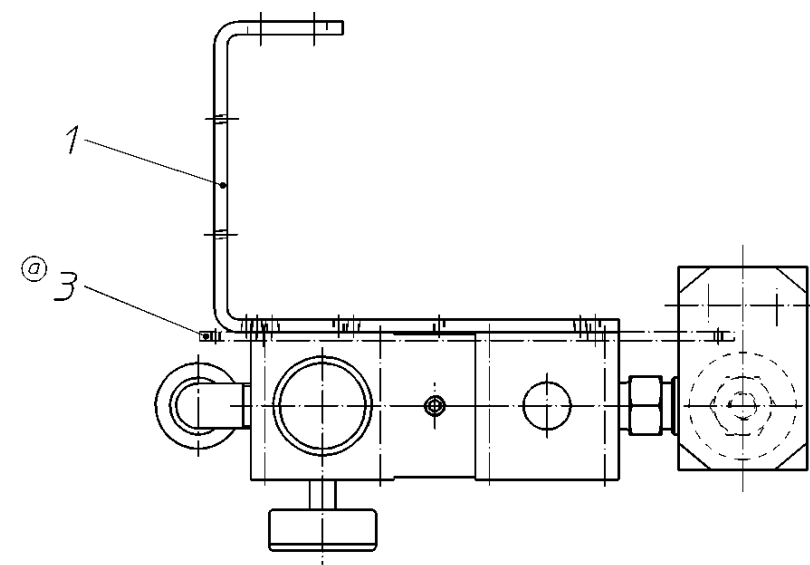
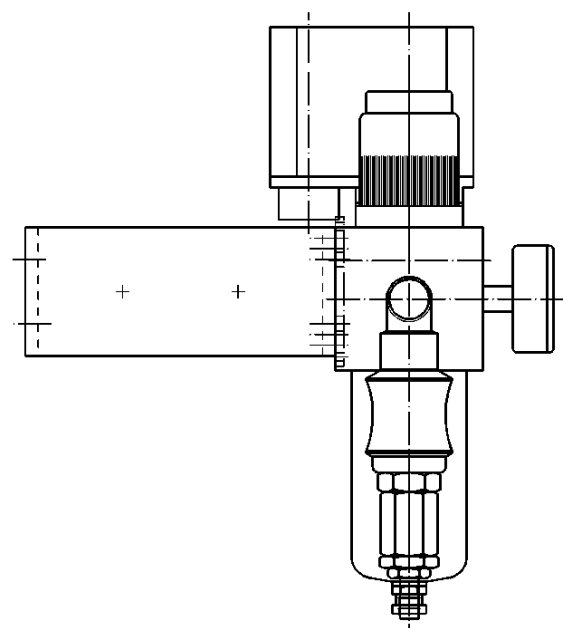
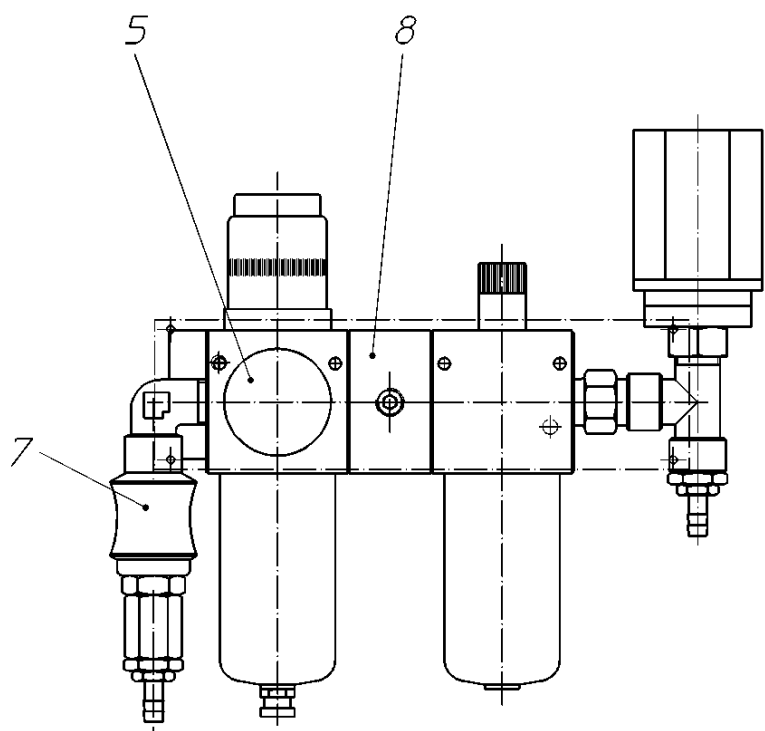
9101442032

Parts List No.

1

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	2-950-30-885-0	2		PCE	COLUMN	
2	2-950-82-531-0	2		PCE	LEAD WEIGHT	
2	8-950-27-315-9	6		PCE	COUNTER BALANCE WEIGHT	
3	9-101-44-203-3 (S136820203000_A)	1		PCE	AIR MAINTENANCE UNIT	2
5	8-950-10-380-9	2		PCE	PLATE	
6	8-950-04-307-4	2		PCE	LOCKING BAR	
9	8-950-04-374-3	1		PCE	C SECTION	
10	8-950-04-373-7	1		PCE	SWITCHING PIECE	
11	8-950-10-382-2	4		PCE	THREADED ROD	
12	8-950-10-381-2	6		PCE	PLATE	
13	8-950-04-307-6	1		PCE	GUIDE PLATE	
14	8-950-04-307-5	1		PCE	GUIDE PLATE	
15	8-950-04-333-3	20		PCE	COMPENSATION THREAD	
16	8-950-11-171-7	20		PCE	WASHER	
17	0-955-23-100-8	8		M	DRIVE BELT 107519888 TIMING BELT W=100 ATL-20-M	
20	7-165-60-461-9	35		PCE	CABLE CROCODILE TRUNKING LINK	
21	7-165-60-460-4	1		PCE	T-COUPLING (SET) FOR CABLE CARRIER CHAIN TYPE 0625.43 SET = 2 X 2 PIECES	
22	2-950-25-449-0	4		PCE	CLAMP PLATE N00.24.1.01.00.0.00	
23	0-900-06-769-2	4		PCE	WASHER 8.4X24X2 ST-ZN DIN9021	
24	8-950-10-383-6	1		PCE	STEEL PLATE	
25	8-950-04-285-7	3		PCE	EDGE GUARD	
29	0-625-57-470-1	20		PCE	HEXAGON SCREW M16X 60 8.8:ZN DIN 933 HEX. HEAD SCREW M16X 60 8.8:ZN DIN 933	
30	0-625-57-465-1	34		PCE	HEXAGON SCREW M16X 50 8.8:ZN DIN 933 HEX. HEAD SCREW M16X 50 8.8:ZN DIN 933	
36	8-950-10-381-3	1		PCE	PROFIED GUIDE, 80X50X1286	
37	8-950-10-381-4	1		PCE	PROFIED GUIDE, 80X50X1286	
38	8-950-10-382-4	1		PCE	PROFIED GUIDE	
39	8-950-10-382-5	1		PCE	PROFIED GUIDE	
40	8-950-25-572-1	2		PCE	ROUND	



Oberfläche: CAD-V				SML: FUS:	
<p>Die Weitergabe sowie Vervielfältigung dieser Unterlage, Verwertung und Mitteilung ihres Inhaltes ist nicht gestattet, soweit von Kettner nicht ausdrücklich zugestanden. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patenterteilung oder Gebrauchsmuster-Eintragung bleiben uns vorbehalten.</p>				<p>Die Weitergabe sowie Vervielfältigung dieser Unterlage, Verwertung und Mitteilung ihres Inhaltes ist nicht gestattet, soweit von Kettner nicht ausdrücklich zugestanden. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patenterteilung oder Gebrauchsmuster-Eintragung bleiben uns vorbehalten.</p>	
				<p>Die Weitergabe sowie Vervielfältigung dieser Unterlage, Verwertung und Mitteilung ihres Inhaltes ist nicht gestattet, soweit von Kettner nicht ausdrücklich zugestanden. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patenterteilung oder Gebrauchsmuster-Eintragung bleiben uns vorbehalten.</p>	
				<p>Die Weitergabe sowie Vervielfältigung dieser Unterlage, Verwertung und Mitteilung ihres Inhaltes ist nicht gestattet, soweit von Kettner nicht ausdrücklich zugestanden. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patenterteilung oder Gebrauchsmuster-Eintragung bleiben uns vorbehalten.</p>	
				<p>Die Weitergabe sowie Vervielfältigung dieser Unterlage, Verwertung und Mitteilung ihres Inhaltes ist nicht gestattet, soweit von Kettner nicht ausdrücklich zugestanden. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patenterteilung oder Gebrauchsmuster-Eintragung bleiben uns vorbehalten.</p>	
a	0071102	24.10.00	Hoyer	Maßstab	Halbzeug
Index	Änd.-Nr.	Datum	Name	1:2.5	
Gez.	13.01.99	Pollmann		zul. Abw.	
Gepr.				DIN ISO	
Norm				2768-mk	
Datum		Name		Blatt 1 von 1	

KETTNER
KRONES GRUPPE

Benennung

Wartungseinheit kpl.

Zeichnungs - Nr.

S13.68.2.02.02.3.00

Ersatz für: x

Ersetzt durch: x

B/S/M
M



Parts List

K-R51-373	Palletizer
Equipment No.	Machine
C306487	C306487 LINE - Non-Returnable PET
Line No.	Line
03	AIR MAINTENANCE UNIT
Section	Parts List
S136820202300_A	9101442033 1 <- 2
Drawing No.	Parts List No. Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	8-950-10-382-1	1		PCE	HOLDING BRACKET	
5	0-900-00-950-3	1		PCE	AIR MAINTENANCE UNIT	
5	0-026-00-086-8	1		PCE	SOLENOID 224321065 COIL 1824210183	
7	0-900-52-522-0	1		PCE	3/2 WAY DIRECTIONAL VALVE 0820407001 1/2"	

Parts List

Content overview

K-R51-373

Equipment No.

C306487

Line No.

04

Section

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

Content overview

#K-R51-373_04

Designation

Part No. (Drawing No.)	Designation	Count number
KR51373_04	...	
9101442034	GROUPING STATION	1
9101442035 (S137030100000_C)	FRAME	2
9101442036	TRAVERSE	3
9101442037 (S137230137200_O)	RAILING	4
2950332050 (2950332050)	PRESSURE ROLLER ASY/S137030111000	5
9101442038 (S137230138000_A)	MARKING ARROWS	6
2950575850 (S137230138800_O)	RULER	7
9101442039 (S500810107800_B)	ASSEMBLY SET	8
9101442040 (S137033040000_A)	CONNECTION	9
9101442041	WIRE TUNNEL CPL.	10
9101442042 (S137032000000_D)	ROW PUSHER	11
9101442043 (S137032009000_A)	SUSPENSION	12
9101442044 (S137033804000_E)	ROLLER TRACK	13
9101442045 (S137231206000_A)	MOTOR ROCKER ARM	14
2950580150 (2950580150)	TRACK ROLLER	15
2950580160 (2950580160)	TRACK ROLLER S137283818000	16
9101442046 (S137286240400_A)	GUIDE ROLLER	17
2950087120 (2950087120)	PRESSURE ROLLER	18
9101442047 (S137033808900_A)	COUNTER DISC	19
9101442048 (0900466977)	GUIDE ROLLER ASY	20
9101442049 (S137033801100_B)	RAILING	21
9101442050 (S137233920000_A)	SPACING DEVICE S13.72.3.39.20.00.0	22
9101442051	FIXING	23
9101442052 (S137035000000_E)	FRAME	24

Parts List

Content overview

K-R51-373	Palletizer
Equipment No.	Machine
C306487	C306487 LINE - Non-Returnable PET
Line No.	Line
04	Content overview
Section	#K-R51-373_04
	Designation

Part No. (Drawing No.)	Designation	Count number
9101442053 (S137231600000_A)	STOP BRACKET	25
9101442054	PNEUMATIC GROUP	26
9101442055 (S137038602000_A)	BED FRAME	27

Parts List

K-R51-373	Palletizer	
Equipment No.	Machine	
C306487	C306487 LINE - Non-Returnable PET	
Line No.	Line	
04	...	
Section	Parts List	
	KR51373_04	
Drawing No.	Parts List No.	Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
	9-101-44-203-4	1		PCE	GROUPING STATION	1

Parts List

K-R51-373

Equipment No.

C306487

Line No.

04

Section

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

GROUPING STATION

Parts List

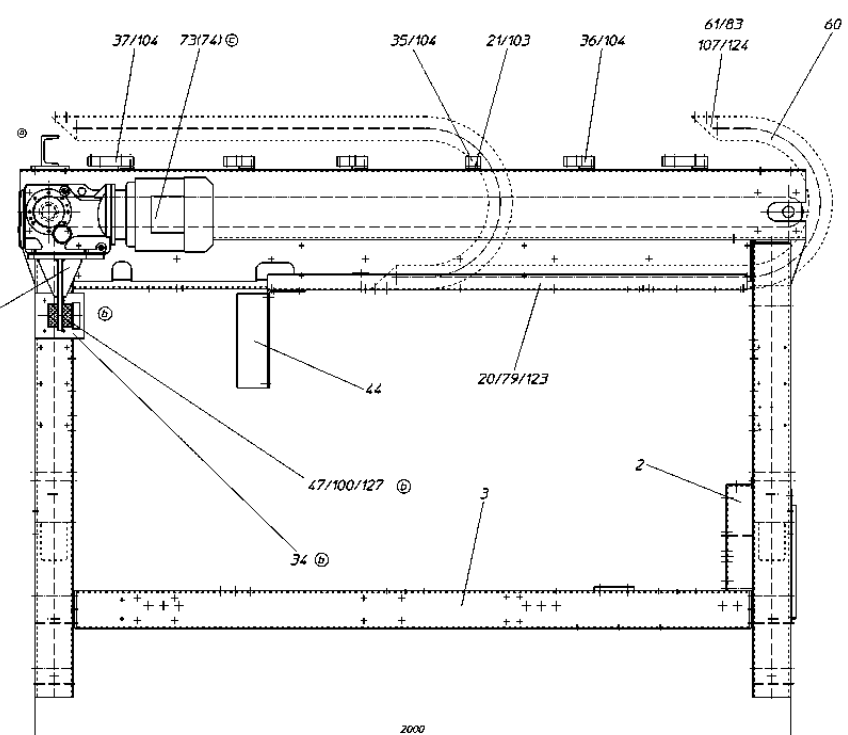
9101442034

Parts List No.

1

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	9-101-44-203-5 (S137030100000_C)	1		PCE	FRAME	2
10	9-101-44-204-0 (S137033040000_A)	1		PCE	CONNECTION	9
12	9-101-44-204-1	1		PCE	WIRE TUNNEL CPL.	10
20	9-101-44-204-2 (S137032000000_D)	1		PCE	ROW PUSHER	11
34	9-101-44-204-4 (S137033804000_E)	1		PCE	ROLLER TRACK	13
39	9-101-44-205-0 (S137233920000_A)	3		PCE	SPACING DEVICE S13.72.3.39.20.00.0	22
39	9-101-44-205-1	1		PCE	FIXING	23
40	0-900-52-521-1	4		PCE	DIRECTIONAL VALVE ISO1(REPT.0950260308) Bosch Rexroth	
40	0-026-00-086-8	4		PCE	SOLENOID 224321065 COIL 1824210183	
40	0-950-26-033-3	1		PCE	CONNECTION PLATE 1825503372	
42	0-950-26-033-7	1		PCE	BLIND PRINTING PLATE	
50	9-101-44-205-2 (S137035000000_E)	1		PCE	FRAME	24
86	9-101-44-205-5 (S137038602000_A)	1		PCE	BED FRAME	27



Parts List

K-R51-373

Equipment No.

C306487

Line No.

04

Section

S137030100000_C

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

FRAME

Parts List

9101442035

Parts List No.

1 <- 2

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	2-950-13-854-0	2		PCE	SIDE PART	
2	9-101-44-203-6	1		PCE	TRAVERSE	3
3	2-950-33-203-0	2		PCE	SUPPORT	
4	2-950-33-204-0	1		PCE	SECTION	
5	2-950-13-851-0	2		PCE	DEFLECTOR AXIS	
6	2-950-13-850-0	1		PCE	BRACKET	
7	2-950-13-849-0	1		PCE	BRACKET	
10	9-101-44-203-7 (S137230137200_0) ¹			PCE	RAILING	4
11	2-950-33-205-0 (2950332050)	2		PCE	PRESSURE ROLLER ASY/S137030111000	5
16	8-950-11-104-2	2		PCE	GUIDE BAR	
17	8-950-04-371-7	1		PCE	COVER PLATE	
18	8-950-04-371-6	1		PCE	COVER PLATE	
20	8-950-04-371-4	1		PCE	BRACKET FOR CABLE CROCODILE	
21	8-950-04-371-3	8		PCE	BRACKET	
25	8-950-04-371-0	1		PCE	DRIVE SHAFT S13.70.3.01.00.0.25	
27	9-101-44-203-8 (S137230138000_A) ¹			PCE	MARKING ARROWS	6
29	8-950-12-987-5	1		PCE	TERMINAL BOX	
31	8-950-04-070-8	2		PCE	TOOTHED DISC S13.8232100013	
32	2-950-33-276-0	1		PCE	TORQUE SUPPORT	
33	2-950-25-449-0	2		PCE	CLAMP PLATE N00.24.1.01.00.0.00	
34	2-950-13-825-0	1		PCE	CONSOLE	
35	8-950-19-603-0	3		PCE	BLOCK	
36	8-950-19-608-3	4		PCE	BLOCK	
37	8-950-19-608-4	4		PCE	BLOCK	
40	8-950-11-172-1	2		PCE	CROSS MEMBER GUARD PLATE	
42	8-950-04-064-9	2		PCE	SYNCHRONISING DISC	
43	8-950-23-611-1	2		PCE	CLAMPING PIECE	
46	0-951-79-902-6	4		PCE	DAMPER M10 50X43 NR.17220 plated steel w/black hard rubber Shore55	
47	0-265-00-032-4	2		PCE	FLAT GASKET 00133493	
49	0-954-04-001-8	2		PCE	FLANGE BEARING FOUR FIXING HOLES	
52	0-562-33-854-3	2		PCE	SUPPORTING WASHER S 30X42X2.5 ST DIN988	

Parts List

K-R51-373

Equipment No.

C306487

Line No.

04

Section

S137030100000_C

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

FRAME

Parts List

9101442035

Parts List No.

1 <- 2

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
53	0-681-73-807-1	2		PCE	RETAINING RING 30X1.5 ST DIN471	
60	7-165-60-461-9	26		PCE	CABLE CROCODILE TRUNKING LINK	
61	7-165-60-460-4	1		PCE	T-COUPLING (SET) FOR CABLE CARRIER CHAIN TYPE 0625.43 SET = 2 X 2 PIECES	
64	0-400-30-148-1	4		PCE	BALL BEARING 6006-2RS DIN 625	
65	0-681-95-409-1	4		PCE	RETAINING RING 55X2 ST DIN472	
68	8-950-26-440-5	2		PCE	TOOTHED DRIVE BELT S13.70.3.01.00.0.	
70	0-900-24-885-5	2		PCE	KEY A12 X 8 X 80 DIN 6885 - 1.0503 KETTNER NO. 185012137 MATERIAL C45K	
73	0-900-44-046-0	1		PCE	BEVEL GEAR DRIVE MOTOR 1.5 KW TYPE: KH47DT90L4/BMG/HR/TH SPEED: 200 RPM	
74	9-101-44-203-9 (S500810107800_B)	1		PCE	ASSEMBLY SET	8
79	0-625-54-622-1	20		PCE	HEXAGON SCREW	
83	0-625-55-534-1	8		PCE	HEXAGON SCREW M 8X 20 8.8:ZN D933 DIN 933-8.8-A2B	
84	0-625-55-551-1	4		PCE	HEXAGON SCREW M 8X 35 8.8:ZN D933	
87	0-625-56-224-1	20		PCE	SCREW M10X 12 ST DIN 933	
88	0-625-56-234-1	20		PCE	HEXAGON SCREW M10X 20 8.8:ZN DIN 933	
89	0-625-56-240-1	3		PCE	HEXAGON SCREW M10X 25 8.8:ZN DIN 933 SCREW M10X 25 ST DIN 933	
90	0-625-56-245-1	4		PCE	HEXAGON SCREW M10X 30 8.8:ZN DIN 933 HEX. HEAD SCREW M10X 30 8.8:ZN DIN 933	
91	0-625-56-251-1	1		PCE	HEXAGON SCREW M10X 35 8.8:ZN DIN 933 SCREW M10X 35 ST DIN 933	
92	0-625-56-256-1	4		PCE	HEXAGON SCREW M10X 40 8.8:ZN DIN 933 SCREW M10X 40 ST DIN 933	
93	0-625-56-275-1	2		PCE	HEXAGON SCREW M10X 70 8.8:ZN DIN 933	
96	0-625-56-634-1	4		PCE	HEXAGON SCREW M12X 20 8.8:ZN DIN 933 DIN 933-8.8-A2B	
97	0-625-56-640-1	8		PCE	HEXAGON SCREW M12X 25 8.8:ZN DIN 933 SCREW M12X 25 ST DIN 938	
98	0-625-56-645-1	12		PCE	HEXAGON SCREW M12X 30 8.8:ZN D933	
99	0-625-56-656-1	8		PCE	HEXAGON SCREW M12X 40 8.8:ZN D933 SCREW M12X 40 ST DIN 933	
100	0-625-57-486-1	1		PCE	HEXAGON SCREW M16X120 8.8:ZN D933	
103	0-623-74-630-1	2		PCE	CAP SCREW M 6 X 16 8.8:ZN DIN912	
104	0-623-74-640-9	20		PCE	CAP SCREW M 6 X 25 8.8:ZN DIN912	

Parts List

K-R51-373

Equipment No.

C306487

Line No.

04

Section

S137030100000_C

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

FRAME

Parts List

9101442035

Parts List No.

1 <- 2

Count number

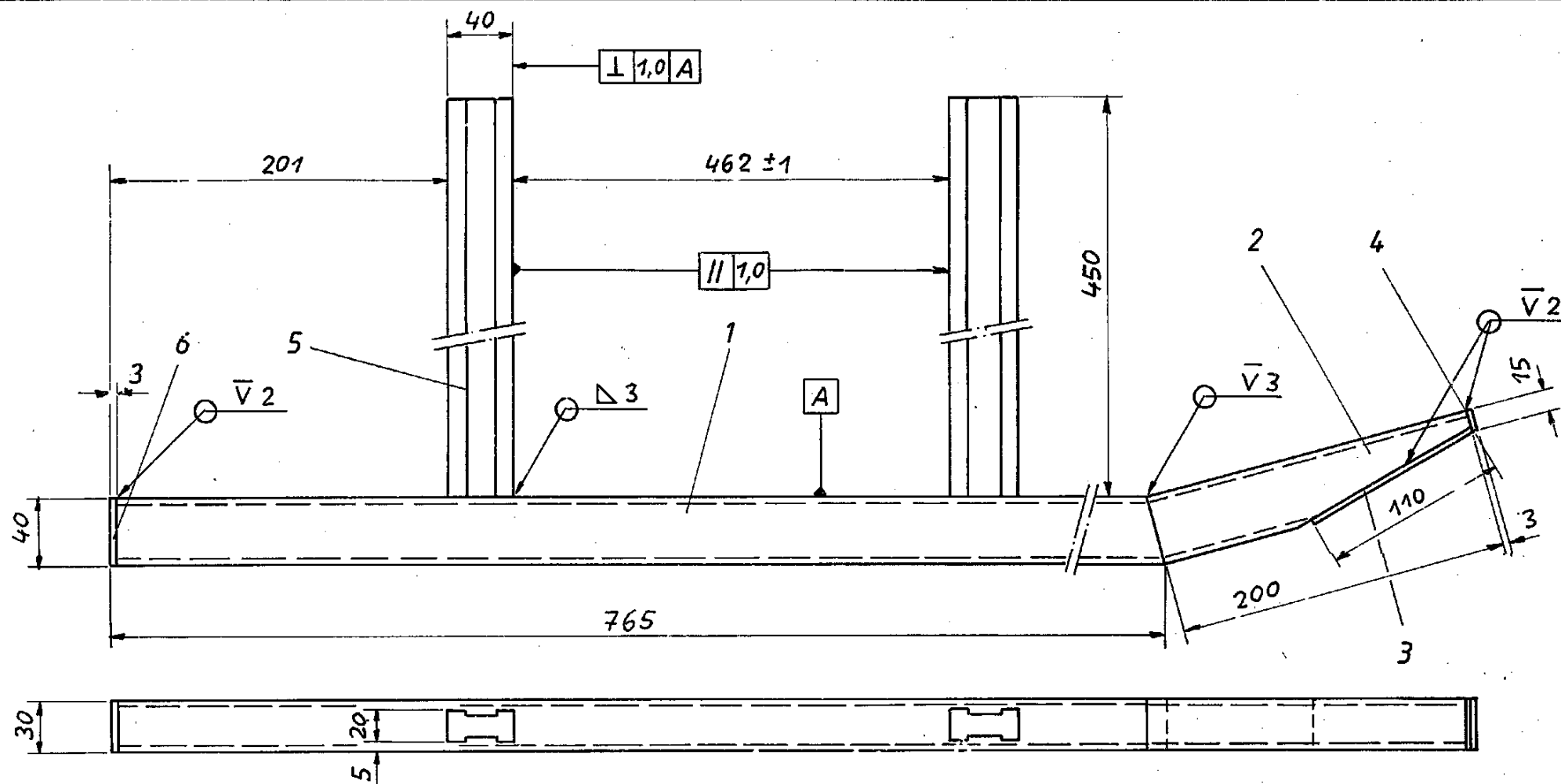
Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
106	0-424-94-600-1	4		PCE	HEXAGON NUT M6 ST-ZN DIN985 SELF LOCKING NUT M6 STZN D 985 Material: steel	
107	0-424-95-500-1	8		PCE	HEXAGON NUT M8 ST-ZN DIN985 SELF LOCKING NUT M8 ST DIN 985	
108	0-424-96-200-1	12		PCE	HEXAGON NUT M10 ST-ZN DIN985 material: steel zinc-plated property class: 8	
109	0-424-96-628-1	8		PCE	HEXAGON NUT M12 ST-ZN DIN985 SELF-LOCKING NUT M12 STZN D985	
112	0-423-56-200-1	3		PCE	HEXAGON NUT M10 ST-ZN DIN934 HEXAGON NUT M10 ST:ZN DIN 934	
123	0-560-54-800-1	21		PCE	WASHER 6.4X12X1.6 ST-ZN DIN125 GALVANIZED	
124	0-560-55-700-1	20		PCE	WASHER 8.4X16X1.6 ST-ZN DIN125 WASHER 8,4 ST DIN 125	
125	0-560-56-300-1	69		PCE	WASHER 10.5X20X2 ST-ZN DIN125 material: steel zinc-plated	
126	0-560-56-800-9	40		PCE	WASHER 13X24X2.5 ST-ZN DIN125 WASHER 13 ST DIN 125	
127	0-563-57-600-1	2		PCE	WASHER 17X50X3 ST-ZN DIN9021	



Parts List


K-R51-373	Palletizer
Equipment No.	Machine
C306487	C306487 LINE - Non-Returnable PET
Line No.	Line
04	TRAVERSE
Section	Parts List
	9101442036 2 <- 3
Drawing No.	Parts List No. Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	2-950-13-852-0	1		PCE	TRAVERSE	
4	8-950-04-332-6	4		PCE	DISTANCE	



Schweißnähte verschleifen

Lackiert Farbe 1

Oberflächenbearbeitung				Das Urheberrecht an Zeichnungen, Plänen, Berichten, Skizzen und dergleichen, verbleibt der Max Kettner Verpackungsmaschinenfabrik München, ohne deren Einwilligung dürfen die vorgenannten Unterlagen weder kopiert noch vervielfältigt noch sonstwie weiterverarbeitet und Dritten, insbesondere Wettbewerbsunternehmen der Max Kettner Verpackungsmaschinenfabrik München, nicht zugänglich gemacht werden.		 KETTNER Verpackungsmaschinenfabrik München
i	e	d	c			
a						Geländer II
Index	And.-Nr.	Datum	Name	Maßstab	Halbzeug	Zeichn.-Nr.
Gez.	10.12.90		Scho.	1:2,5		S 13.72.3.01.37.2.00
Gepr.				Freimittoleranz		Ersatz für:
Norm				9570, B'		B/S/M
	Datum		Name	Blatt	von	Blättern
						Ersetzt durch:

Parts List

K-R51-373

Equipment No.

C306487

Line No.

04

Section

S137230137200_0

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

RAILING

Parts List

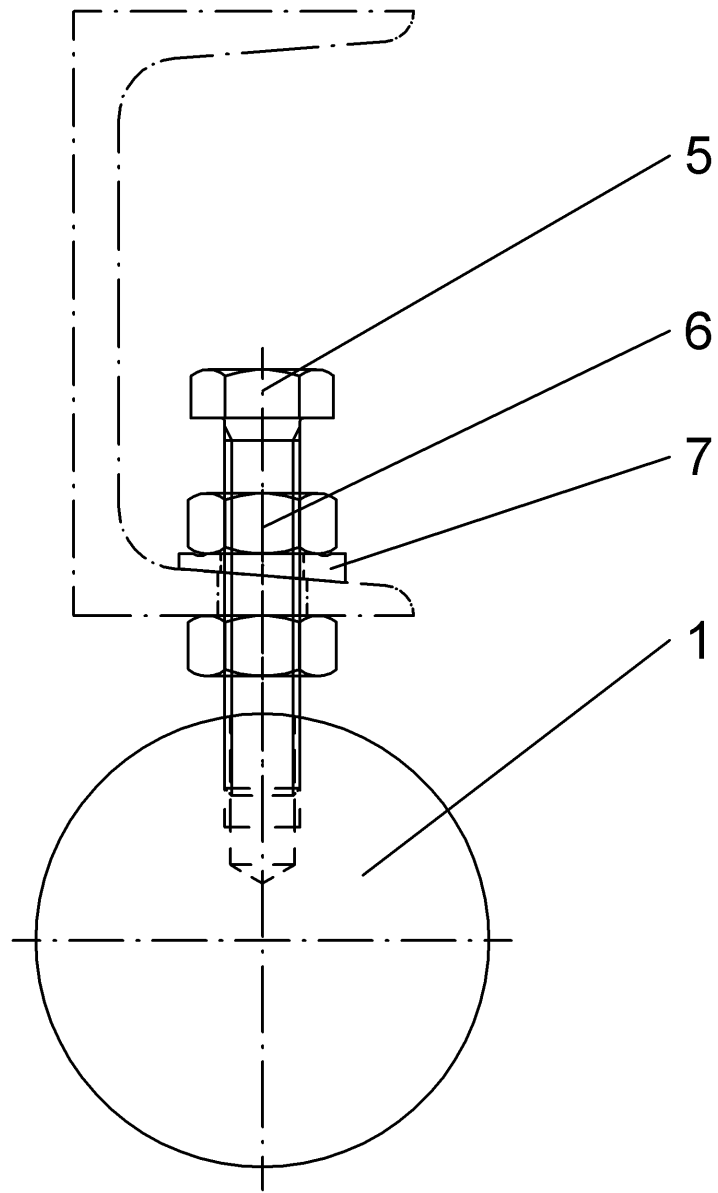
9101442037

Parts List No.

2 <- 4

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	2-950-57-581-0	1		PCE	RAILING	
2	2-950-57-582-0	1		PCE	RAILING	
4	2-950-13-640-0	1		PCE	BRACKET	
6	8-950-11-172-5	4		PCE	BASE PLATE	
7	8-950-11-172-6	4		PCE	CLAMP PLATE	
9	8-950-11-172-7	1		PCE	C-RAIL	
10	8-950-09-460-1	1		PCE	ADJUSTABLE STRAP	
11	0-625-56-261-1	8		PCE	HEXAGON SCREW M10X 45 8.8:ZN DIN 933	
12	0-628-46-240-6	2		PCE	COUNTERSUNK HEAD SCREW	
13	0-900-18-161-0	3		PCE	COUNTER SUNK SCREW	
14	0-625-56-240-1	8		PCE	HEXAGON SCREW M10X 25 8.8:ZN DIN 933 SCREW M10X 25 ST DIN 933	
15	0-560-56-300-1	16		PCE	WASHER 10.5X20X2 ST-ZN DIN125 material: steel zinc-plated	
16	0-623-76-224-9	8		PCE	CYLINDRICAL HEAD SCREW SCREW M10X 12 STZN D912	



2-950-33-205-0

Parts List

K-R51-373

Equipment No.

C306487

Line No.

04

Section

2950332050

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

PRESSURE ROLLER ASY/S137030111000

Parts List

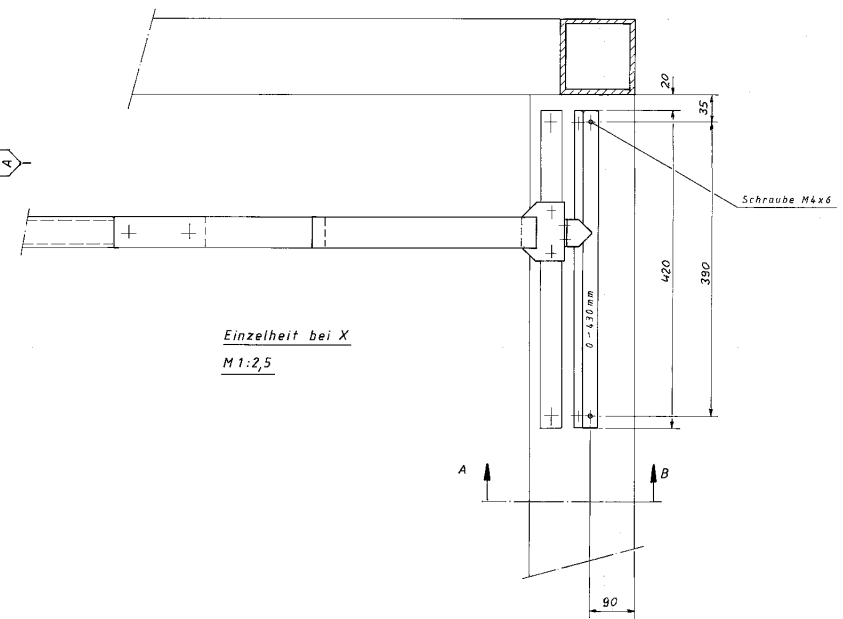
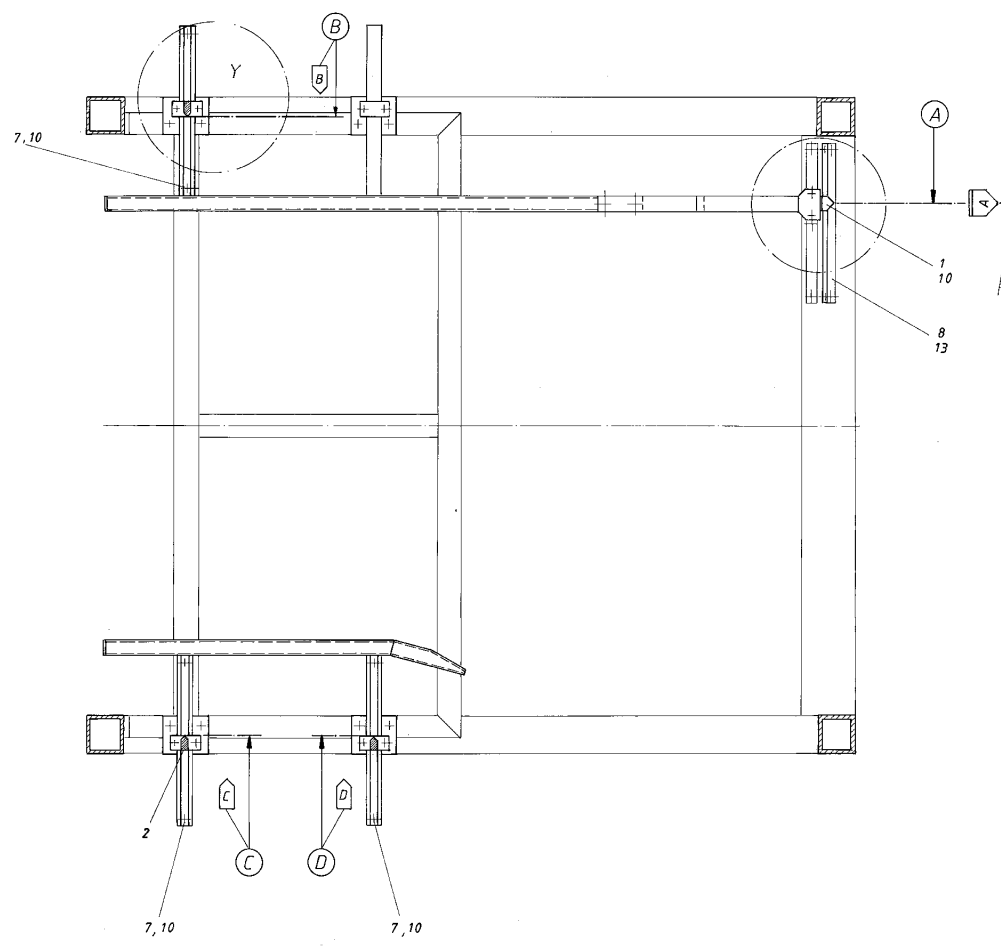
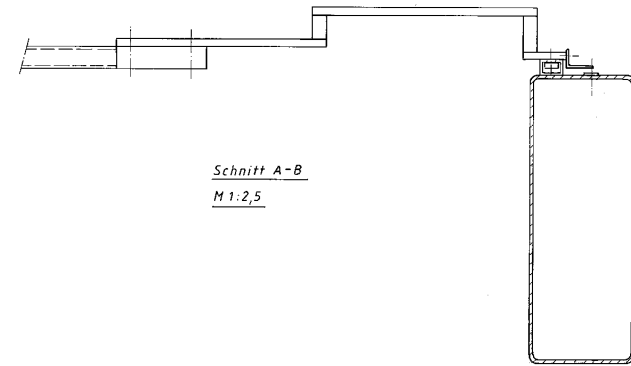
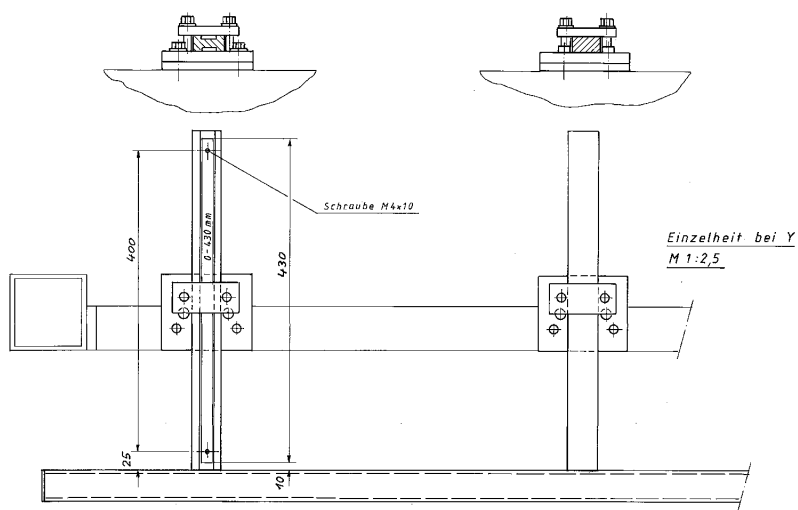
2950332050

Parts List No.

2 <- 5

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	8-950-11-105-0	1		PCE	PRESSURE ROLLER	
5	0-625-56-265-1	2		PCE	SCREW M10X 50 ST DIN 933	
6	0-423-56-200-1	4		PCE	HEXAGON NUT M10 ST-ZN DIN934 HEXAGON NUT M10 ST:ZN DIN 934	
7	0-569-90-587-1	2		PCE	WASHER FOR U-BEAM 11 ST-ZN DIN434 WASHER 11 DIN 434	



Bei Montage Buchstaben A bis D
in Einstellfeil einschlagen

Übersichtszeichnung				KETTNER	
1				Markierungsfeile für Gruppierstation	
2				Zeichnung	
3				Skizze	
4				M 1:2,5	
5				S 1372.3.01.380.00	
6				M 1:2,5	
7				S 1372.3.01.380.00	
8				M 1:2,5	
9				S 1372.3.01.380.00	
10				M 1:2,5	
11				S 1372.3.01.380.00	
12				M 1:2,5	
13				S 1372.3.01.380.00	
14				M 1:2,5	
15				S 1372.3.01.380.00	
16				M 1:2,5	
17				S 1372.3.01.380.00	
18				M 1:2,5	
19				S 1372.3.01.380.00	
20				M 1:2,5	
21				S 1372.3.01.380.00	
22				M 1:2,5	
23				S 1372.3.01.380.00	
24				M 1:2,5	
25				S 1372.3.01.380.00	
26				M 1:2,5	
27				S 1372.3.01.380.00	
28				M 1:2,5	
29				S 1372.3.01.380.00	
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34				M 1:2,5	
35				S 1372.3.01.380.00	
36				M 1:2,5	
37				S 1372.3.01.380.00	
38				M 1:2,5	
39				S 1372.3.01.380.00	
40				M 1:2,5	
41				S 1372.3.01.380.00	
42				M 1:2,5	
43				S 1372.3.01.380.00	
44				M 1:2,5	
45				S 1372.3.01.380.00	
46				M 1:2,5	
47				S 1372.3.01.380.00	
48				M 1:2,5	
49				S 1372.3.01.380.00	
50				M 1:2,5	
51				S 1372.3.01.380.00	
52				M 1:2,5	
53				S 1372.3.01.380.00	
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92				M 1:2,5	
93				S 1372.3.01.380.00	
94				M 1:2,5	
95				S 1372.3.01.380.00	
96				M 1:2,5	
97				S 1372.3.01.380.00	
98				M 1:2,5	
99				S 1372.3.01.380.00	
100				M 1:2,5	

Parts List

K-R51-373

Equipment No.

C306487

Line No.

04

Section

S137230138000_A

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

MARKING ARROWS

Parts List

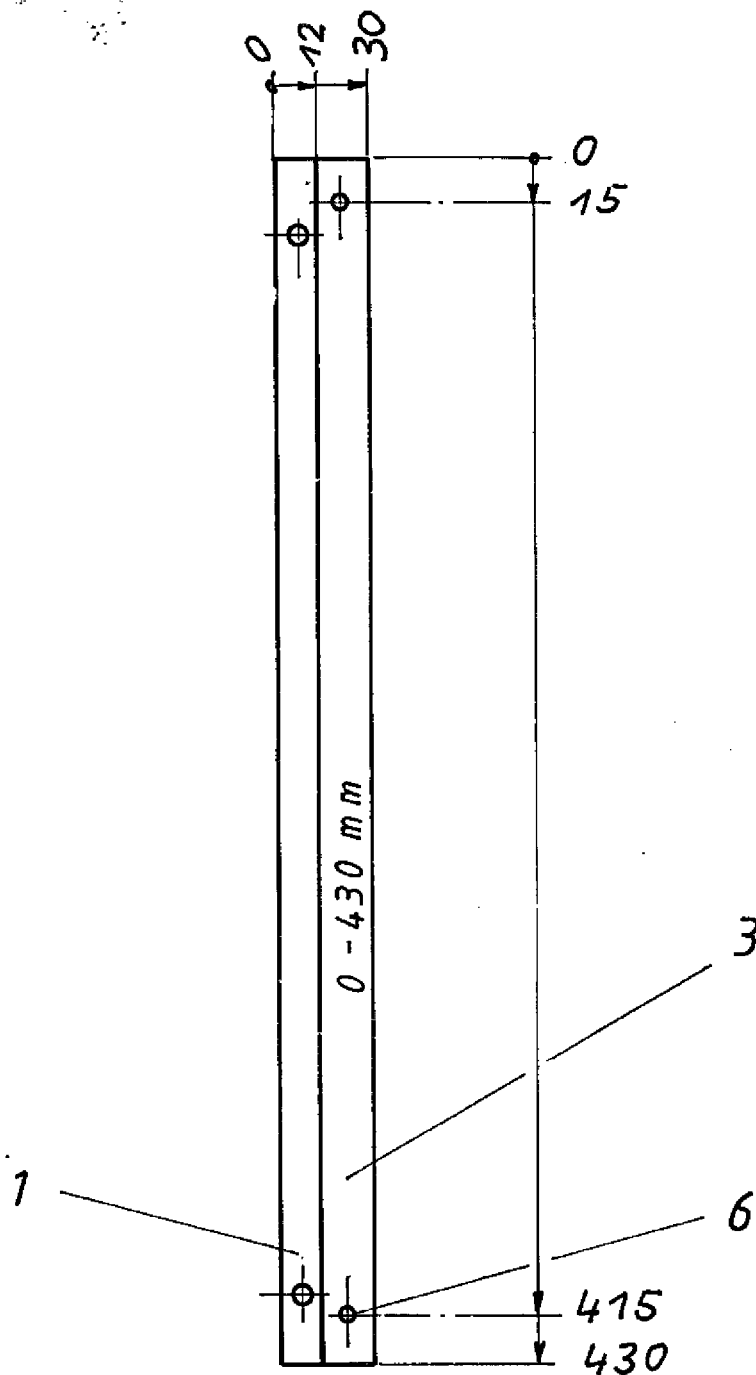
9101442038

Parts List No.

2 <- 6

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	8-950-18-657-4	1		PCE	ADJUSTING ARROW	
2	8-950-11-193-8	3		PCE	ADJUSTING ARROW	
7	8-950-18-691-7	3		PCE	RULER	
8	2-950-57-585-0 (S137230138800_0) ¹	1		PCE	RULER	7
10	C-A45-03-013-2	8		PCE	CYLINDER HEAD SCR M 4 X 10 DIN 84-4.8-A2B	
13	0-625-54-624-1	2		PCE	HEXAGON SCREW M 6X 12 8.8:ZN DIN 933	



Kein Oberflächenschutz

Oberflächenbearbeitung

f			
e			
d			
c			
b			
a			
Index	Änd.-Nr.	Datum	Name
Gez.	15.4.91	Sch.ö.	
Gepr.	A		
Norm			
	Datum	Name	

Das Urheberrecht an Zeichnungen, Plänen, Beilagen, Skizzen und dergleichen verbleibt der Max Kettner Verpackungsmaschinenfabrik München. Ohne deren Einwilligung dürfen die vorgenannten Unterlagen weder kopiert noch vervielfältigt noch sonstwie verwendet und Dritten, insbesondere Wettbewerbsfirmen der Max Kettner Verpackungsmaschinenfabrik München, zugänglich gemacht werden.

Maßstab
1:2,5
Freimaßtoleranz

Halbzeug

Blatt von Blättern



KETTNER
Verpackungsmaschinenfabrik München

Benennung

Markierungslineal

Zeichn.-Nr.

S13.72.3.01.38.8.00

Ersatz für:

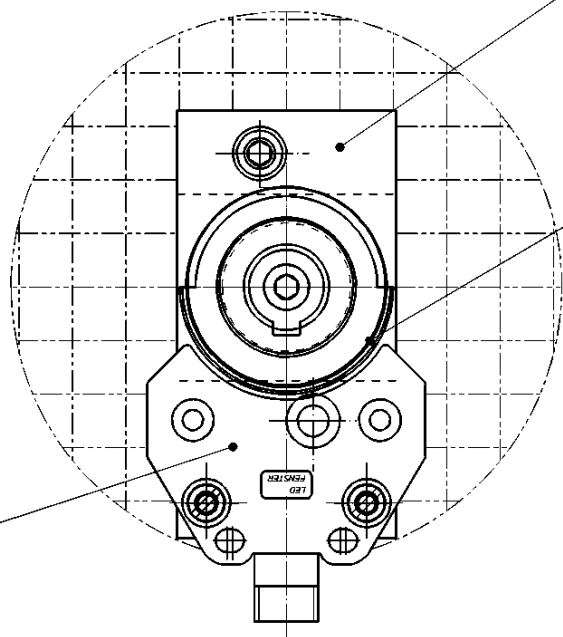
B/S/M

Ersetzt durch:

Parts List

K-R51-373	Palletizer
Equipment No.	Machine
C306487	C306487 LINE - Non-Returnable PET
Line No.	Line
04	RULER
Section	Parts List
S137230138800_0	29505758506 < 7
Drawing No.	Parts List No.Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	8-950-19-598-6	1		PCE	CARRIER STRIP	
3	8-950-18-691-7	1		PCE	RULER	
6	0-623-73-018-2	2		PCE	CAP SCREW M 4 X 8 A2-70 DIN912	



1
Ⓟ

3/4
KB

9

6

11

7

13

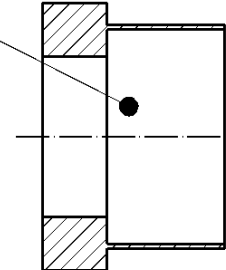
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18
KB
Ⓟ

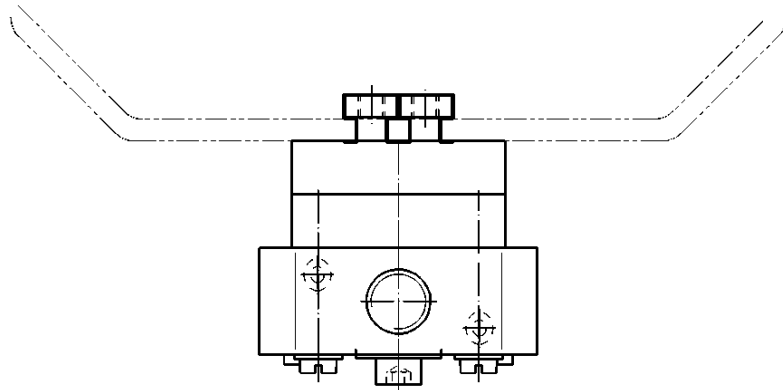
16

12

5
KB



Einstellhülse für Schaltabstand
S50.08.101.07.8.05



Achtung: Alle Verschraubungen mit Loctite sichern.
Schaltabstandes 0.8mm mit Einstellschablone einrichten.

Oberfläche: CAD				SML: FUS:	
<p>Die Weitergabe sowie Vervielfältigung dieser Unterlage, Verwertung und Mitteilung ihres Inhaltes ist nicht gestattet, soweit von Kettner nicht ausdrücklich zugestanden. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patenterteilung oder Gebrauchsmuster-Eintragung bleiben uns vorbehalten.</p>				<p>Maßstab 1:1</p> <p>zul. Abw.</p>	
b	0170668	15.05.01	Isling	Halbzeug	
a	0071063	12.10.00	Isling		
Index	Änd.-Nr.	Datum	Name		
Gez.	21.07.00	Turner			
Gepr.					
Norm					
	Datum		Name	Blatt	1 von 1

KETTNER
KRONES GRUPPE

Benennung
**Bausatz Drehgeber
für DT 80,90,100**

Zeichnungs - Nr.
S50.08.101.07.8.00

Ersatz für: x

Ersetzt durch: x

B/S/M
M

Parts List

K-R51-373

Equipment No.

C306487

Line No.

04

Section

S500810107800_B

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

ASSEMBLY SET

Parts List

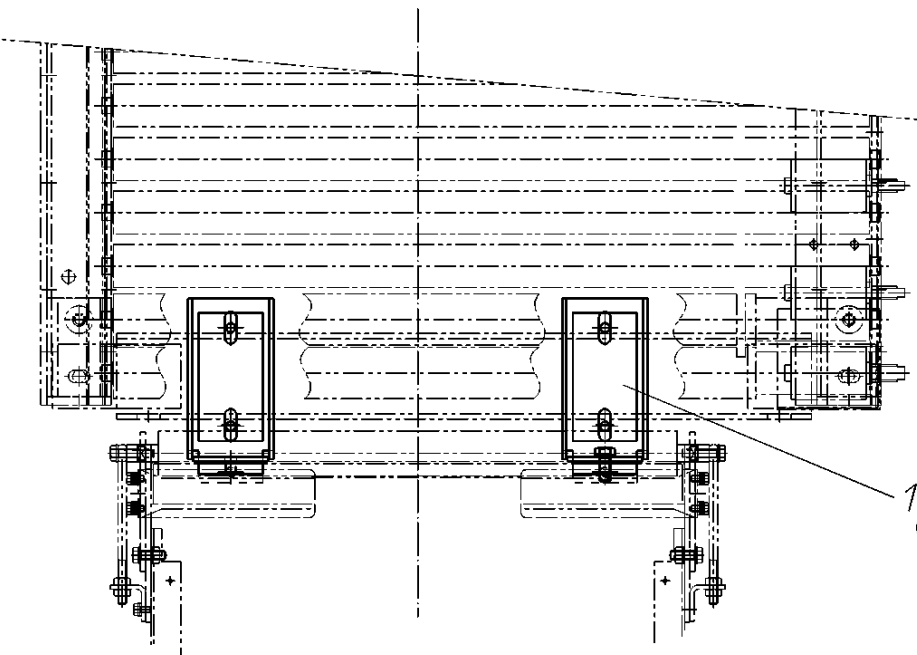
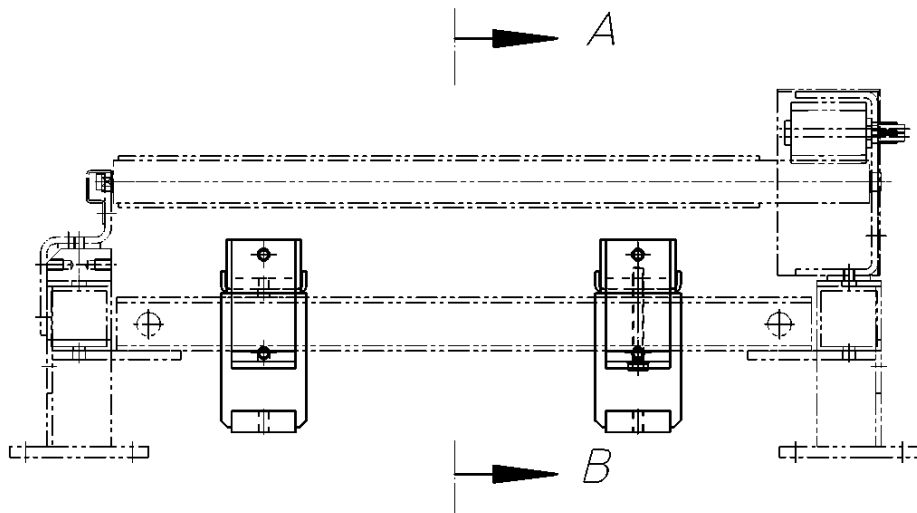
9101442039

Parts List No.

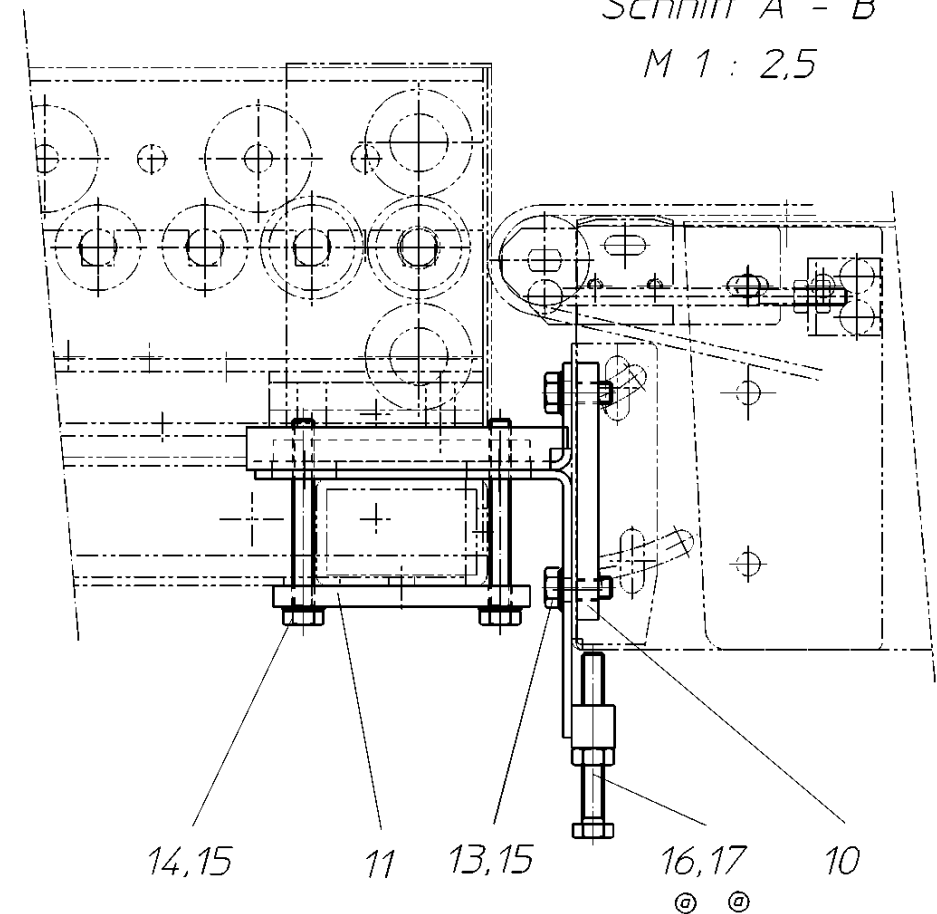
2 <- 8

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	8-950-30-675-9	1		PCE	SWITCH HOLDER. S50.08.1.07.8.01	
4	8-950-30-675-7	1		PCE	ROTARY ENCODER. S50.08.1.07.8.04	
7	0-900-52-431-8	1		PCE	GROOVED BALL BEARING 25X37X7 TYPE: 61805-2RS1 DIN 625	
11	0-623-73-934-2	3		PCE	CHEESE HD.SCREW SCREW M 5X 20 A2 DIN 912	
12	0-620-23-045-2	2		PCE	SCREW M 4X 30 A2 DIN7985	
13	0-560-55-700-2	1		PCE	WASHER 8.4X16X1.6 A2 DIN125 material: stainless steel	
16	0-560-53-200-2	1		PCE	WASHER 4.3X9X0.8 A2 DIN125 WASHER 4.3X 9 X0.8 A2 DIN 125	



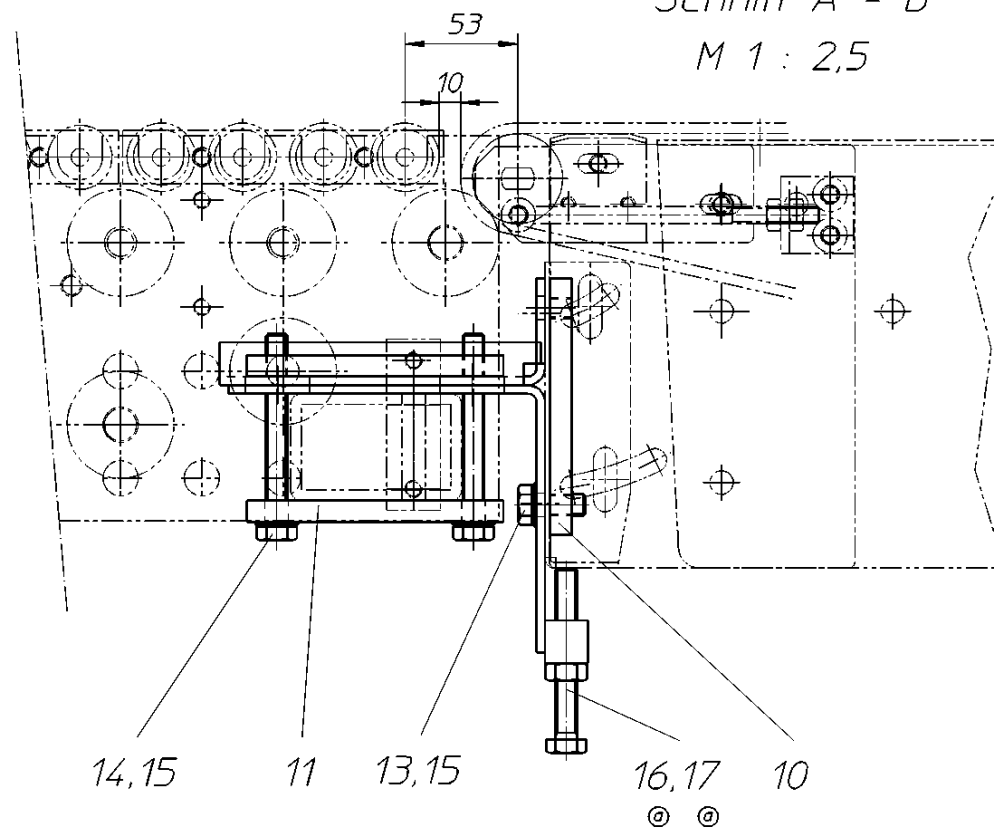
Schnitt A - B
M 1 : 2,5



Rollbahn Rollenteilung 50
S137033000000

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				Die Weitergabe sowie Vervielfältigung dieser Unterlage, Verwertung und Mitteilung ihres Inhaltes ist nicht gestattet, soweit von Kettner nicht ausdrücklich zugestanden. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patenterteilung oder Gebrauchsmuster-Eintragung bleiben uns vorbehalten.	
a	0272042	14.10.02	Steinh	Maßstab	Halbzeug
Index	Änd.-Nr.	Datum	Name	1:5	
Gez.	23.05.02		Schöpf	zul. Abw.	
Gepr.	14.10.02			DIN ISO	
Norm	14.10.02			2768-mk	
	Datum		Name	Blatt	1 von 3
				Benennung Anbindung Taktbahn Rollbahn	
				Zeichnungs - Nr. S13.70.3.30.40.0.00	
				Ersatz für: x	
				Ersetzt durch: x	
				B/S/M	
				M	

Schnitt A - B
M 1 : 2,5



Rollbahn Rollenteilung 38
S137033808000

Oberfläche: CAD				SML: FUS:	
				Die Weitergabe sowie Vervielfältigung dieser Unterlage, Verwertung und Mitteilung ihres Inhaltes ist nicht gestattet, soweit von Kettner nicht ausdrücklich zugestanden. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patentierung oder Gebrauchsmuster-Eintragung bleiben uns vorbehalten.	
a	0272042	14.10.02	Steinh	Maßstab	Halbzeug
Index	Änd.-Nr.	Datum	Name	1:5	
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Gepr.	14.10.02			DIN ISO	
Norm	14.10.02			2768-mk	
	Datum		Name	Blatt	2 von 3

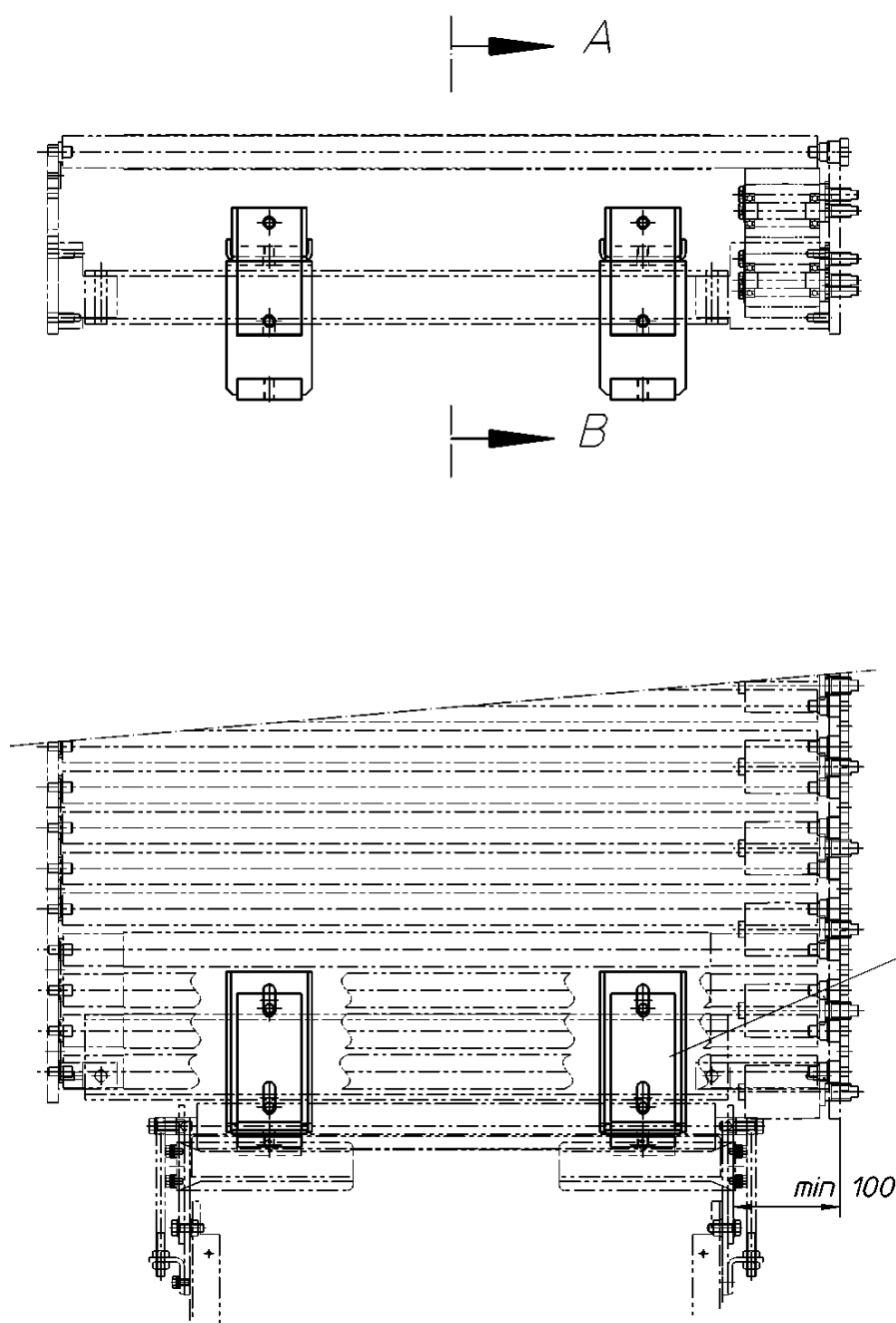
KETTNER
KRONES GRUPPE

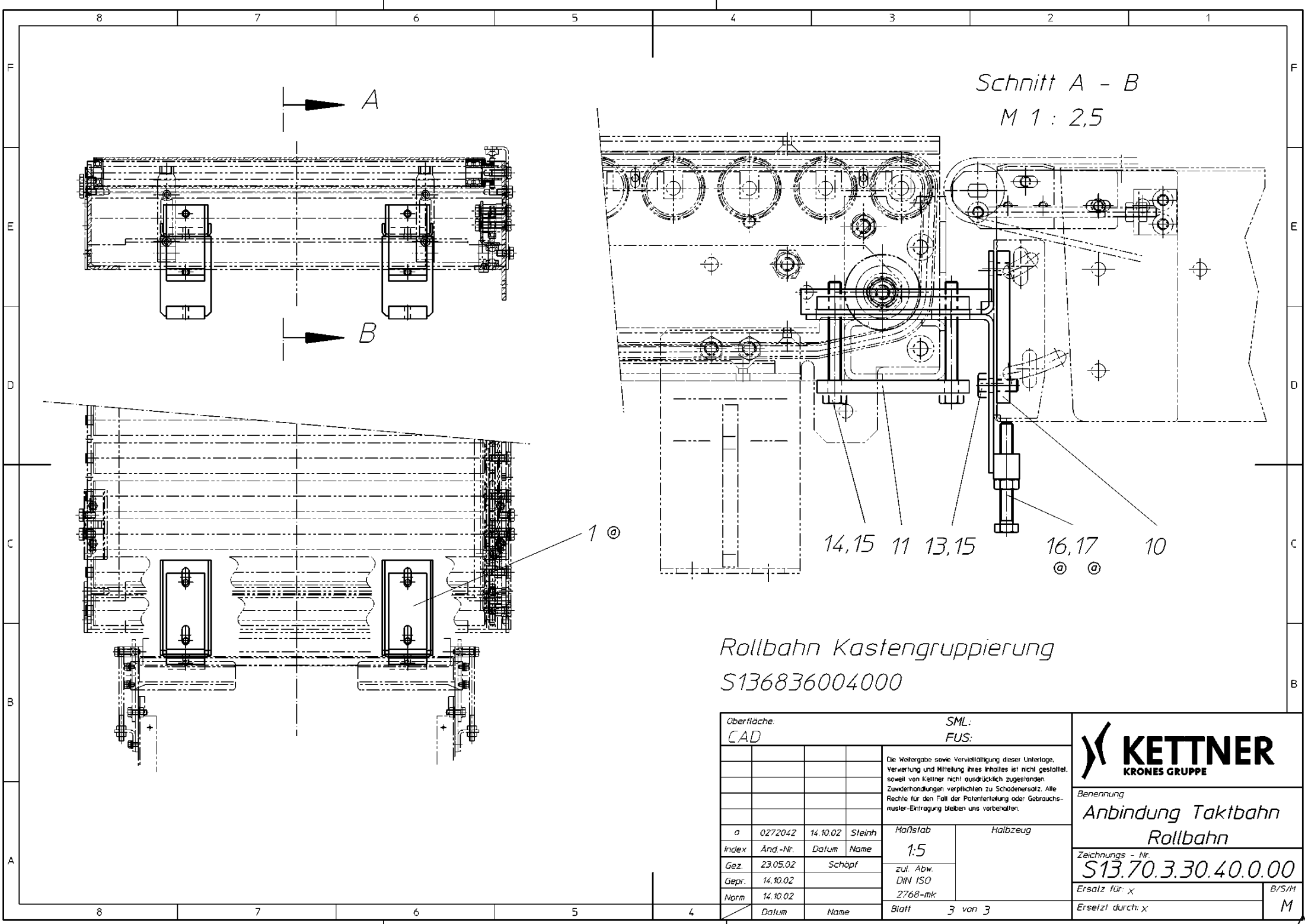
Benennung
Anbindung Taktbahn
Rollbahn

Zeichnungs - Nr.
S13.70.3.30.40.0.00

Ersatz für: x
Ersetzt durch: x

B/S/M
M






Schnitt A - B
M 1 : 2,5

Rollbahn Kastengruppierung
S136836004000

Oberfläche: CAD				SML: FUS:	
				Die Weitergabe sowie Vervielfältigung dieser Unterlage, Verwertung und Mitteilung ihres Inhaltes ist nicht gestattet, soweit von Kettner nicht ausdrücklich zugestanden. Zuwiderhandlungen verpflichten zu Schadensersatz. Alle Rechte für den Fall der Patenterteilung oder Gebrauchsmuster-Eintragung bleiben uns vorbehalten.	
a	0272042	14.10.02	Steinh	Maßstab	Halbzeug
Index	Änd.-Nr.	Datum	Name	1:5	
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Gepr.	14.10.02			DIN ISO	
Norm	14.10.02			2768-mk	
	Datum		Name	Blatt	3 von 3

 KETTNER KRONES GRUPPE	
Benennung Anbindung Taktbahn Rollbahn	
Zeichnungs - Nr. S13.70.3.30.40.0.00	
Ersatz für: x	B/S/M
Ersetzt durch: x	M

Parts List

K-R51-373

Equipment No.

C306487

Line No.

04

Section

S137033040000_A

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

CONNECTION

Parts List

9101442040

Parts List No.

1 <- 9

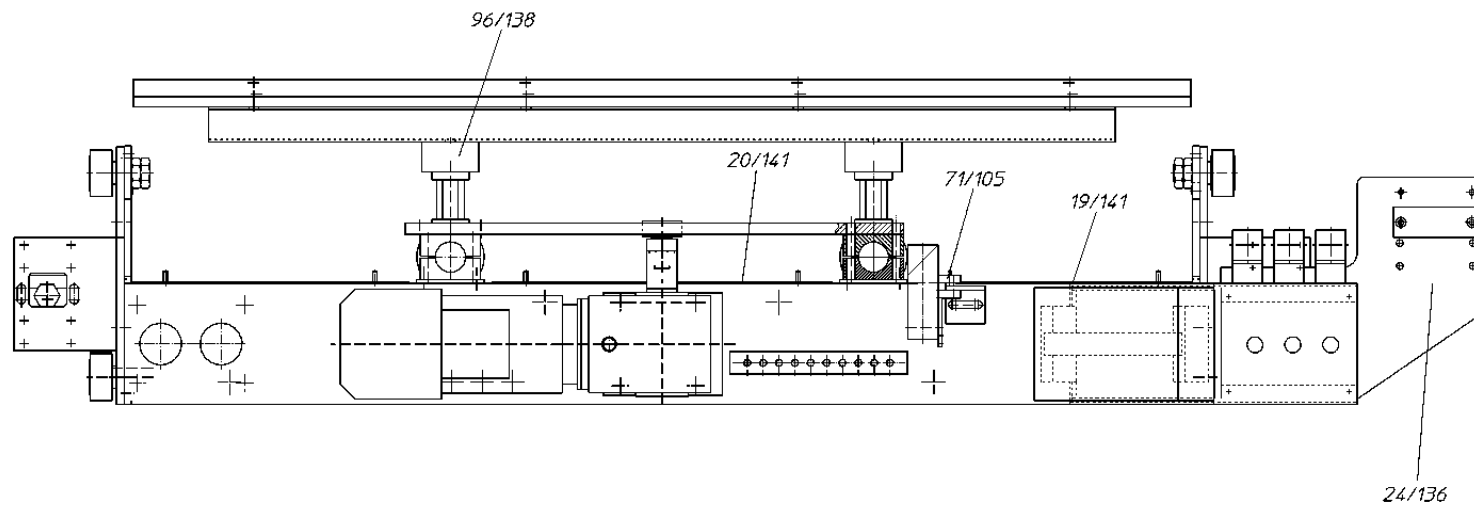
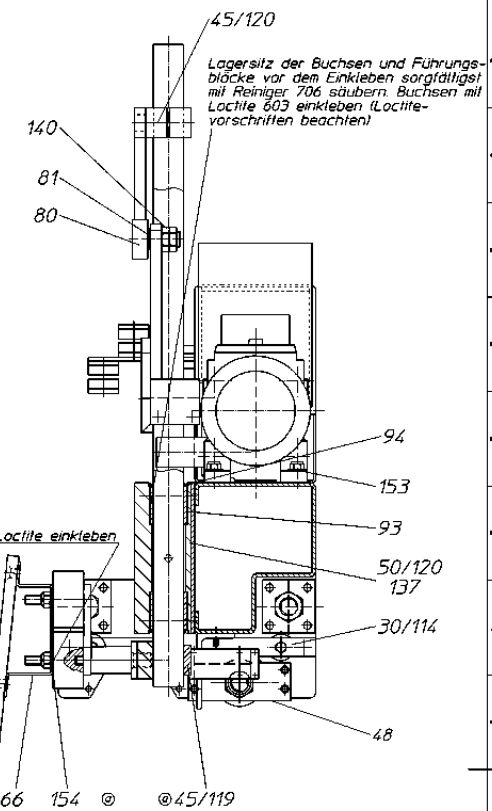
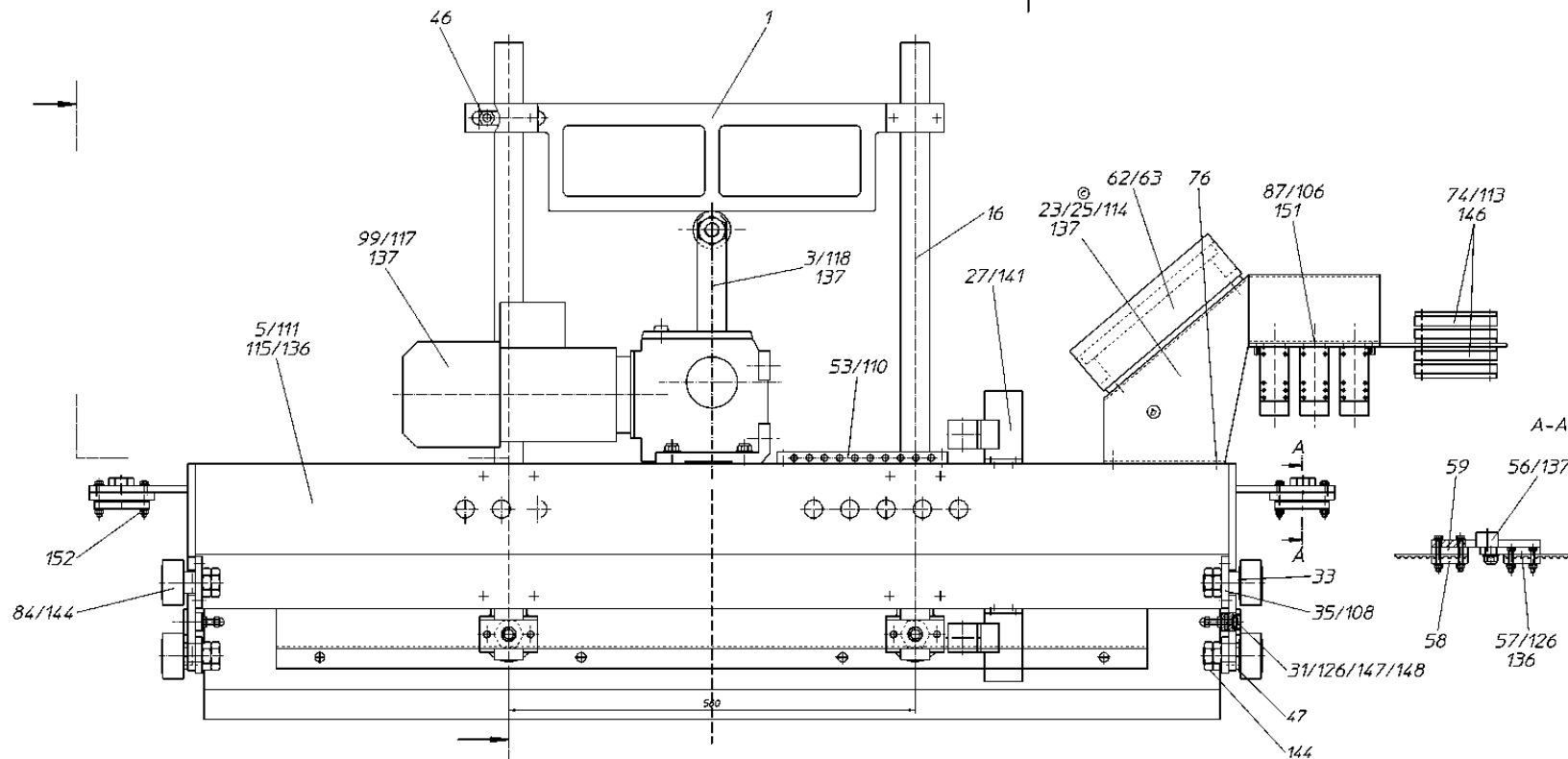
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Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	8-950-21-943-1	2		PCE	CARRIER ANGULAR	
10	8-950-37-389-9	4		PCE	THREADED PLATE	
11	8-950-37-390-0	2		PCE	CLAMP PLATE	
13	0-625-56-240-1	4		PCE	HEXAGON SCREW M10X 25 8.8:ZN DIN 933 SCREW M10X 25 ST DIN 933	
14	0-625-56-280-1	4		PCE	HEX.HD.SCREW SCREW M10X 90 ST DIN 933	
15	0-560-56-300-1	8		PCE	WASHER 10.5X20X2 ST-ZN DIN125 material: steel zinc-plated	

Parts List

K-R51-373	Palletizer
Equipment No.	Machine
C306487	C306487 LINE - Non-Returnable PET
Line No.	Line
04	WIRE TUNNEL CPL.
Section	Parts List
	91014420411 <- 10
Drawing No.	Parts List No.Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	8-950-20-044-9	1		PCE	WIRE TUNNEL 400	
2	8-950-23-638-2	2		PCE	SPACER PIPE L= 20	
8	0-625-56-251-1	2		PCE	HEXAGON SCREW M10X 35 8.8:ZN DIN 933 SCREW M10X 35 ST DIN 933	



Zeichnung gültig für Einlauf von links.
Bei Einlauf von rechts Pos.62/63/23.87
und 74 spiegelbildlich montieren.
Einlaufseite siehe Maschinenhauptstückliste.

Übersicht				KETTNER	
Anfertigung				REINERSCHIEBER	
1	20/141	20/141	20/141	513 70 3.20.00.0.00	
2	20/141	20/141	20/141	513 70 3.20.00.0.00	
3	20/141	20/141	20/141	513 70 3.20.00.0.00	
4	20/141	20/141	20/141	513 70 3.20.00.0.00	
5	20/141	20/141	20/141	513 70 3.20.00.0.00	
6	20/141	20/141	20/141	513 70 3.20.00.0.00	
7	20/141	20/141	20/141	513 70 3.20.00.0.00	
8	20/141	20/141	20/141	513 70 3.20.00.0.00	
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14	20/141	20/141	20/141	513 70 3.20.00.0.00	
15	20/141	20/141	20/141	513 70 3.20.00.0.00	
16	20/141	20/141	20/141	513 70 3.20.00.0.00	
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18	20/141	20/141	20/141	513 70 3.20.00.0.00	
19	20/141	20/141	20/141	513 70 3.20.00.0.00	
20	20/141	20/141	20/141	513 70 3.20.00.0.00	
21	20/141	20/141	20/141	513 70 3.20.00.0.00	
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23	20/141	20/141	20/141	513 70 3.20.00.0.00	
24	20/141	20/141	20/141	513 70 3.20.00.0.00	
25	20/141	20/141	20/141	513 70 3.20.00.0.00	

Parts List

K-R51-373

Equipment No.

C306487

Line No.

04

Section

S137032000000_D

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

ROW PUSHER

Parts List

9101442042

Parts List No.

1 <- 11

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	2-950-33-357-0	1		PCE	LIFT TRAVERSE	
3	2-950-13-807-0	1		PCE	LEVER	
5	2-950-33-359-0	1		PCE	CROSSWISE CARRIER	
9	9-101-44-204-3 (S137032009000_A)	1		PCE	SUSPENSION	12
16	8-950-05-742-8	2		PCE	LIFTING ROD	
19	8-950-04-362-9	2		PCE	GUARD PLATE	
20	8-950-04-362-8	1		PCE	GUARD PLATE	
23	8-950-11-129-0	1		PCE	HOOD	
24	8-950-04-362-7	1		PCE	STEEL PLATE	
27	8-950-04-362-6	2		PCE	ANGLE	
30	8-950-04-362-5	2		PCE	TERMINAL STRIP	
31	8-950-04-362-4	4		PCE	GUIDE	
33	8-950-26-447-0	4		PCE	DISTANCE	
35	8-950-04-362-2	4		PCE	PLATE	
45	8-950-04-361-3	5		PCE	CLAMPING PIECE	
46	8-950-04-300-2	2		PCE	HEXAGON	
47	8-950-11-130-1	2		PCE	HEXAGON	
48	8-950-32-676-9	2		PCE	BEARING PLATE	
50	8-950-11-194-0	2		PCE	GUIDE BLOCK	
53	8-950-19-258-8	1		PCE	LUBRICATION STRIP	
56	8-950-04-299-7	2		PCE	ADJUSTING BOLT	
57	8-950-11-194-1	2		PCE	CLAMP PLATE	
58	8-950-11-194-2	4		PCE	CLAMP CONNECTOR	
59	8-950-04-299-6	2		PCE	SPACER PLATE	
65	8-950-32-657-9	1		PCE	PUSHER PLATE	
66	8-950-11-130-3	1		PCE	CONNECTING PLATE	
71	8-950-02-282-0	5		PCE	SWITCH HOLDER	
74	2-950-25-449-0	4		PCE	CLAMP PLATE N00.24.1.01.00.0.00	
80	0-900-06-381-7	1		PCE	'PIVOT ROLLER KR 5204 NPPU 52X20X63,5 52X20X63,5 STEEL	
81	0-562-32-648-3	2		PCE	SUPPORTING WASHER S 20X28X2 ST DIN988	
84	0-954-03-401-0	6		PCE	CAM ROLLER NUKR 62 62X24X80/ 121513769 WITH LOCKING SCREW 180913137 <(>&<)> NUT (KRONES #0-623-00-000-0)	

Parts List

K-R51-373

Equipment No.

C306487

Line No.

04

Section

S137032000000_D

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

ROW PUSHER

Parts List

9101442042

Parts List No.

1 <- 11

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
93	0-951-29-905-0	4		PCE	SINTER BRONZE BUSH	
94	0-900-52-513-7	4		PCE	SEALING RING G 40X52X5 NBR-GREEN	
96	0-951-79-904-1	4		PCE	VIBRATION DAMPENING CONNECTOR	
99	0-900-43-804-2	1		PCE	WORM GEAR MOTOR 0.55KW TYPE: S57DT80K4/BMG/HR/TH SPEED: 44 RPM	
105	0-624-45-530-2	5		PCE	SET SCREW M 8X12 A2 DIN 916	
106	0-625-53-951-1	20		PCE	HEX.HD.SCREW SCREW M 5X 35 ST DIN 933	
108	0-625-55-534-1	16		PCE	HEXAGON SCREW M 8X 20 8.8:ZN D933 DIN 933-8.8-A2B	
110	0-625-54-640-1	2		PCE	HEX.HD.SCREW M6 X 25 8.8 STL-ZN DIN933 SCREW M 6X 25 ST DIN 933	
111	0-956-25-200-4	8		PCE	HEXAGON SCREW SCREW M 6X 45 8.8:ZN D931	
113	0-625-55-578-1	4		PCE	HEX.HD.SCREW M 8X 80 8.8:ZN D933 HEX.HD.SCREW M 8X 80	
114	0-625-56-234-1	12		PCE	HEXAGON SCREW M10X 20 8.8:ZN DIN 933	
115	0-625-56-240-1	4		PCE	HEXAGON SCREW M10X 25 8.8:ZN DIN 933 SCREW M10X 25 ST DIN 933	
117	0-625-56-256-1	4		PCE	HEXAGON SCREW M10X 40 8.8:ZN DIN 933 SCREW M10X 40 ST DIN 933	
118	0-625-56-267-1	2		PCE	SCREW M10X 55 ST DIN 933	
119	0-625-56-275-1	4		PCE	HEXAGON SCREW M10X 70 8.8:ZN DIN 933	
120	0-625-56-280-1	12		PCE	HEX.HD.SCREW SCREW M10X 90 ST DIN 933	
123	0-625-56-634-1	2		PCE	HEXAGON SCREW M12X 20 8.8:ZN DIN 933 DIN 933-8.8-A2B	
126	0-623-74-645-1	8		PCE	CYLINDRICAL HEAD SCREW SCREW M 6X 30 ST DIN 912	
129	0-900-18-294-6	8		PCE	COUNTER SUNK SCREW	
130	0-623-75-556-1	4		PCE	SCREW M 8X 40 ST DIN 912	
136	0-424-94-600-1	20		PCE	HEXAGON NUT M6 ST-ZN DIN985 SELF LOCKING NUT M6 STZN D 985 Material: steel	
137	0-424-96-200-1	20		PCE	HEXAGON NUT M10 ST-ZN DIN985 material: steel zinc-plated property class: 8	
138	0-424-96-628-1	4		PCE	HEXAGON NUT M12 ST-ZN DIN985 SELF-LOCKING NUT M12 STZN D985	
140	0-421-08-026-1	2		PCE	HEXAGON NUT M20X1.5 ST-ZN DIN439	
141	0-423-54-600-1	16		PCE	HEXAGON NUT M6 ST-ZN DIN934	

Parts List

K-R51-373

Equipment No.

C306487

Line No.

04

Section

S137032000000_D

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

ROW PUSHER

Parts List

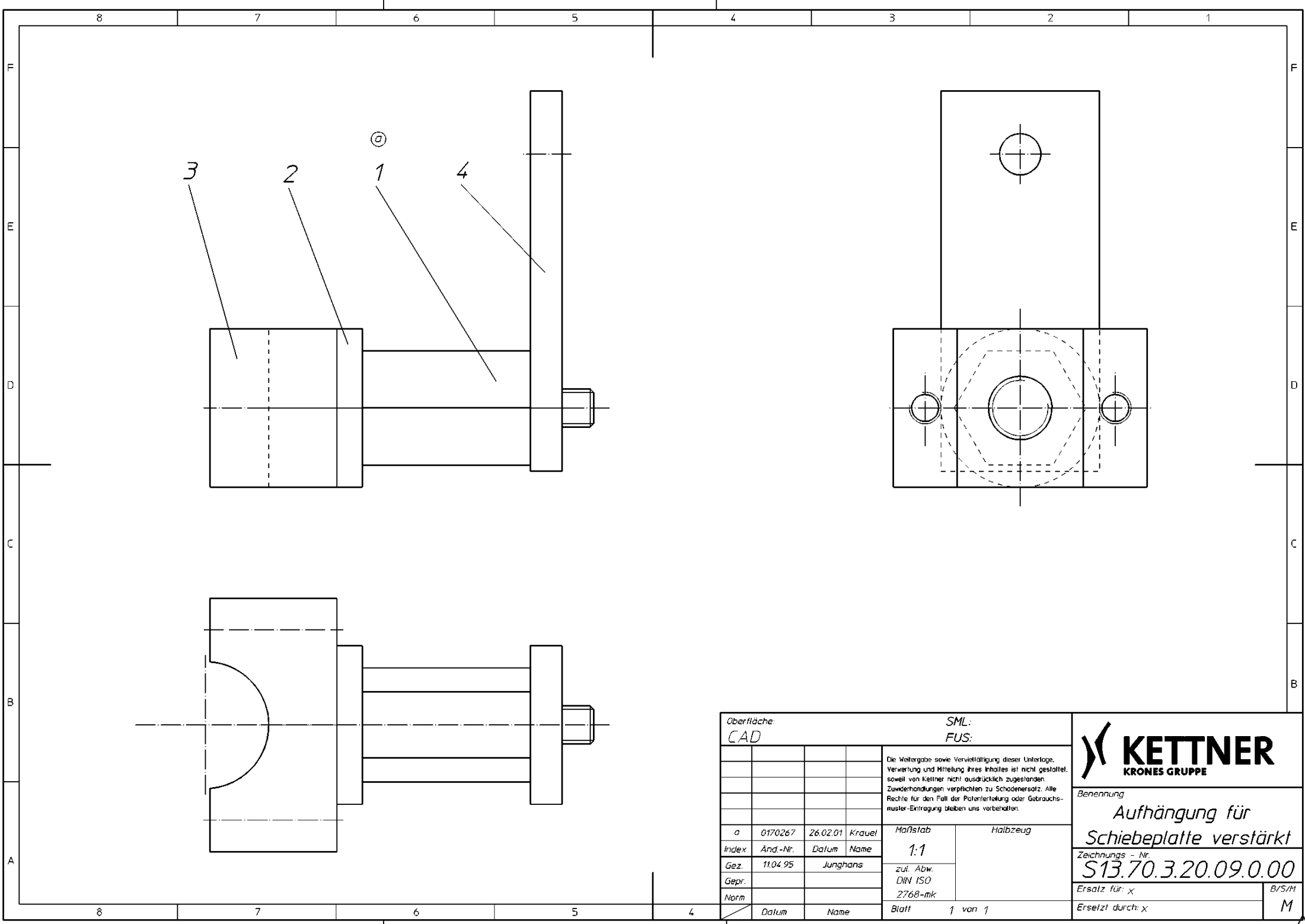
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Parts List No.


1 <- 11

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
142	0-423-56-600-1	2		PCE	HEXAGON NUT M12 ST-ZN DIN934 HEXAGON NUT M 12 ST:ZN DIN 934	
143	0-900-15-346-4	2		PCE	HEXAGON NUT M10 ST-ZN DIN439	
144	0-421-08-626-1	12		PCE	HEXAGON NUT M24X1.5 ST-ZN DIN439	
146	0-423-55-500-1	8		PCE	HEXAGON NUT M8 ST-ZN DIN934 HEXAGON NUT M 8 ST DIN 934	
147	0-421-05-500-1	8		PCE	HEXAGON NUT M8 ST-ZN DIN439	
148	0-900-21-906-0	4		PCE	CAP NUT M8 ST-ZN DIN1587	
151	0-560-54-200-1	20		PCE	WASHER 5.3X10X1 ST-ZN DIN125	
152	0-560-54-800-1	58		PCE	WASHER 6.4X12X1.6 ST-ZN DIN125 GALVANIZED	
153	0-560-56-300-1	64		PCE	WASHER 10.5X20X2 ST-ZN DIN125 material: steel zinc-plated	
154	0-560-56-800-9	8		PCE	WASHER 13X24X2.5 ST-ZN DIN125 WASHER 13 ST DIN 125	



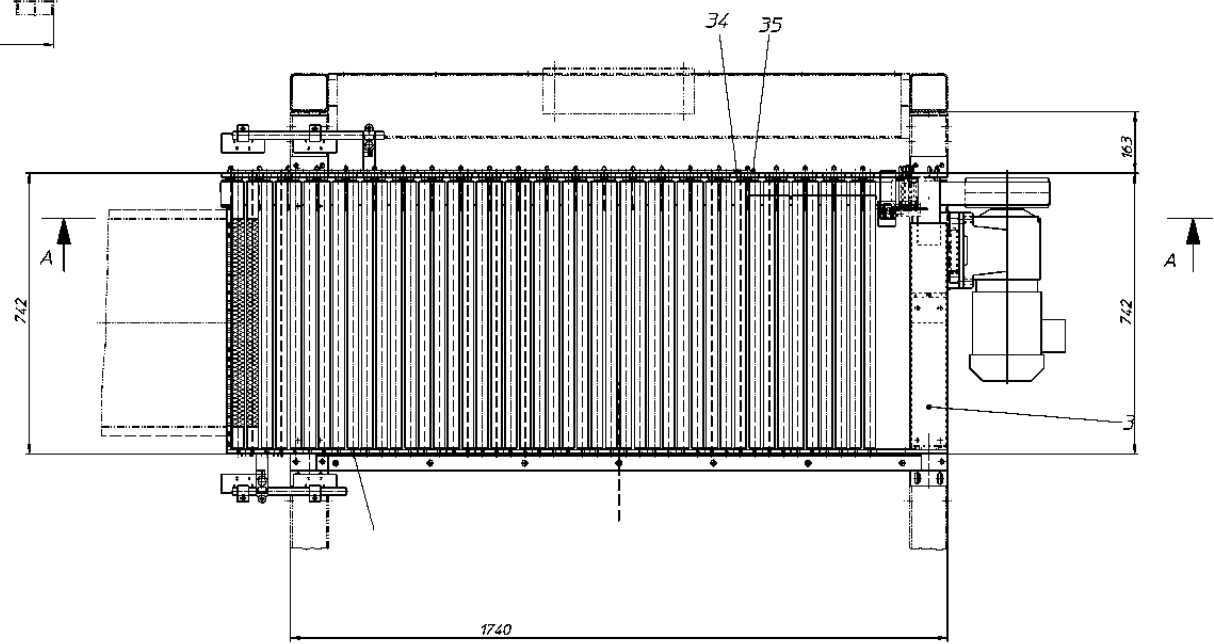
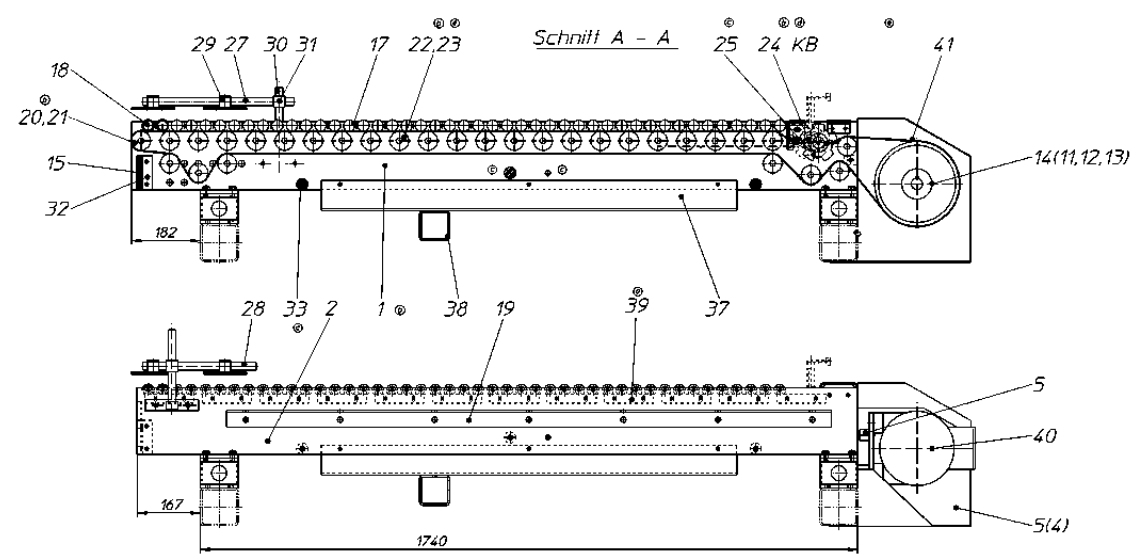
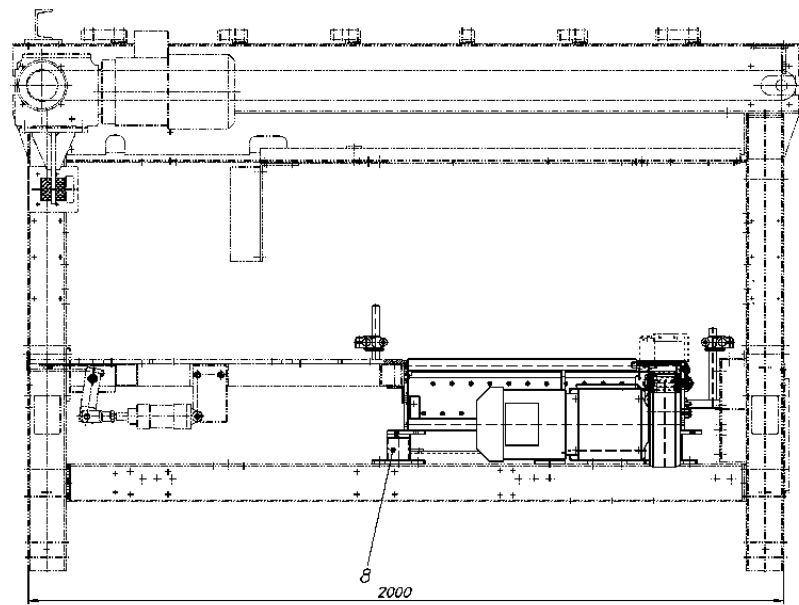
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				Die Weitergabe sowie Vervielfältigung dieser Unterlage, Verwertung und Mitteilung ihres Inhaltes ist nicht gestattet, soweit von Kettner nicht ausdrücklich zugestanden. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patenterteilung oder Gebrauchsmuster-Eintragung bleiben uns vorbehalten.	
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Gez.	11.04.95	Junghans		zul. Abw. DIN ISO	
Gepr.				2768-mk	
Norm				Blatt	1 von 1
	Datum		Name		

 KETTNER KRONES GRUPPE	
Benennung	
Aufhängung für Schiebeplatte verstärkt	
Zeichnungs - Nr.	
S13.70.3.20.09.0.00	
Ersatz für: x	B/S/M
Ersetzt durch: x	M

Parts List

K-R51-373	Palletizer	
Equipment No.	Machine	
C306487	C306487 LINE - Non-Returnable PET	
Line No.	Line	
04	SUSPENSION	
Section	Parts List	
S137032009000_A	9101442043	11 <- 12
Drawing No.	Parts List No.	Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	8-950-19-573-8	2		PCE	HEXAGON SHAFT	
2	8-950-19-404-9	2		PCE	DISC / WASHER	
3	8-950-19-405-0	2		PCE	CLAMP PART	
4	8-950-17-387-6	2		PCE	BASE PLATE	



Zustimmung		SPE	
1	401001	100101	100101
2	401002	100102	100102
3	401003	100103	100103
4	401004	100104	100104
5	401005	100105	100105
6	401006	100106	100106
7	401007	100107	100107
8	401008	100108	100108
9	401009	100109	100109
10	401010	100110	100110
11	401011	100111	100111
12	401012	100112	100112
13	401013	100113	100113
14	401014	100114	100114
15	401015	100115	100115
16	401016	100116	100116
17	401017	100117	100117
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19	401019	100119	100119
20	401020	100120	100120
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22	401022	100122	100122
23	401023	100123	100123
24	401024	100124	100124
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38	401038	100138	100138
39	401039	100139	100139
40	401040	100140	100140
41	401041	100141	100141
42	401042	100142	100142
43	401043	100143	100143
44	401044	100144	100144
45	401045	100145	100145
46	401046	100146	100146
47	401047	100147	100147
48	401048	100148	100148
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67	401067	100167	100167
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77	401077	100177	100177
78	401078	100178	100178
79	401079	100179	100179
80	401080	100180	100180
81	401081	100181	100181
82	401082	100182	100182
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84	401084	100184	100184
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86	401086	100186	100186
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90	401090	100190	100190
91	401091	100191	100191
92	401092	100192	100192
93	401093	100193	100193
94	401094	100194	100194
95	401095	100195	100195
96	401096	100196	100196
97	401097	100197	100197
98	401098	100198	100198
99	401099	100199	100199
100	401100	100200	100200

Parts List

K-R51-373

Equipment No.

C306487

Line No.

04

Section

S137033804000_E

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

ROLLER TRACK

Parts List

9101442044

Parts List No.

1 <- 13

Count number

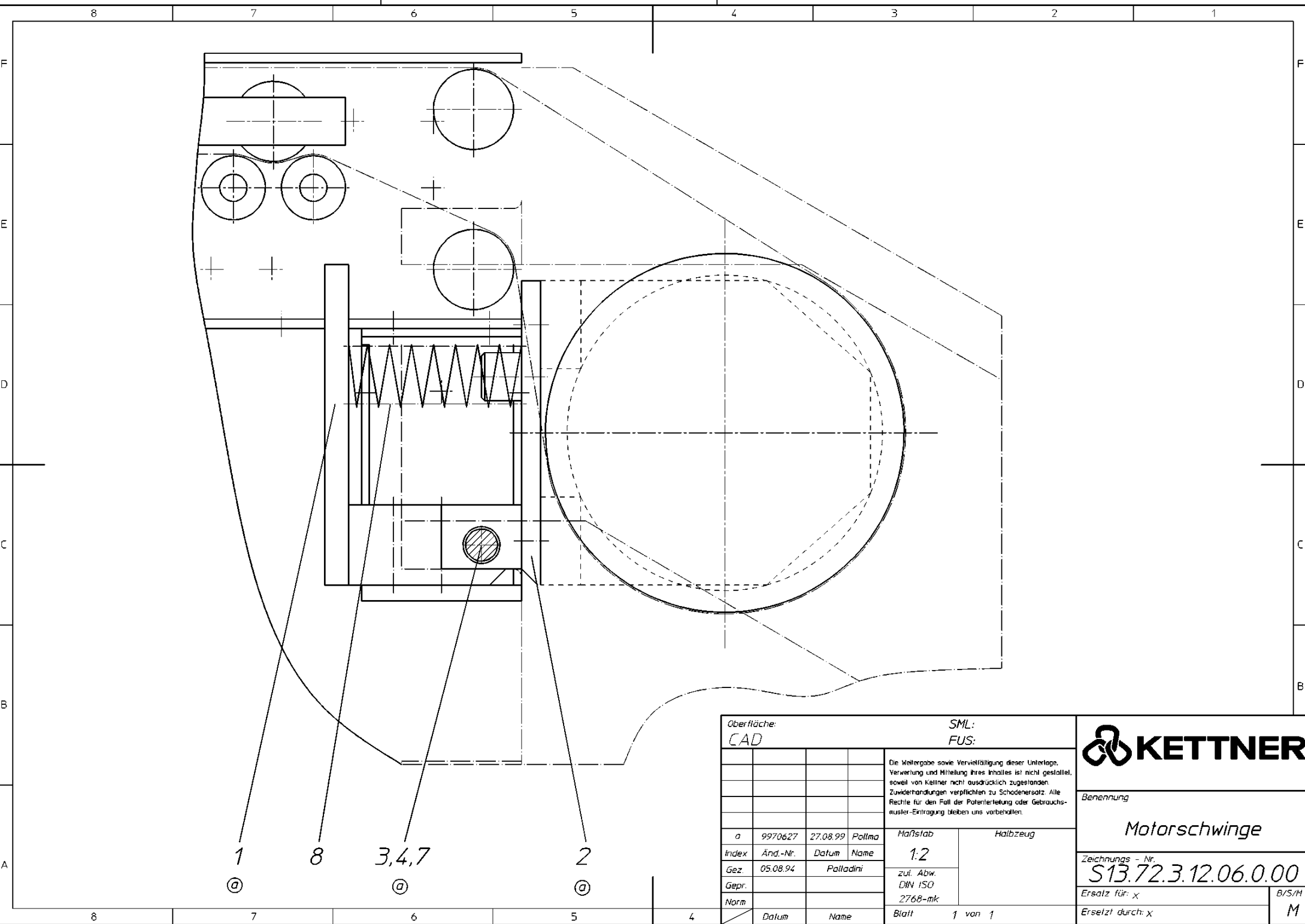
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2	2-950-33-390-0	1		PCE	ROLLER CARRIER	
3	2-950-33-849-0	1		PCE	CONNECTING ANGLE	
5	2-950-13-769-0	1		PCE	CHAIN GUARD	
6	9-101-44-204-5 (S137231206000_A)	1		PCE	MOTOR ROCKER ARM	14
8	2-950-33-789-0	4		PCE	SUPPORT	
11	2-950-93-769-0	1		PCE	BELT PULLEY	
17	2-950-58-015-0 (2950580150)	43		PCE	TRACK ROLLER	15
18	2-950-58-016-0 (2950580160)	2		PCE	TRACK ROLLER S137283818000	16
19	8-950-04-356-5	1		PCE	ANGLE	
20	8-950-04-357-3	9		PCE	DISC / WASHER	
21	9-101-44-204-6 (S137286240400_A)	9		PCE	GUIDE ROLLER	17
22	2-950-08-712-0 (2950087120)	21		PCE	PRESSURE ROLLER	18
23	8-950-04-331-3	21		PCE	DISC / WASHER	
25	9-101-44-204-7 (S137033808900_A)	1		PCE	COUNTER DISC	19
27	8-950-25-487-6	1		PCE	AXLE	
28	8-950-26-042-9	1		PCE	METAL ROD	
29	8-950-08-613-9	4		PCE	BRACKET LIGHT BARRIER N002020000008	
30	2-950-25-428-0	2		PCE	PHOTO CELL HOLDER	
31	2-090-23-701-0	2		PCE	FASTENING ASSY 20/20 (VERT. PIPE TO BAR)	
33	8-950-19-671-6	3		PCE	ROD	
34	8-950-04-318-3	9		PCE	BEARING PLATE	
35	8-950-04-284-7	3		PCE	BEARING PLATE	
36	9-101-44-204-9 (S137033801100_B)	1		PCE	RAILING	21
37	8-950-11-185-8	2		PCE	ANGLE	
38	8-950-19-671-8	1		PCE	DISTRIBUTION PIPE TRANSVERSAL	
39	8-950-11-134-9	12		PCE	TAB WASHER	
40	0-900-43-208-8	1		PCE	SPUR GEAR MOTOR 1,1KW	
41	0-955-29-906-5	1		PCE	FLAT BELT 60X2X4636MM GG14 N ENDLESS, ART.NR.:850318	



Parts List

K-R51-373	Palletizer	
Equipment No.	Machine	
C306487	C306487 LINE - Non-Returnable PET	
Line No.	Line	
04	ROLLER TRACK	
Section	Parts List	
S137033804000_E	9101442044	1 <- 13
Drawing No.	Parts List No.	Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
46	8-950-37-389-0	1		PCE	SUPPORTING PLATE	
47	8-950-37-389-1	1		PCE	SUPPORTING PLATE	
48	8-950-37-389-2	1		PCE	CROSSWISE CARRIER	



Oberfläche: CAD				SML: FUS:	
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a	9970627	27.08.99	Pollma	Maßstab	Halbzeug
Index	Änd.-Nr.	Datum	Name	1:2	
Gez.	05.08.94		Polladini	zul. Abw. DIN ISO	
Gepr.				2768-mk	
Norm				Blatt	1 von 1
	Datum		Name		



Benennung	
Motorschwinge	
Zeichnungs - Nr.	
S13.72.3.12.06.0.00	
Ersatz für: x	B/S/M
Ersetzt durch: x	M

Parts List

K-R51-373

Equipment No.

C306487

Line No.

04

Section

S137231206000_A

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

MOTOR ROCKER ARM

Parts List

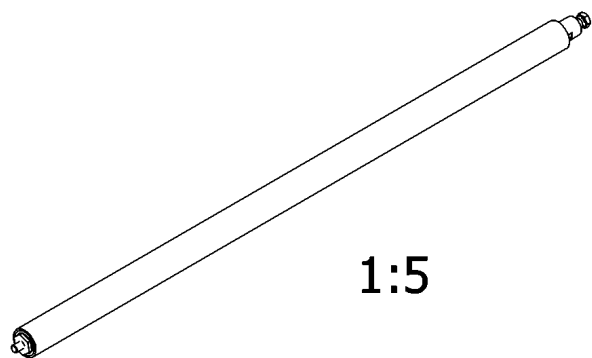
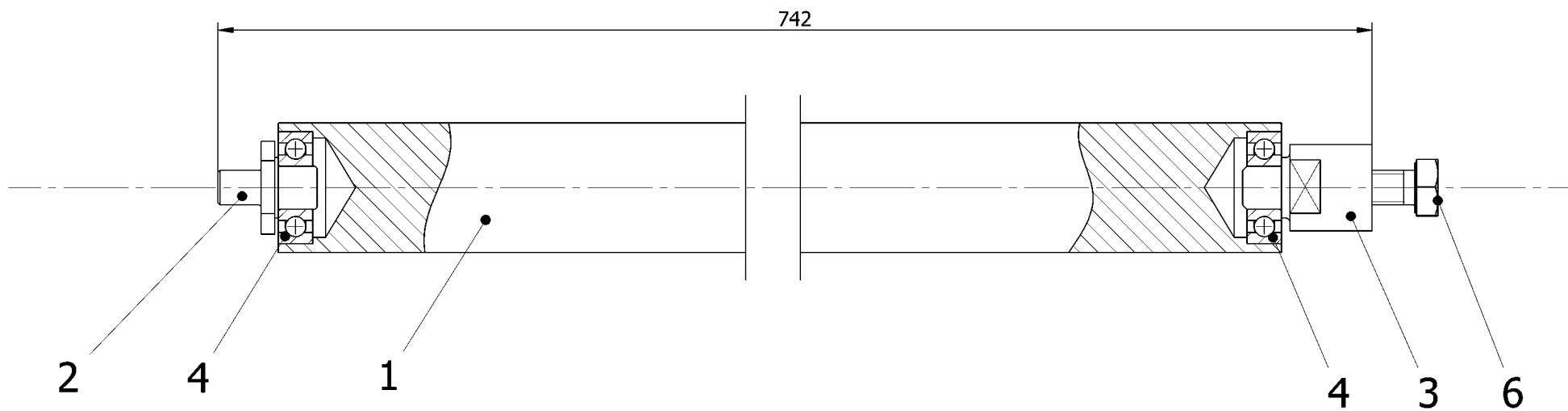
9101442045

Parts List No.

13 <- 14

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	2-950-13-633-0	1		PCE	TENSION PLATE	
2	2-950-57-639-0	1		PCE	MOTOR PLATE CPL	
3	8-950-19-611-2	1		PCE	AXLE	
4	8-950-19-611-3	2		PCE	DISC / WASHER	
5	0-569-90-538-1	4		PCE	SPHERICAL DISK C 17X30X5.3 ST DIN6319 CONICAL SEATS C 17 D6319 GEOMET COATED	
6	0-569-90-540-1	4		PCE	CONICAL SEAT D 19X30X6.2 ST-ZN DIN6319 CONICAL SEATS D 19 D6319	
7	0-126-73-834-0	4		PCE	BUSH DU MB 2020DU	
8	8-950-27-491-3	2		PCE	COMPRESSION SPRING N01.11.133	
9	0-421-07-400-2	2		PCE	HEXAGON NUT M16 A2 DIN439 HEXAGON NUT BM16 A2 DIN 439	
10	0-956-25-502-5	2		PCE	HEX.HD.SCREW SCREW M16X200 8.8ZN DIN933	



2-950-58-015-0

Parts List

K-R51-373

Equipment No.

C306487

Line No.

04

Section

2950580150

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

TRACK ROLLER

Parts List

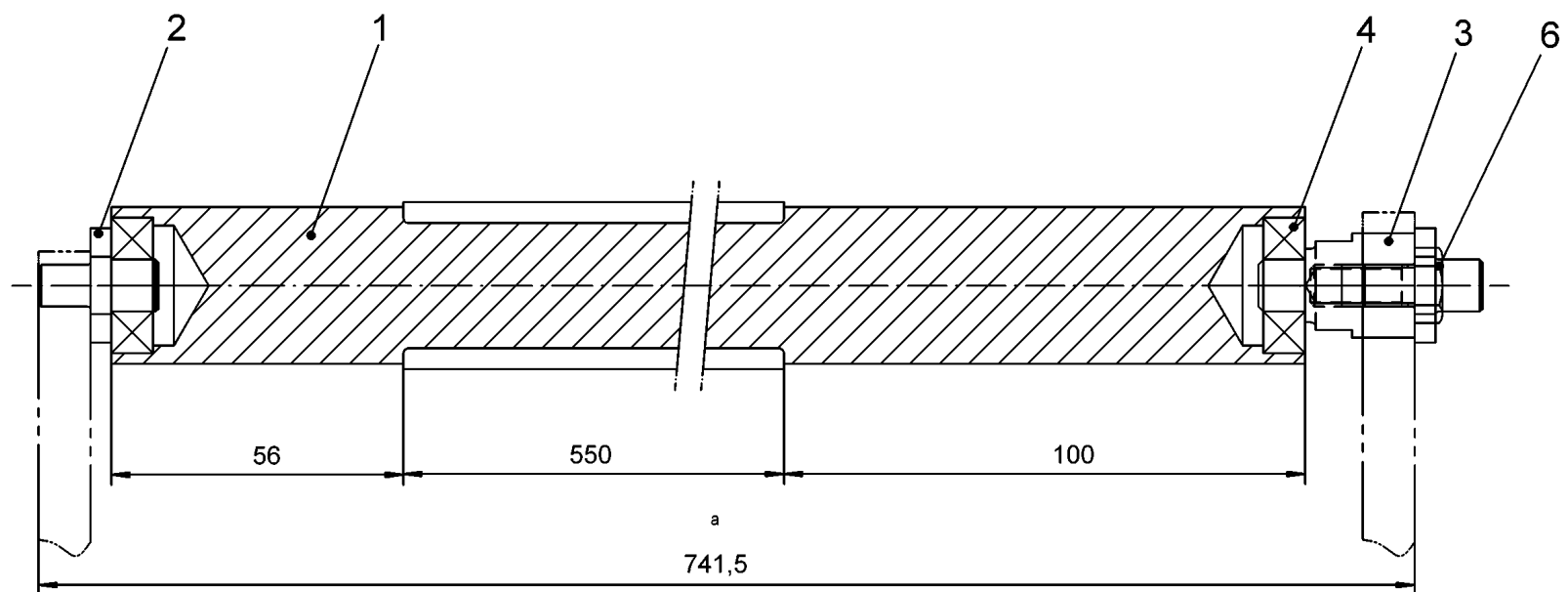
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Parts List No.

13 <- 15

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	8-950-19-672-6	1		PCE	TRACK ROLLER	
2	1-950-00-025-0	1		PCE	PIN S13723221600	
3	8-950-11-186-0	1		PCE	BEARING BOLT S137283816003	
4	0-400-30-106-1	2		PCE	BALL BEARING 6000-2RS DIN 625	
6	0-625-55-534-1	1		PCE	HEXAGON SCREW M 8X 20 8.8:ZN D933 DIN 933-8.8-A2B	



Parts List

K-R51-373

Equipment No.

C306487

Line No.

04

Section

2950580160

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

TRACK ROLLER S137283818000

Parts List

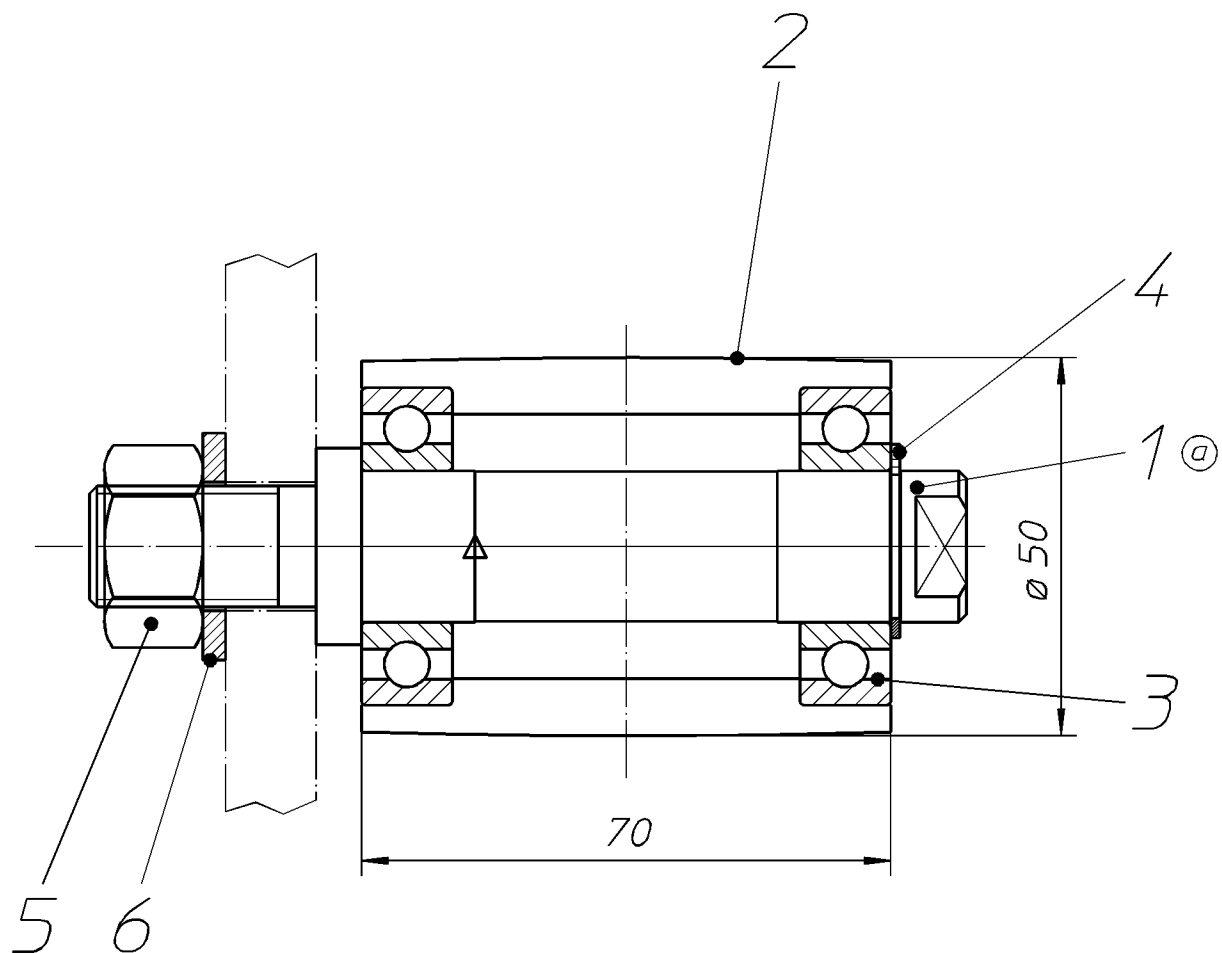
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Parts List No.

13 <- 16

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	2-950-33-850-0	1		PCE	TRACK ROLLER	
2	1-950-00-025-0	1		PCE	PIN S13723221600	
3	8-950-11-186-0	1		PCE	BEARING BOLT S137283816003	
4	0-400-30-106-1	2		PCE	BALL BEARING 6000-2RS DIN 625	
6	0-625-55-534-1	1		PCE	HEXAGON SCREW M 8X 20 8.8:ZN D933 DIN 933-8.8-A2B	



Oberfläche:

CAD

SML:

FUS:

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a	0071210	17.11.00	Krauel
Index	Änd.-Nr.	Datum	Name
Gez.	11.11.91	Niedermaier	
Gepr.			
Norm			
	Datum	Name	

Maßstab

Halbzeug

1:1

zul. Abw.
DIN ISO
2768-mK

Blatt 1 von 1



KETTNER
KRONES GRUPPE

Benennung

Umlenkrolle
kompl.d=50 M16

Zeichnungs - Nr.

S13.72.8.62.40.4.00

Ersatz für: x

B/S/M

Ersetzt durch: x

M

Parts List

K-R51-373

Equipment No.

C306487

Line No.

04

Section

S137286240400_A

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

GUIDE ROLLER

Parts List

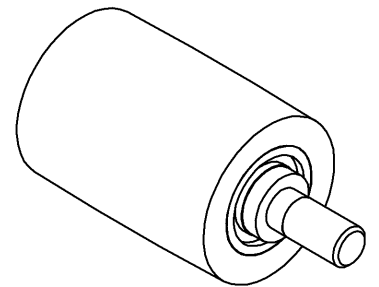
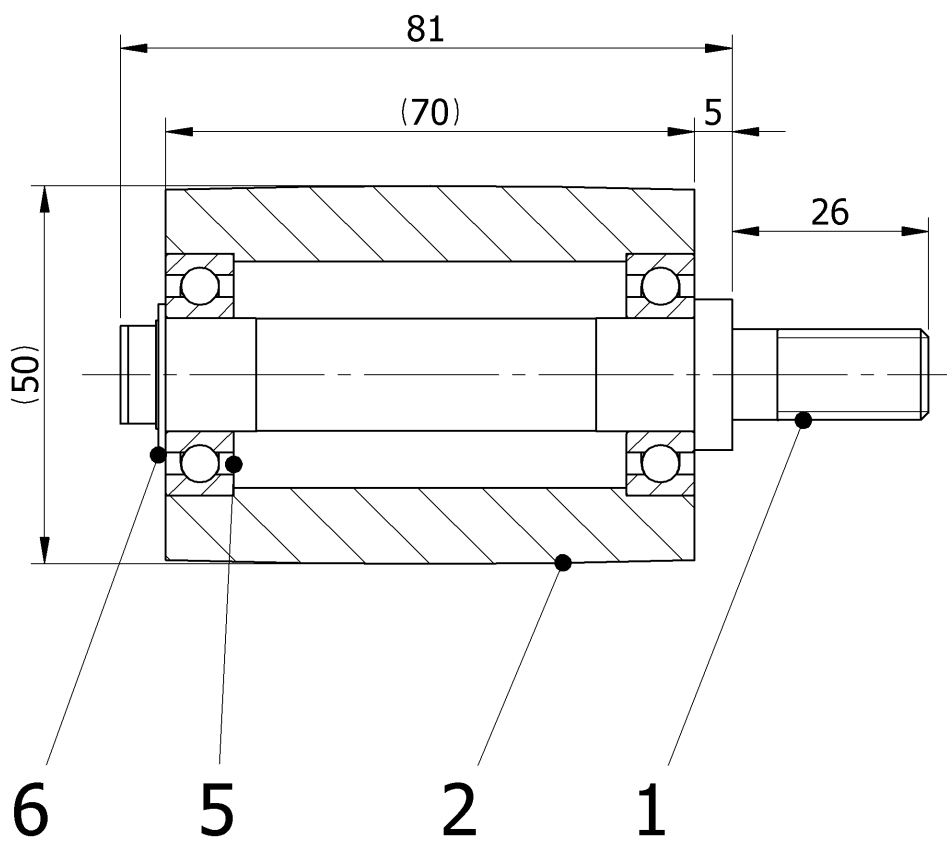
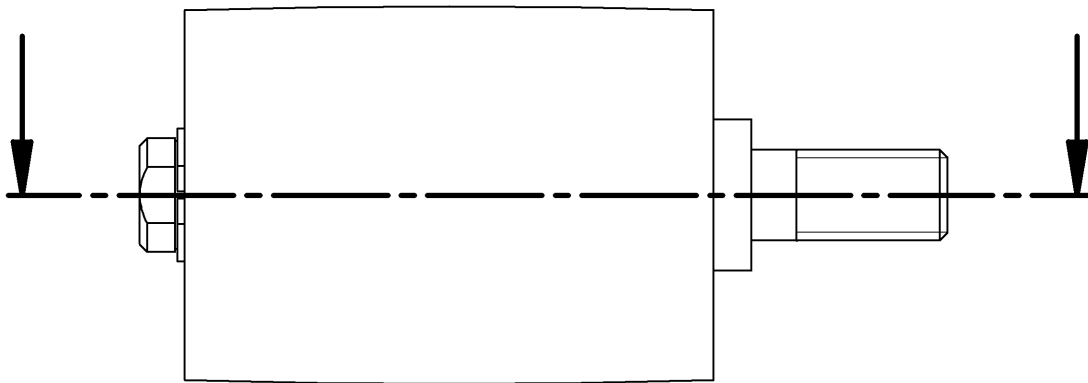
9101442046

Parts List No.

13 <- 17

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	1-950-00-027-0	1		PCE	AXLE	
2	8-950-04-314-0	1		PCE	GUIDE ROLLER	
3	0-400-30-134-1	2		PCE	GROOVE BALL BEARING 20X 42X12/ 6004-2RS	
4	0-681-72-806-1	1		PCE	RETAINING RING 20X1.2 ST DIN471	
5	0-423-57-400-2	1		PCE	HEXAGON NUT M16 A2 DIN934 HEXAGON NUT M16 A2 DIN 934	
6	0-560-57-600-2	1		PCE	WASHER 17X30X3 A2 DIN125 WASHER 17 X30 X3 A2 DIN 125	



1:2

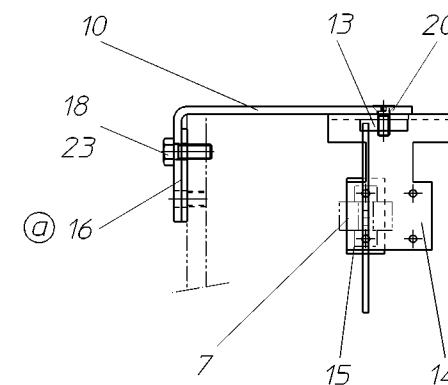
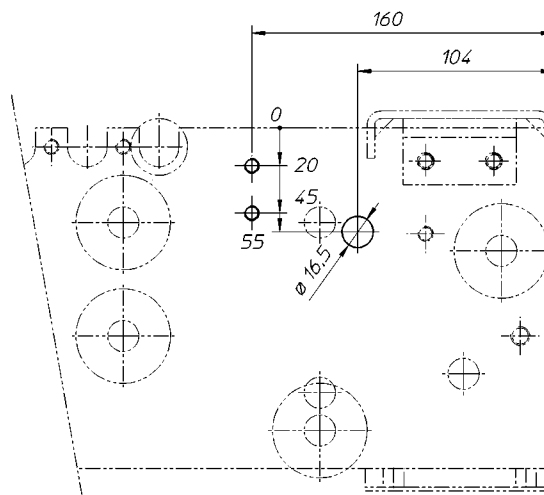
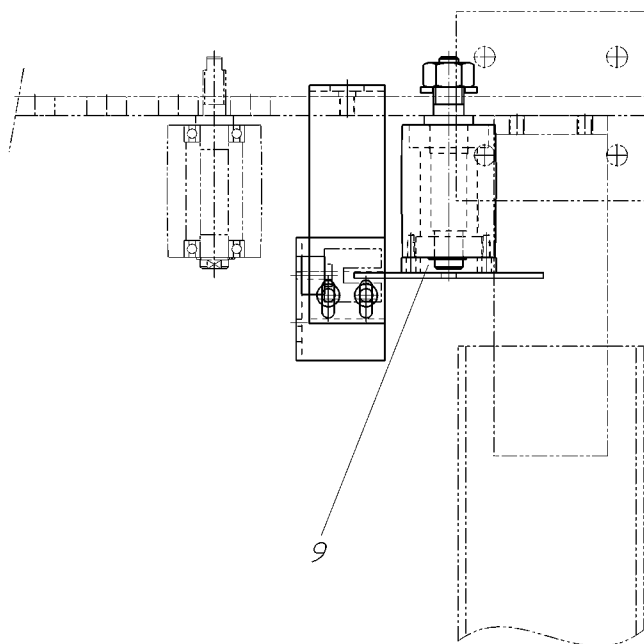
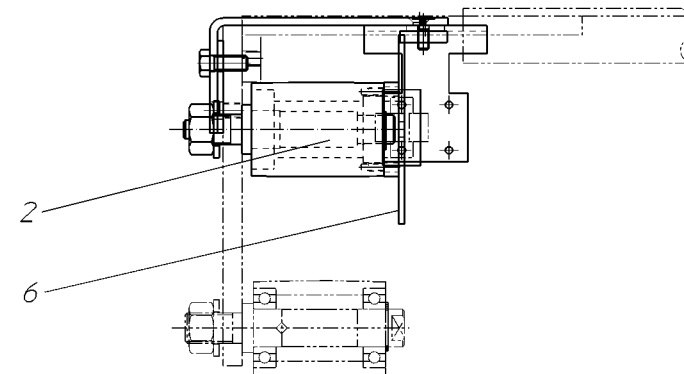
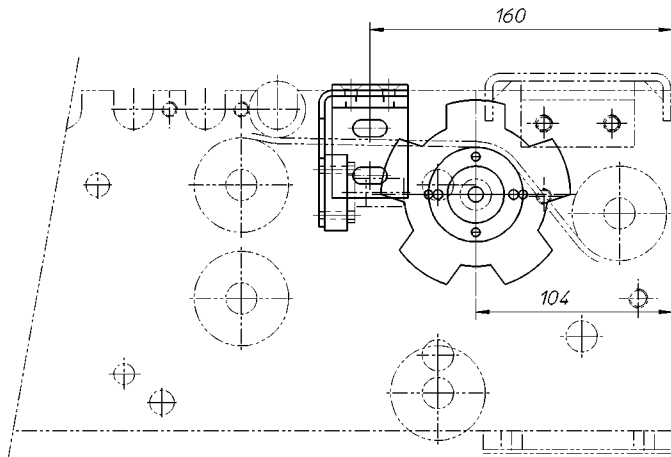
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Parts List

K-R51-373	Palletizer	
Equipment No.	Machine	
C306487	C306487 LINE - Non-Returnable PET	
Line No.	Line	
04	PRESSURE ROLLER	
Section	Parts List	
2950087120	2950087120	13 <- 18
Drawing No.	Parts List No.	Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	8-950-02-393-6	1		PCE	AXLE	
2	8-950-02-393-7	1		PCE	BELT PULLEY	
5	0-400-30-120-1	2		PCE	GROOVE BALL BEARING 15X 32X 9/ 6002-2RS	
6	0-681-72-305-1	1		PCE	RETAINING RING 15X1 ST DIN471	



Oberfläche: CAD				SML: FUS:	
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a	0171110	08.08.01	Schöpf	Maßstab	Halbzeug
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Gepr.	08.08.01			DIN ISO	
Norm	08.08.01			2768-mk	
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				Zählscheibe kompl	
				Zeichnungs - Nr.	
				S13.70.3.38.08.9.00	
				Ersatz für: x	
				Ersetzt durch: x	
				B/S/M	
				M	

Parts List

K-R51-373

Equipment No.

C306487

Line No.

04

Section

S137033808900_A

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

COUNTER DISC

Parts List

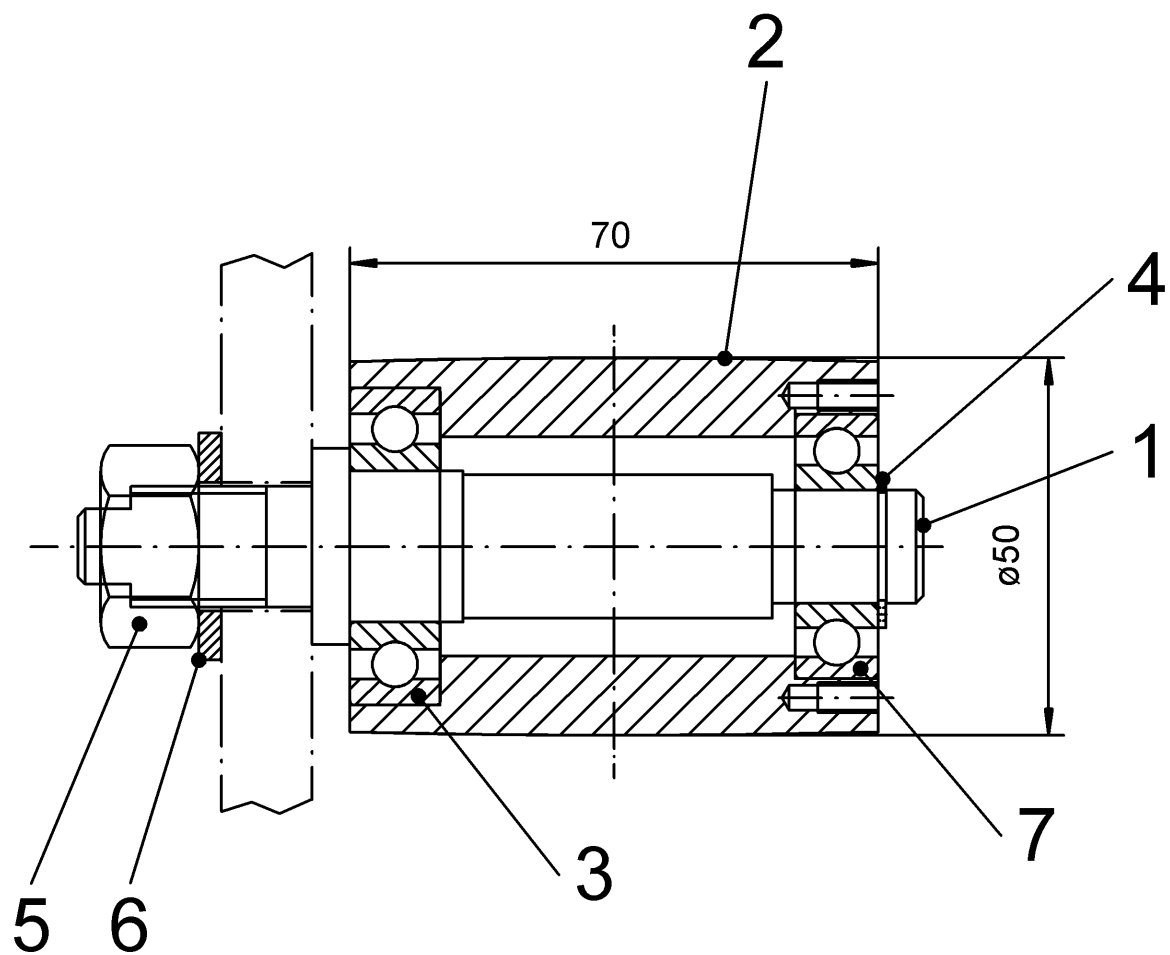
9101442047

Parts List No.

13 <- 19

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
2	9-101-44-204-8 (0900466977)	1		PCE	GUIDE ROLLER ASY	20
6	8-950-02-526-3	1		PCE	COUNTER DISC	
9	8-950-02-534-0	1		PCE	SPACER WASHER S13.51.3.12.14.0.06	
10	8-950-13-960-2	1		PCE	ARM	
13	8-950-13-960-5	1		PCE	CLAMP PLATE	
14	8-950-33-242-3	1		PCE	PHOTO CELL HOLDER	
15	8-950-33-242-4	1		PCE	SPACER PLATE	
16	8-950-34-122-1	1		PCE	SPACER PLATE	
18	0-625-55-534-1	2		PCE	HEXAGON SCREW M 8X 20 8.8:ZN D933 DIN 933-8.8-A2B	
20	0-628-44-630-2	2		PCE	COUNTERSUNK HEAD SCREW M 6X 16 A2 COUNTERSUNK HEAD SCREW M 6X 16 A2 DIN 7	
23	0-900-06-769-2	4		PCE	WASHER 8.4X24X2 ST-ZN DIN9021	



Parts List

K-R51-373

Equipment No.

C306487

Line No.

04

Section

0900466977

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

GUIDE ROLLER ASY

Parts List

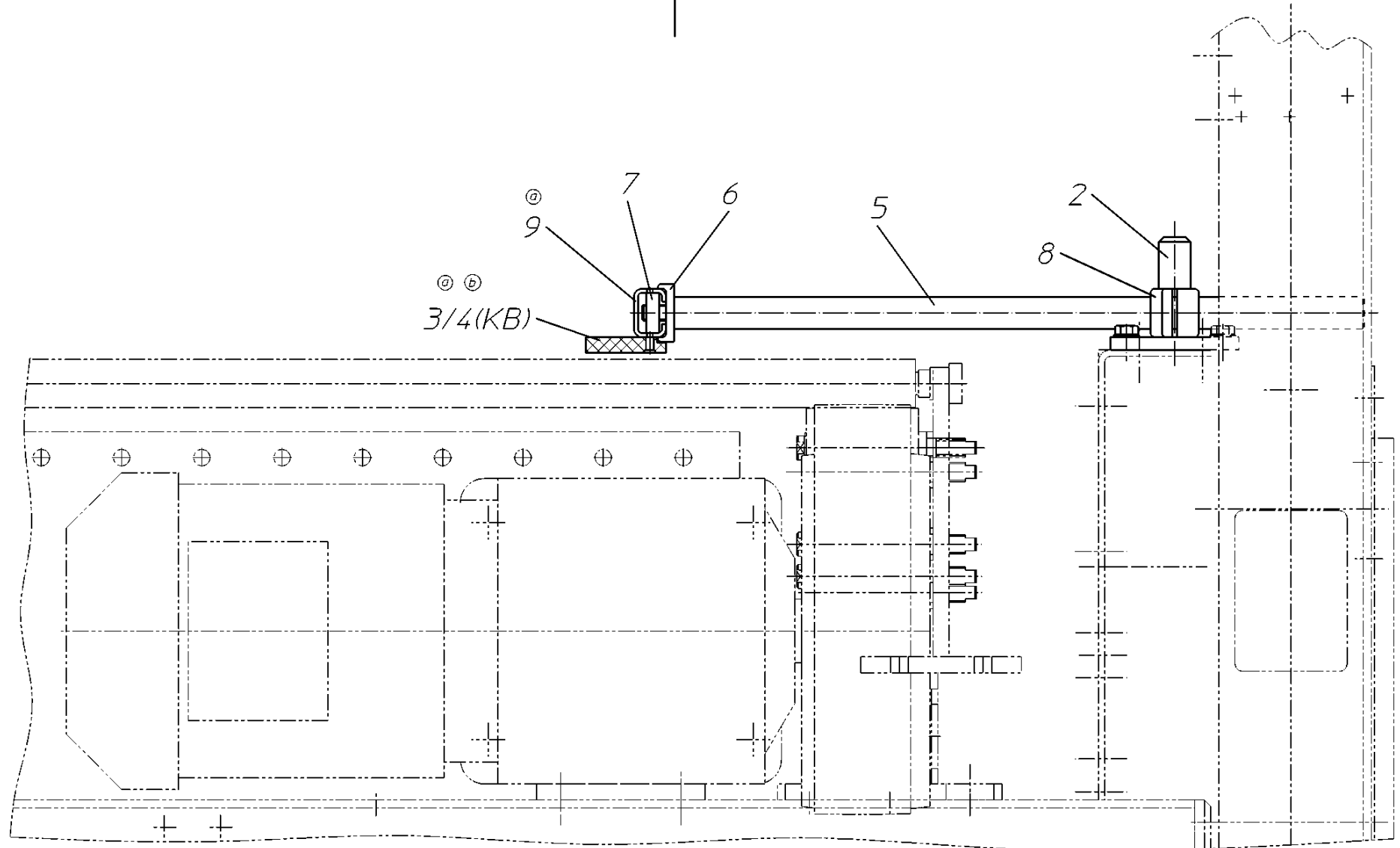
9101442048

Parts List No.

19 <- 20

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	8-950-04-358-6	1		PCE	ROLLER	
2	8-950-04-358-5	1		PCE	AXLE	
3	0-400-30-134-1	1		PCE	GROOVE BALL BEARING 20X 42X12/ 6004-2RS	
4	0-681-72-305-1	1		PCE	RETAINING RING 15X1 ST DIN471	
5	0-423-57-400-1	1		PCE	HEXAGON NUT M16 ST-ZN DIN934 HEXAGON NUT M16 ST:ZN DIN 934	
6	0-560-57-600-2	1		PCE	WASHER 17X30X3 A2 DIN125 WASHER 17 X30 X3 A2 DIN 125	
7	0-400-30-423-1	1		PCE	GROOVE BALL BEARING 15X 35X11/ 6202-2RS	



Oberfläche: CAD				SML: FUS:			
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						Ersatz für: x	
						Ersetzt durch: x	
						B/S/M M	
b	0271025	03.06.02	Krauel	<p>Maßstab 1:2.5</p> <p>zul. Abw. DIN ISO 2768-mk</p> <p>Blatt 1 von 1</p>			
a	0170714	22.05.01	Hoyer				
Index	Änd.-Nr.	Datum	Name				
Gez.	09.05.96	Heibler					
Gepr.							
Norm							
	Datum		Name				

Parts List

K-R51-373

Equipment No.

C306487

Line No.

04

Section

S137033801100_B

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

RAILING

Parts List

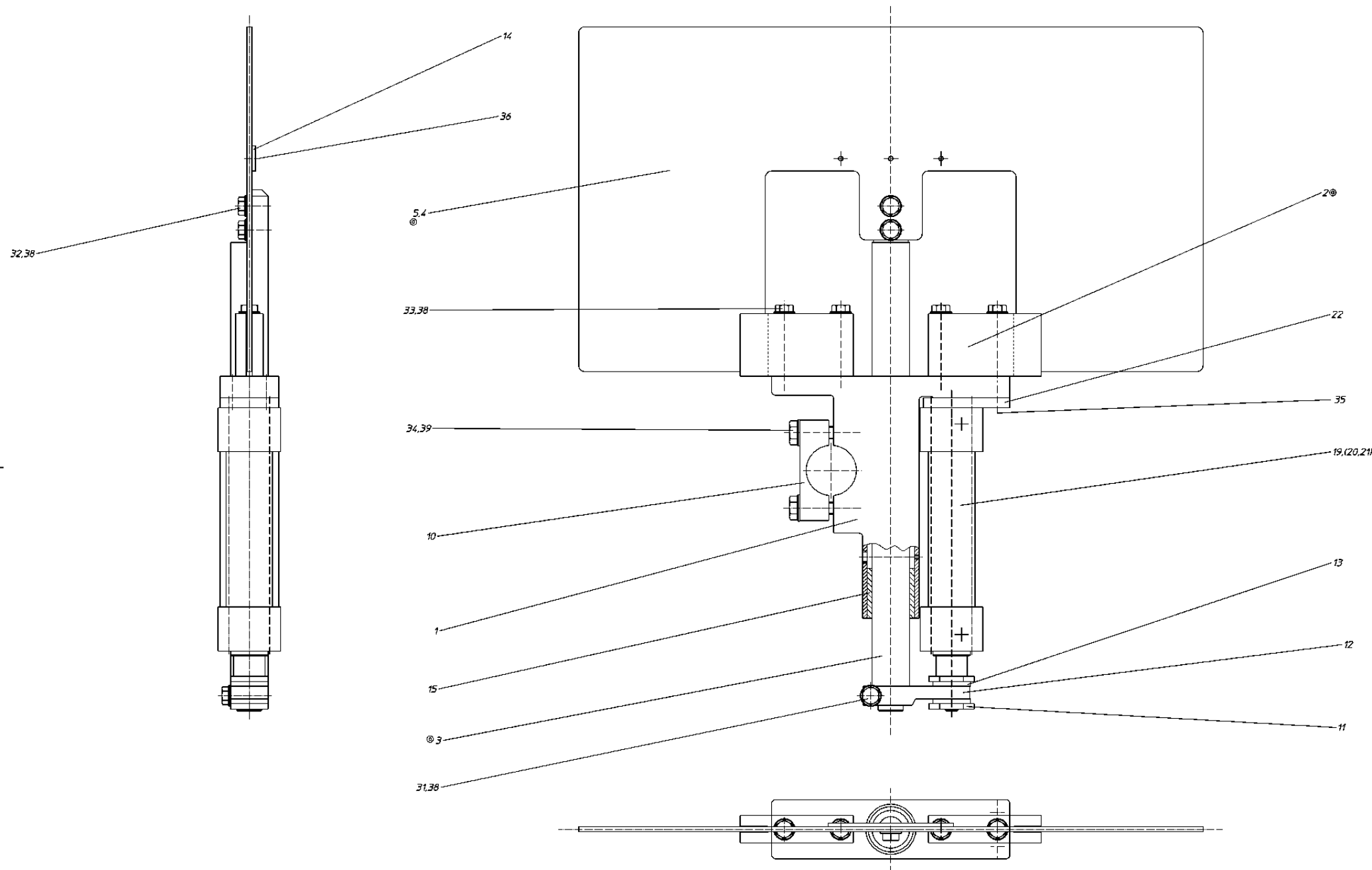
9101442049

Parts List No.

13 <- 21

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
2	2-950-08-430-0	2		PCE	PEDESTAL	
5	8-950-04-356-9	2		PCE	BOLT	
6	8-950-00-037-7	2		PCE	CLAMP	
7	8-950-00-037-6	2		PCE	THREADED PLATE/S331120000002	
8	2-090-23-701-0	2		PCE	FASTENING ASSY 20/20 (VERT. PIPE TO BAR)	
9	8-950-19-615-6	1		PCE	C-SECTION	
16	0-625-55-540-1	4		PCE	HEXAGON SCREW M 8X 25 8.8:ZN D933	
17	0-625-56-234-1	4		PCE	HEXAGON SCREW M10X 20 8.8:ZN DIN 933	
18	0-423-55-500-1	4		PCE	HEXAGON NUT M8 ST-ZN DIN934 HEXAGON NUT M 8 ST DIN 934	
19	0-560-55-700-1	4		PCE	WASHER 8.4X16X1.6 ST-ZN DIN125 WASHER 8,4 ST DIN 125	
20	0-560-56-300-1	4		PCE	WASHER 10.5X20X2 ST-ZN DIN125 material: steel zinc-plated	



Parts List

K-R51-373

Equipment No.

C306487

Line No.

04

Section

S137233920000_A

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

SPACING DEVICE S13.72.3.39.20.00.0

Parts List

9101442050

Parts List No.

1 <- 22

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	8-950-11-175-4	1		PCE	HOUSING E137233909001	
2	8-950-04-326-8	2		PCE	GUIDE	
3	8-950-04-325-3	1		PCE	SHAFT	
5	8-950-11-176-4	1		PCE	CASE SPACER PLATE	
10	8-950-03-028-4	1		PCE	CLAMPING PIECE	
11	8-950-02-406-9	2		PCE	LOCKING NUT	
12	8-950-02-407-0	1		PCE	CLAMPING LEVER	
13	8-950-18-527-4	2		PCE	RUBBER SEAL S133230122006	
14	8-950-04-326-7	1		PCE	PLATE	
15	1-950-00-240-9	2		PCE	BUSH	
16	0-604-02-600-2	1		PCE	GREASE FITTING B R1/8Z A2 DIN 71412	
19	0-900-52-519-1	1		PCE	CYLINDER	
22	1-950-00-026-0	1		PCE	CYLINDER PLATE	
23	0-900-44-501-4	1		PCE	SCREW TYPE COUPLING	
25	0-900-55-461-0	2		PCE	ONE-WAY RESTRICTOR 1/8" - 8/6	
26	0-581-04-601-7	10		M	HOSE PUR PR 8/5,7 BLUE HOSE FESTO PU-6	
28	0-427-55-500-1	4		PCE	THREADED BUSH M8X15 ST-ZN	
29	0-427-56-200-1	2		PCE	THREADED BUSH M10X18 ST-ZN	
31	0-625-55-540-1	1		PCE	HEXAGON SCREW M 8X 25 8.8:ZN D933	
32	0-625-55-545-1	2		PCE	HEXAGON SCREW M 8X 30 8.8:ZN D933	
33	0-625-55-570-1	4		PCE	HEX.HD.SCREWM 8X 60 8.8:ZN D933 SCREW M 8X 60 ST DIN 933	
34	0-625-56-261-1	2		PCE	HEXAGON SCREW M10X 45 8.8:ZN DIN 933	
35	0-900-19-667-7	2		PCE	COUNTER SUNK SCREW	
36	0-900-25-859-8	3		PCE	SLOTTED COUNTERSUNK SCREW	
38	0-560-55-700-1	1		PCE	WASHER 8.4X16X1.6 ST-ZN DIN125 WASHER 8,4 ST DIN 125	
39	0-560-56-300-1	1		PCE	WASHER 10.5X20X2 ST-ZN DIN125 material: steel zinc-plated	

Parts List

K-R51-373

Equipment No.

C306487

Line No.

04

Section

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

FIXING

Parts List

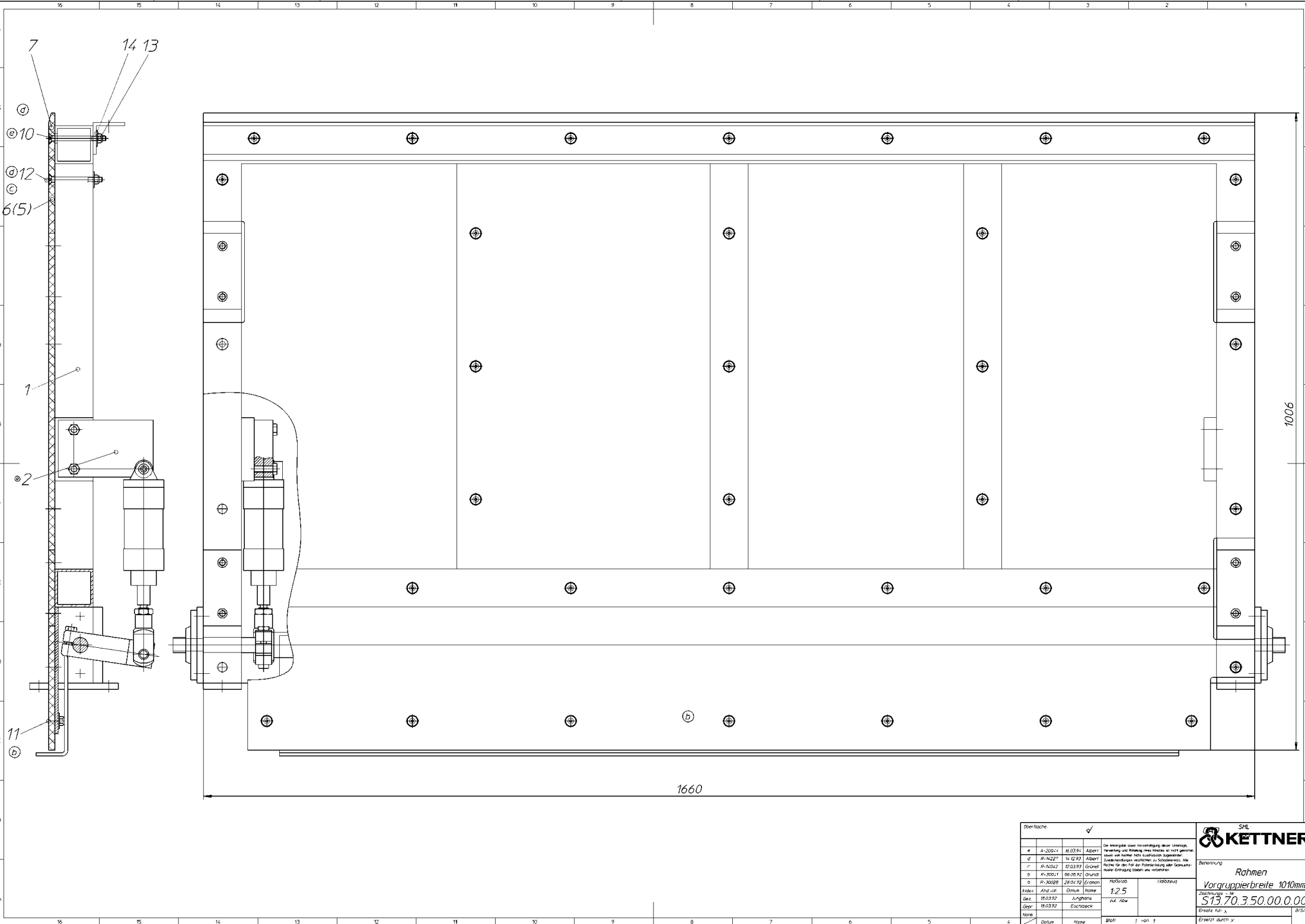
9101442051

Parts List No.

1 <- 23

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	8-950-04-325-6	2		PCE	BRACKET	
2	8-950-02-387-0	8		PCE	CLAMPING PIECE	
3	8-950-26-472-4	1		PCE	PIPE	
4	8-950-19-635-7	1		PCE	CABLE PIPING	
5	0-625-56-265-1	4		PCE	SCREW M10X 50 ST DIN 933	
6	0-625-56-278-1	4		PCE	HEX.HD.SCREW SCREW M10X 80 ST DIN 933	
7	0-625-55-561-1	4		PCE	SCREW M 8X 45 ST DIN 933	
8	0-560-56-300-1	8		PCE	WASHER 10.5X20X2 ST-ZN DIN125 material: steel zinc-plated	
9	0-560-55-700-1	4		PCE	WASHER 8.4X16X1.6 ST-ZN DIN125 WASHER 8,4 ST DIN 125	



Oberfläche				✓			
e	A-200-1	16.03.94	Alpert	Die Vorrichtung dient zur Montage von Fenstern, Türen und Türen mit Fenstern. Sie ist nicht geeignet, wenn sie mit anderen Fenstern zusammengebaut wird. Die Montage muss nach den Anweisungen des Herstellers erfolgen. Die Montage muss nach den Anweisungen des Herstellers erfolgen.			
d	R-1422	14.02.97	Alpert	Zusammenbau des Fensters mit Fensterrahmen. Die Montage muss nach den Anweisungen des Herstellers erfolgen.			
c	R-1422	17.03.93	Grund	Die Montage muss nach den Anweisungen des Herstellers erfolgen.			
b	R-1422	16.08.92	Grund	Die Montage muss nach den Anweisungen des Herstellers erfolgen.			
a	R-1422	28.04.92	Grund	Die Montage muss nach den Anweisungen des Herstellers erfolgen.			
Erster	And.-Nr.	Datum	Name	Verfasser	1.2.5	1000mm	
Gez.	18.03.92	Angebot		zul. Abw.			
Gez.	18.03.92	Erstellt					
Notiz							
	Datum	Name	Blatt	1 von 1		Erstellt durch x	

SMC

KETTNER

Benennung

Rahmen

Vorgruppierungsbreite 1010mm

Zeichnungs-Nr.

513.70.3.50.00.0.00

Erstellt für x

B/S/M

Parts List

K-R51-373

Equipment No.

C306487

Line No.

04

Section

S137035000000_E

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

FRAME

Parts List

9101442052

Parts List No.

1 <- 24

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	2-950-13-752-0	1		PCE	FRAME PRE-GROUPING OF CASES	
2	9-101-44-205-3 (S137231600000_A)	1		PCE	STOP BRACKET	25
5	8-950-04-354-1	1		PCE	PLATE	
10	0-900-25-443-3	7		PCE	COUNTER SUNK SCREW M8X90	
11	0-628-45-534-6	7		PCE	COUNTERSUNK HEAD SCREW M 8X20 10.9ST SCREW M 8X 20 10.9 ST D7991	
12	0-900-18-294-7	27		PCE	COUNTER SUNK SCREW M8X80	
13	0-424-95-500-1	38		PCE	HEXAGON NUT M8 ST-ZN DIN985 SELF LOCKING NUT M8 ST DIN 985	
14	0-563-55-700-2	38		PCE	WASHER 8.4X24X2 A2 DIN9021 material: stainless steel	

Parts List

K-R51-373

Equipment No.

C306487

Line No.

04

Section

S137231600000_A

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

STOP BRACKET

Parts List

9101442053

Parts List No.

24 <- 25

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	2-950-57-689-0	1		PCE	BUFFER	
2	8-950-19-592-4	1		PCE	BRACKET	
5	0-126-73-428-0	1		PCE	BUSH DU MB 1615DU	
6	0-126-73-028-1	2		PCE	DU BUSH	
7	0-261-02-500-0	1		PCE	TOGGLE LINK HEAD	
8	0-900-52-459-3	2		PCE	FLANGE BEARING	
9	0-900-00-942-3	4		PCE	SHIM WASHER 20X28X0.5 1.0330 DIN988 DIN988 1.0330 K50 (St 2 K50) di=20 D=28 t=0.5	
10	9-101-44-205-4	1		PCE	PNEUMATIC GROUP	26
17	8-950-19-619-0	1		PCE	LEVER	

Parts List

K-R51-373

Equipment No.

C306487

Line No.

04

Section

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

PNEUMATIC GROUP

Parts List

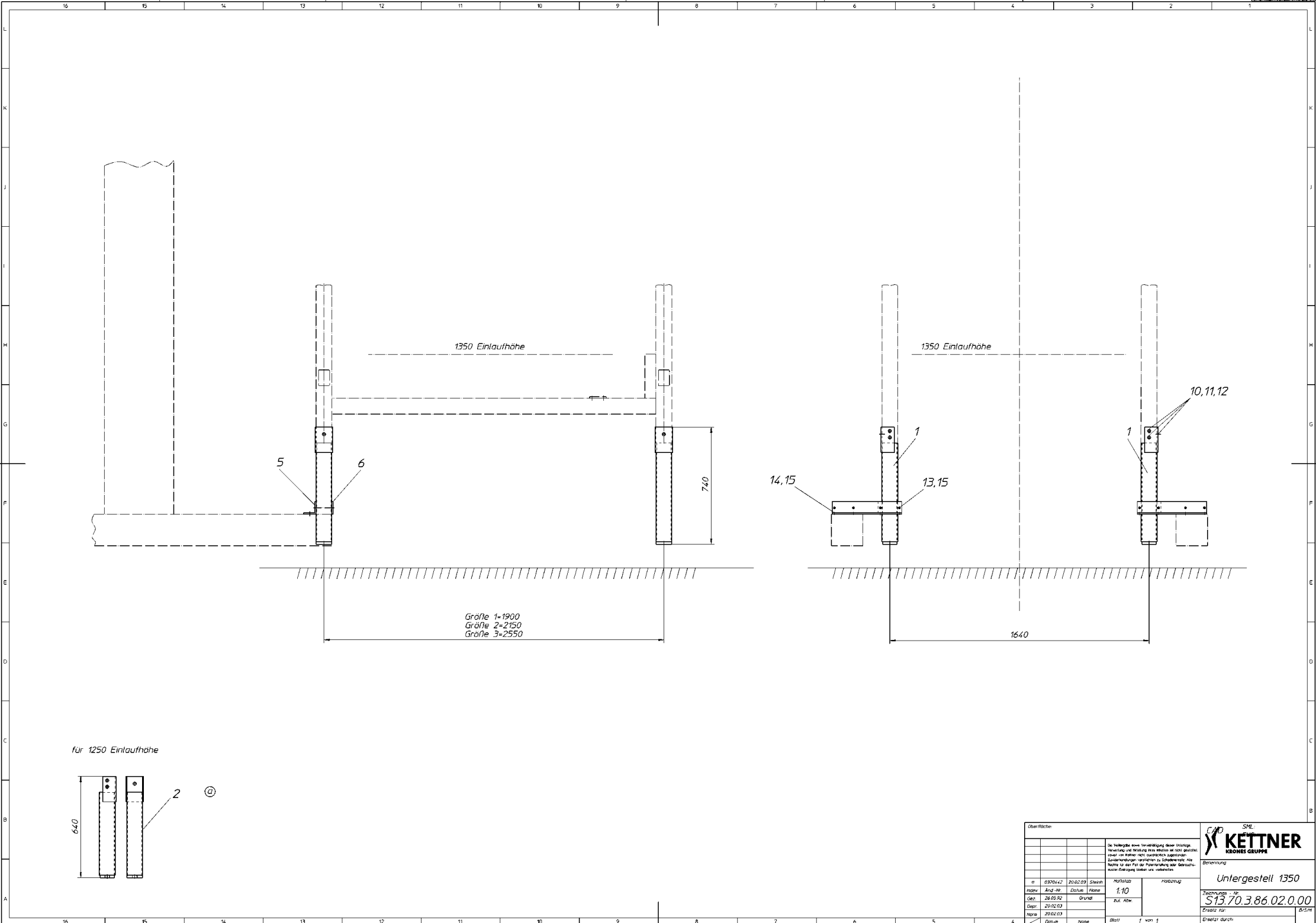
9101442054

Parts List No.

25 <- 26

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
3	0-950-26-006-7	1		PCE	CYLINDER D50 H25 0822342001 CYLINDER 0822342001	
4	0-026-02-219-0	1		PCE	PIVOTED FASTENING	
5	0-026-02-219-1	1		PCE	BEARING BOLT 1823120022	
9	0-581-04-601-7	10		M	HOSE PUR PR 8/5,7 BLUE HOSE FESTO PU-6	
10	0-900-52-511-0	2		PCE	SCREW CONNECTION	
11	0-900-52-523-2	2		PCE	SCREW CONNECTION	



Oberfläche:				KETTNER KRONES GRUPPE			
Die Fertigung muss Vorfertigung dieser Untergestelle Herstellung und Montage des Erzeugnisses an sich geschehen. Anzahl an Bauteilen nicht überschreiten 300000. Zusammenbauarbeiten vermeiden zu Schadenstellen. Alle Bauteile zu den Teil der Montage und Montage- montage-Einzelteile sind vorzubereiten.				Untergestell 1350			
a 0370442 20.02.03 1.10				S13.70.3.86.02.0.00			
Indev. And. Ab. Datum Name				Erstellt durch:			
Gez. 28.05.02 Grundl. 1.10				B/S/M			
Gez. 20.02.03				1 von 1			
Name Datum Name Blatt				Erstellt durch:			

Parts List

K-R51-373

Equipment No.

C306487

Line No.

04

Section

S137038602000_A

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

BED FRAME

Parts List

9101442055

Parts List No.

1 <- 27

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	2-950-33-618-0	4		PCE	POST	
5	8-950-19-643-0	2		PCE	ANGLE/ELBOW	
6	8-950-19-643-1	2		PCE	PLATE	
10	0-956-25-502-2	12		PCE	HEXAGON SCREW M16X140 8.8ZN DIN933 SCREW M16X140 8.8ZN DIN933	
11	0-423-57-400-1	12		PCE	HEXAGON NUT M16 ST-ZN DIN934 HEXAGON NUT M16 ST:ZN DIN 934	
12	0-560-57-600-1	24		PCE	WASHER 17X30X3 ST-ZN DIN125 WASHER 17 X30 X3 STZN DIN 125	
13	0-625-56-286-1	4		PCE	HEX HEAD SCREW M10 X 120 8.8:ZN DIN 933	
14	0-625-56-234-1	4		PCE	HEXAGON SCREW M10X 20 8.8:ZN DIN 933	
15	0-560-56-300-1	8		PCE	WASHER 10.5X20X2 ST-ZN DIN125 material: steel zinc-plated	

Parts List

Content overview

K-R51-373

Equipment No.

C306487

Line No.

05

Section

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

Content overview

#K-R51-373_05

Designation

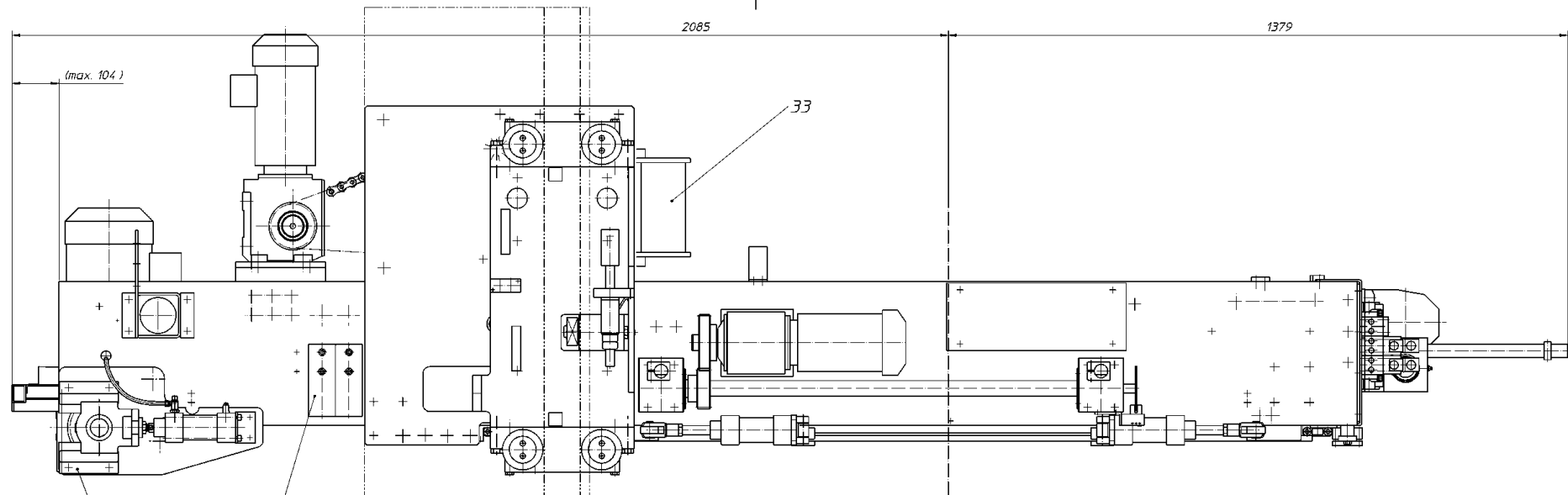
Part No. (Drawing No.)	Designation	Count number
KR51373_05	...	
9101442056 (S137487600000_G)	LOADING STATION	1
9101442057 (S137487304000_C)	GUIDE ADJUSTMENT	2
2950339110 (2950339110)	SQUARE BAR	3
9101442058	COUNTER DISC	4
2950134860 (2950134860)	CHAIN SPROCKET S13.74.5.11.00.0.00	5
2950134850 (2950134850)	CHAIN SPROCKET S13.74.5.12.00.0.00	6
9101442059	BUSH ASY	7
9101442060 (2950134750)	CHAIN TENSIONER S13.74.5.24.00.0.00	8
2950803540 (0903731138)	REAR PANEL CPL.	9
9101442061 (S137456200000_0)	COUNTER DISC	10
9101442062 (S137456202000_A)	CHAIN SPROCKET	11
9101442063 (2950134530)	CHAIN DEFLECTION	12
9101442064 (S137456300000_A)	CHAIN SPROCKET	13
9101442065 (2950134900)	LAYER CARRIAGE	14
2950582640 (S137456000000_D)	SWITCH SURVEY	15
2950803690	CHAIN GUIDE	16
9101442066 (2950254320)	PHOTO CELL HOLDER	17
9101442067 (S136851514000_G)	COLUMN ATTACHMENT	18
9101442068 (S136822010000_F)	CHAIN HOLDER	19
0560587001	WASHER 25X44X4 ST-ZN DIN125 WASHER 25 ST DIN 125	20
9101442069 (S136822004000_E)	AXIS GUIDE	21
9101442070 (2950316420)	VERTICAL GUIDE	22
0320990131	ROLLER CHAIN	23
0320990131	ROLLER CHAIN	24
0320990131	ROLLER CHAIN	25



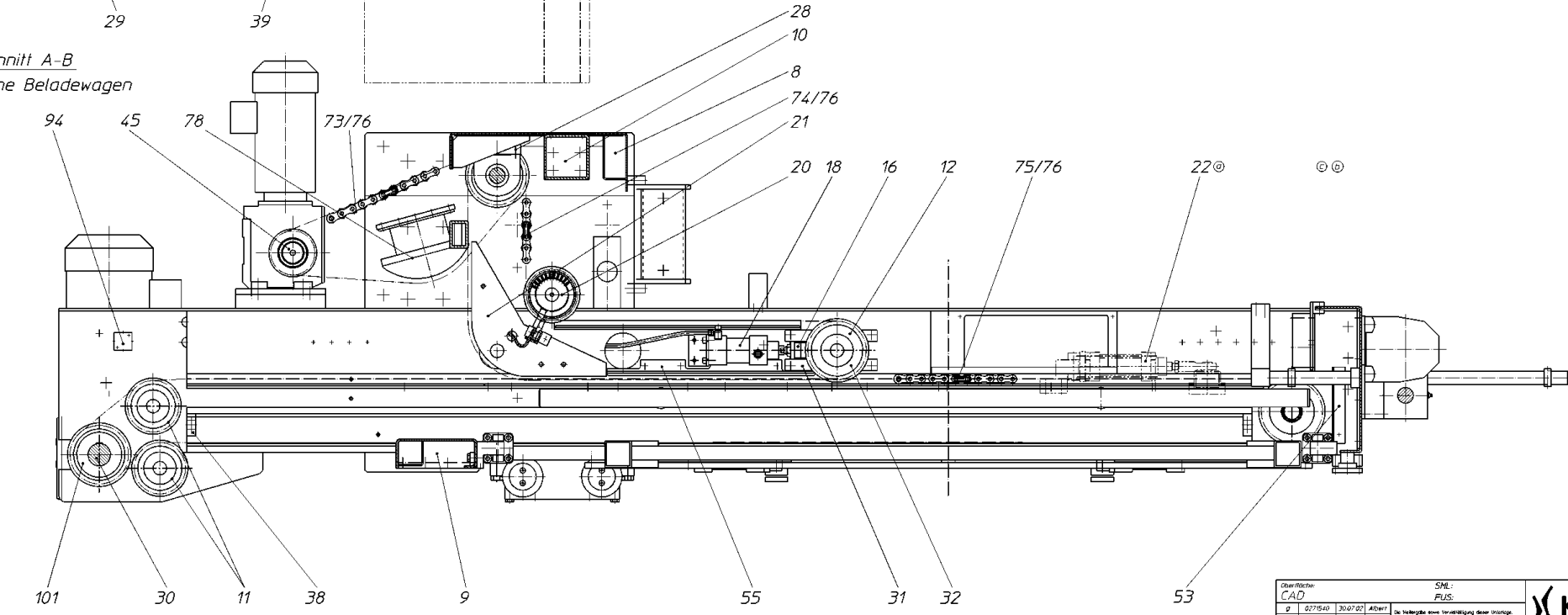
Parts List

K-R51-373	Palletizer
Equipment No.	Machine
C306487	C306487 LINE - Non-Returnable PET
Line No.	Line
05	...
Section	Parts List
	KR51373_05
Drawing No.	Parts List No. Count number

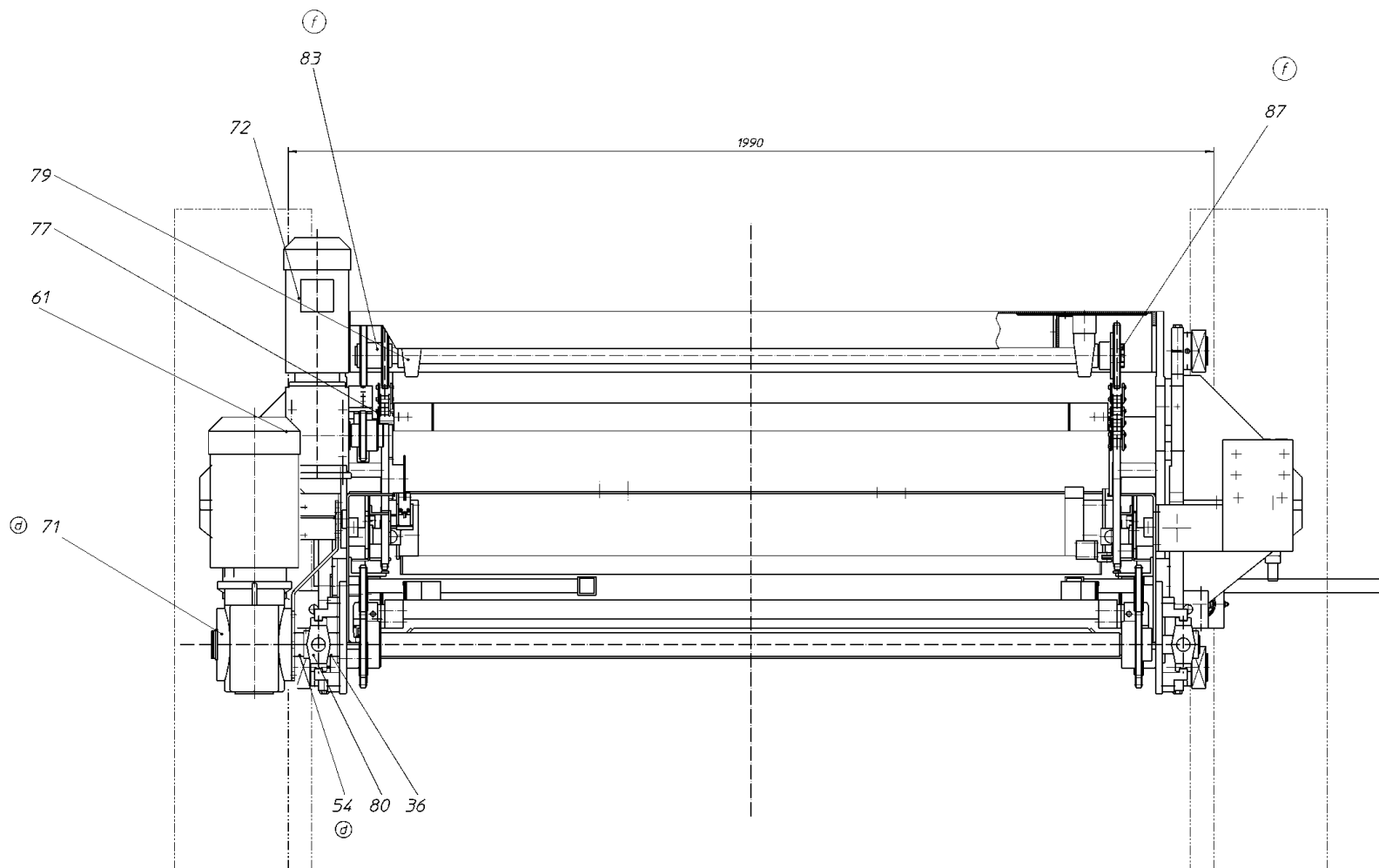
Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
	9-101-44-205-6 (S137487600000_G)	1		PCE	LOADING STATION	1



Schnitt A-B
ohne Beladewagen



Oberfläche:		SML:	
CAD		FUS:	
d	0271540	30.07.02	AltWert
f	0070543	09.08.00	Krause
e	0070758	25.02.00	Meier
d	0070458	10.09.99	AltWert
c	A-20628	01.08.95	Platze
b	R-30122	05.01.94	Grund
Index	And-Nr.	Datum	Name
001	08.11.93	Grund	
002	30.07.02		
003	30.07.02		
004	30.07.02		
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291			



Oberfläche:				SML:	
CAD				FUS:	
D	0271540	30.07.02	AltWert	Die Fertigung muss Vorfertigung dieser Vorrichtung, Herstellung und Montage des Erzeugnisses mit dem Hersteller, dem Hersteller nicht ausdrücklich zugewiesen, Zulieferanten, Lieferanten zu übernehmen. Alle Rechte an der Patente, der Konstruktion oder der sonstigen Erfindung bleiben uns vorbehalten.	
I	0070543	09.08.00	Kraus		
E	0070758	25.02.00	Heinrich		
F	0070458	10.09.99	AltWert		
C	A-20628	01.08.95	Platze		
b	R-30922	05.01.94	Grund	1.5	
Index	And. Nr.	Datum	Name		
Gez.	08.11.93	Grund			
Gez.	30.07.02				
Notiz	30.07.02				
Gez.				2 von 3	
Gez.				Erstellt durch: x	

KETTNER

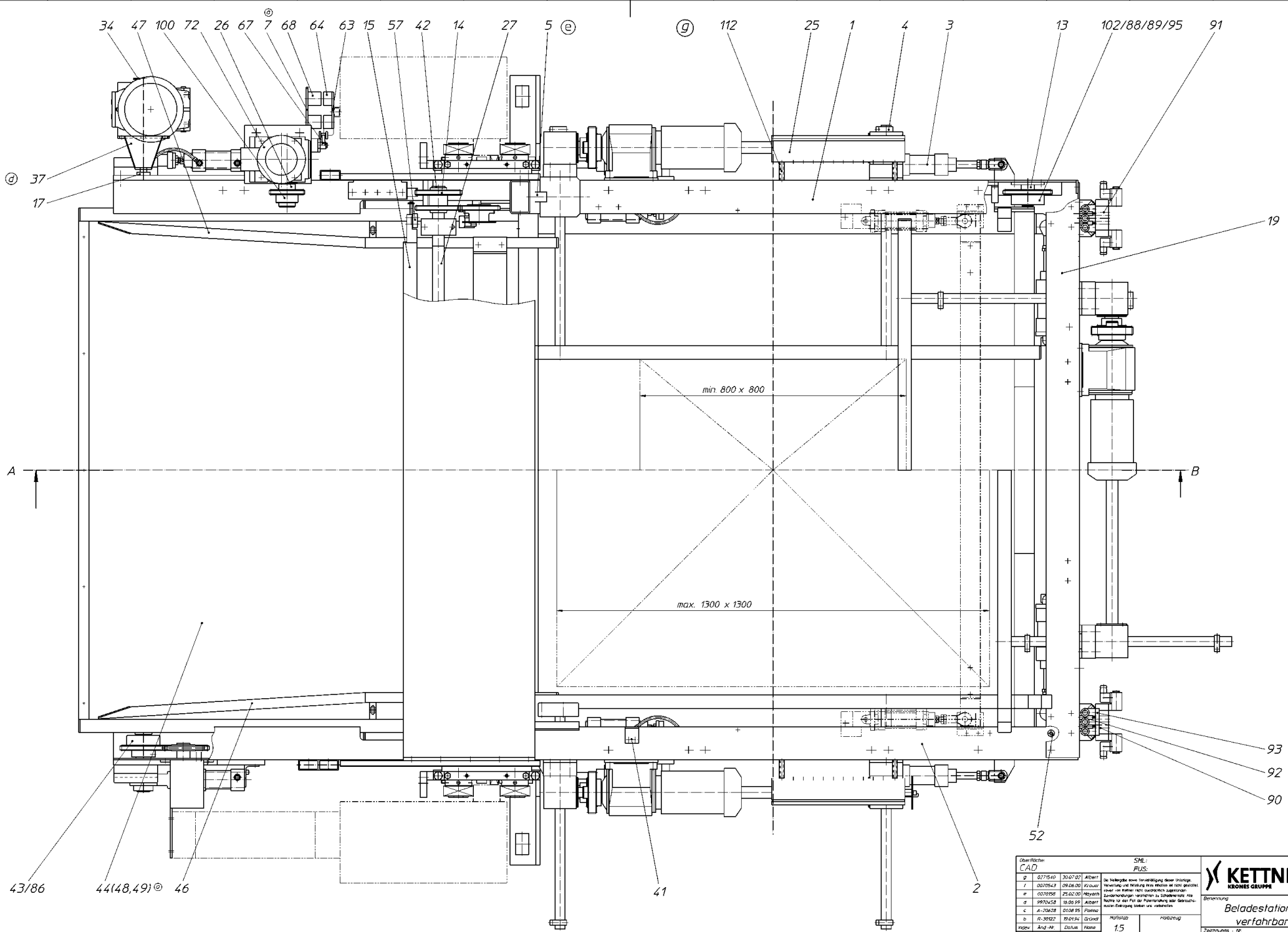
KRONES GRUPPE

Beladestation
verfahrbar

Technische Zeichnung
S13.74.8.76.00.0.00

Erstellt durch: x

B/S/M
M



Oberfläche:		SML:	
CAD		FUS:	
d	027540	30.07.02	AltWert
f	0070543	09.08.00	Krause
e	0070758	25.02.00	Heinrich
d	0070458	10.09.99	AltWert
c	A-20628	01.08.95	Platze
b	R-30122	15.01.94	Grundl
Index	And. Nr.	Datum	Name
Gez.	08.11.93	Grundl	
Gez.	30.07.02		
Notiz	30.07.02		
Gez.		Name	
Blatt		3 von 3	

Maßstab		Maßstab	
1:5			
Zuk. Abw.			

KETTER
KRONES GRUPPE

Benennung: **Beladestation verfahrbar**

Technische Nr.: **S13.74.8.76.00.0.00**

Erstellt für: x

Erstellt durch: x

B/M M

Parts List

K-R51-373

Equipment No.

C306487

Line No.

05

Section

S137487600000_G

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

LOADING STATION

Parts List

9101442056

Parts List No.

1

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	2-950-33-981-0	1		PCE	SIDE PLATES	
2	2-950-33-982-0	1		PCE	SIDE PLATES	
4	9-101-44-205-7 (S137487304000_C)	1		PCE	GUIDE ADJUSTMENT	2
5	8-950-04-273-0	2		PCE	SPACER BLOCK	
6	2-950-13-369-0	1		PCE	CABLE CROCODILE HOLDER	
7	2-950-10-019-0	1		PCE	SWITCH HOLDER	
8	2-950-13-471-0	1		PCE	TRANSVERSAL CONNECTION TOP	
9	2-950-13-487-0	1		PCE	CROSSWISE SUPPORT	
10	2-950-33-907-0	1		PCE	AIR TANK	
11	2-950-13-486-0 (2950134860)	5		PCE	CHAIN SPROCKET S13.74.5.11.00.0.00	5
12	2-950-13-485-0 (2950134850)	2		PCE	CHAIN SPROCKET S13.74.5.12.00.0.00	6
13	2-950-13-484-0	2		PCE	CHAIN SPROCKET HOLDER	
14	2-950-13-483-0	1		PCE	DUPLEX SPROCKET S13.74.5.14.00.0.00	
15	2-950-13-482-0	1		PCE	PUSHER	
16	2-950-13-481-0	2		PCE	FRICTION PLATE	
17	9-101-44-205-9	1		PCE	BUSH ASY	7
18	9-101-44-206-0 (2950134750)	1		PCE	CHAIN TENSIONER S13.74.5.24.00.0.00	8
19	2-950-80-354-0 (0903731138)	1		PCE	REAR PANEL CPL.	9
20	9-101-44-206-1 (S137456200000_O)	1		PCE	COUNTER DISC	10
21	9-101-44-206-3 (2950134530)	1		PCE	CHAIN DEFLECTION	12
24	8-950-18-272-1	2		PCE	SPACER PLATE	
25	8-950-12-988-3	2		PCE	TERMINAL BOX	
26	8-950-04-297-0	1		PCE	SPACER WASHER	
27	8-950-04-296-9	1		PCE	SHAFT	
28	8-950-04-296-8	2		PCE	DISTANCE	
29	8-950-04-296-7	4		PCE	GUIDE RAIL	
30	8-950-11-194-5	1		PCE	SHAFT	
31	8-950-04-296-6	4		PCE	GUIDE	
32	8-950-28-051-1	1		PCE	CHAIN SPROCKET Z=16 T=1	
33	2-950-11-977-0	1		PCE	CONTAINER	

Parts List

K-R51-373

Equipment No.

C306487

Line No.

05

Section

S137487600000_G

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

LOADING STATION

Parts List

9101442056

Parts List No.

1

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
34	8-950-04-296-5	1		PCE	DISC / WASHER	
36	8-950-04-296-3	1		PCE	SPACER PIPE	
37	8-950-27-364-8	1		PCE	TORGUE SUPPORT	
38	8-950-04-296-0	4		PCE	BUFFER	
39	8-950-04-295-9	3		PCE	WIRING TUNNEL	
41	8-950-04-295-5	2		PCE	BUFFER	
42	0-563-56-800-2	9		PCE	WASHER A 13X37X3 A2 DIN9021 DISK 13 A2 DIN 9021	
43	9-101-44-206-4 (S137456300000_A)	1		PCE	CHAIN SPROCKET	13
45	8-950-19-378-5	1		PCE	DISC / WASHER	
49	9-101-44-206-5 (2950134900)	1		PCE	LAYER CARRIAGE	14
50	2-950-58-264-0 (S137456000000_D)	1		PCE	SWITCH SURVEY	15
51	8-950-19-258-8	2		PCE	LUBRICATION STRIP	
52	8-950-20-010-9	2		PCE	BOLT	
53	8-950-20-011-0	1		PCE	ANGLE	
54	8-950-27-377-3	1		PCE	SPACER PIPE	
55	2-950-80-369-0	1		PCE	CHAIN GUIDE	16
57	8-950-20-010-2	2		PCE	CLAMPING PIECE	
58	9-101-44-206-6 (2950254320)	1		PCE	PHOTO CELL HOLDER	17
59	8-950-08-613-7	1		PCE	PIVOTED ATTACHMENT N002020000001	
61	9-101-44-206-7 (S136851514000_G)	1		PCE	COLUMN ATTACHMENT	18
63	8-950-10-394-5	6		PCE	PLATE	
64	8-950-19-603-0	4		PCE	BLOCK	
65	8-950-19-608-3	3		PCE	BLOCK	
66	8-950-19-608-4	3		PCE	BLOCK	
68	8-950-20-021-8	2		PCE	CARRIER STRIP	
69	8-950-20-043-5	2		PCE	GUIDE BAR	
70	8-950-20-043-6	2		PCE	GUIDE BAR	
71	0-900-43-929-8	1		PCE	WORM GEAR MOTOR 0.88/1.3 KW TYPE: SA67DT90S4-2/BMG/HR/TH SPEED: 123 RPM	

Parts List

K-R51-373

Equipment No.

C306487

Line No.

05

Section

S137487600000_G

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

LOADING STATION

Parts List

9101442056

Parts List No.

1

Count number

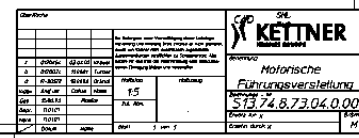
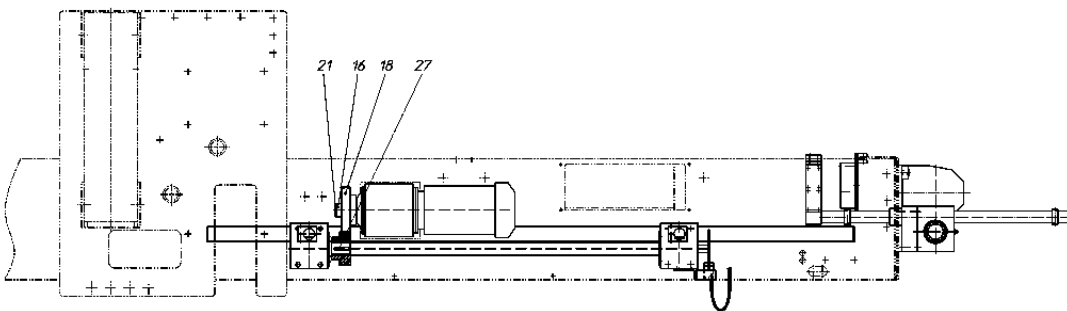
Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
72	0-900-43-931-7	1		PCE	WORM GEAR MOTOR 0.55/0.88 KW TYPE: S57DT80N4-2/BMG/HR/TH SPEED: 57/112 RPM	
73	0-320-99-013-1	1.35		M	ROLLER CHAIN	23
74	0-320-99-013-1	5.24		M	ROLLER CHAIN	24
75	0-320-99-013-1	9.6		M	ROLLER CHAIN	25
76	0-900-52-527-1	5		PCE	SPRING-CLIP CONNECTOR 1E T=1"X17MM PART NO.: 034155 1E T=1"X17MM	
77	0-900-52-527-0	2		PCE	SPRING CLIP CONNECTING RING 2E T=1"X17MM PART NO. 069451	
78	0-900-46-516-6	1		PCE	CHAIN TENSIONER 1" 16B1 1"x17 SIZE 2 BOW PROFIL HEAVY VERSION	
79	0-954-04-001-7	2		PCE	PLUMMER BLOCK BEARING PSHE35-N	
80	0-404-00-002-3	2		PCE	TAKE-UP HOUSING UNIT PTUE 40 BEARING PTUE 40	
81	0-900-01-263-8	2		PCE	SPRING KEY	
82	0-461-02-666-1	1		PCE	KEY A12X 8X100 C45K D6885	
83	0-900-01-224-3	1		PCE	SPRING KEY	
84	0-900-24-885-5	2		PCE	KEY A12 X 8 X 80 DIN 6885 - 1.0503 KETTNER NO. 185012137 MATERIAL C45K	
85	0-461-03-250-1	1		PCE	KEY A14X 9X 40 C45K D6885	
86	0-900-11-198-1	6		PCE	PIN	
87	0-174-00-006-1	1		PCE	CLAMPING SET RFN.7012 30X 55 KTR #081005030055	
88	0-681-76-510-1	4		PCE	RETAINING RING 75X2.5 ST DIN471	
89	0-681-73-807-1	2		PCE	RETAINING RING 30X1.5 ST DIN471	
94	0-900-01-702-5	2		PCE	CROSS CONNECTOR	
95	0-900-52-414-1	4		PCE	GROOVED BALL BEARING 35X72X17 DIN 625 TYPE: 6207-2RS1	
97	8-950-35-229-2	4		PCE	SHIM	
100	8-950-28-036-5	1		PCE	CHAIN SPROCKET	
101	8-950-28-036-7	1		PCE	CHAIN SPROCKET	
102	8-950-28-036-8	2		PCE	CHAIN SPROCKET	
112	8-950-26-375-8	8		PCE	ROUND MATERIAL	
114	2-950-85-403-0	1		PCE	FIXTURE PLATE	



Parts List

K-R51-373	Palletizer
Equipment No.	Machine
C306487	C306487 LINE - Non-Returnable PET
Line No.	Line
05	LOADING STATION
Section	Parts List
S137487600000_G	9101442056 1
Drawing No.	Parts List No. Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
115	8-950-20-023-4	1		PCE	PLATE	



Parts List

K-R51-373

Equipment No.

C306487

Line No.

05

Section

S137487304000_C

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

GUIDE ADJUSTMENT

Parts List

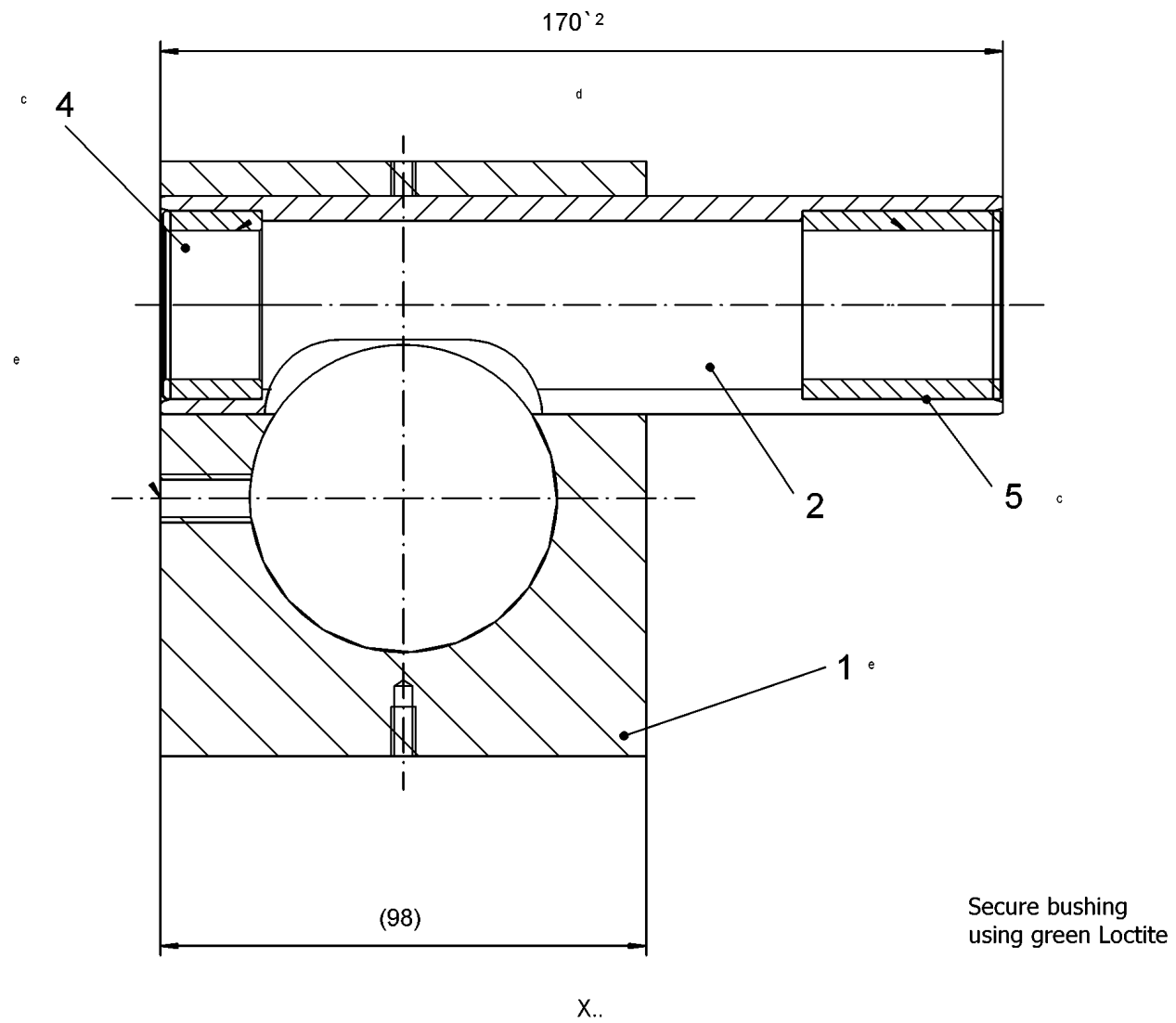
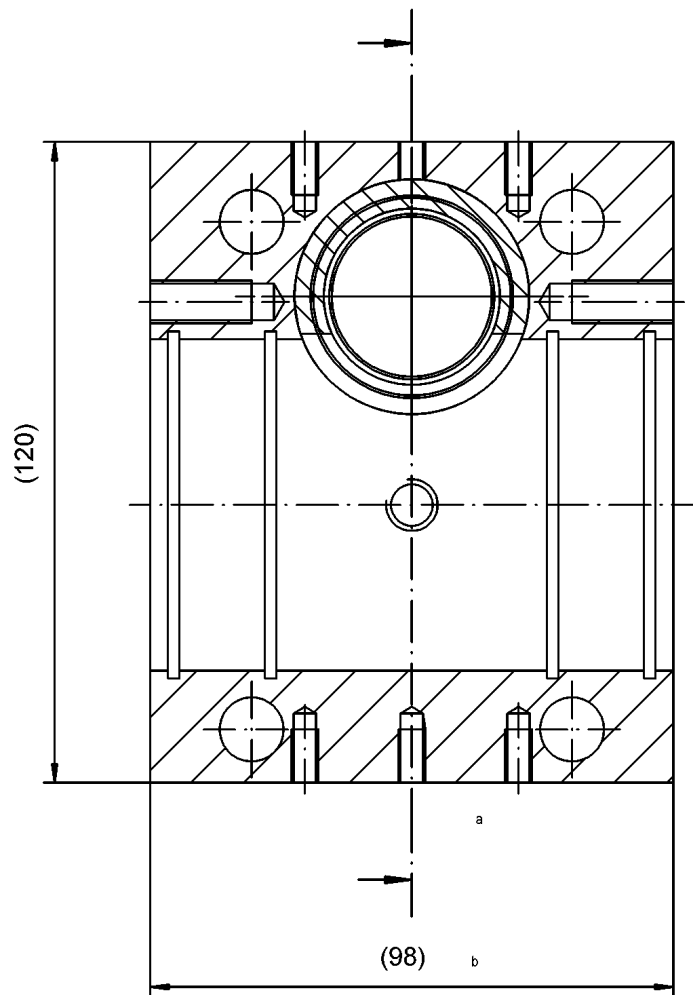
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Parts List No.

1 <- 2

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
2	8-950-04-271-9	2		PCE	SHAFT	
3	2-950-13-460-0	3		PCE	SWITCH HOLDER	
4	2-950-33-911-0 (2950339110)	6		PCE	SQUARE BAR	3
5	2-950-33-985-0	2		PCE	RAILING	
9	8-950-04-287-8	1		PCE	SHAFT	
10	9-101-44-205-8	1		PCE	COUNTER DISC	4
11	8-950-04-287-7	1		PCE	BUFFER	
12	8-950-04-285-4	6		PCE	GEAR RACK S13.74.8.09.00.0.02	
13	8-950-04-290-0	6		PCE	WHEEL S13.74.5.34.00.0.15	
14	8-950-04-289-9	3		PCE	PAD	
15	8-950-02-448-2	3		PCE	SLEEVE	
16	8-950-04-290-3	3		PCE	SPACER WASHER	
17	8-950-02-448-3	3		PCE	SPUR GEAR	
18	8-950-02-448-4	3		PCE	SPUR GEAR	
19	8-950-02-448-5	3		PCE	PAD	
20	0-563-56-800-2	6		PCE	WASHER A 13X37X3 A2 DIN9021 DISK 13 A2 DIN 9021	
21	8-950-03-032-0	3		PCE	DISC / WASHER	
22	8-950-03-595-6	8		PCE	CLAMPING PIECE	
23	8-950-04-290-1	6		PCE	DISTANCE	
27	0-461-01-650-1	3		PCE	KEY A 8X 7X 40 C45K	
28	0-400-30-471-1	6		PCE	BALL BEARING 6206-2RS DIN 625	
29	0-681-95-909-1	6		PCE	RETAINING RING 62X2 ST DIN472	
31	0-900-00-067-4	6		PCE	GREASE NIPPLE	
32	0-244-06-046-8	4		PCE	PLUG	
33	0-461-11-647-1	6		PCE	KEY B 8X 7X 32 C45K DIN 6885	
34	0-900-43-592-3	3		PCE	SPUR GEAR BRAKE MOTOR 0,37KW	





Parts List

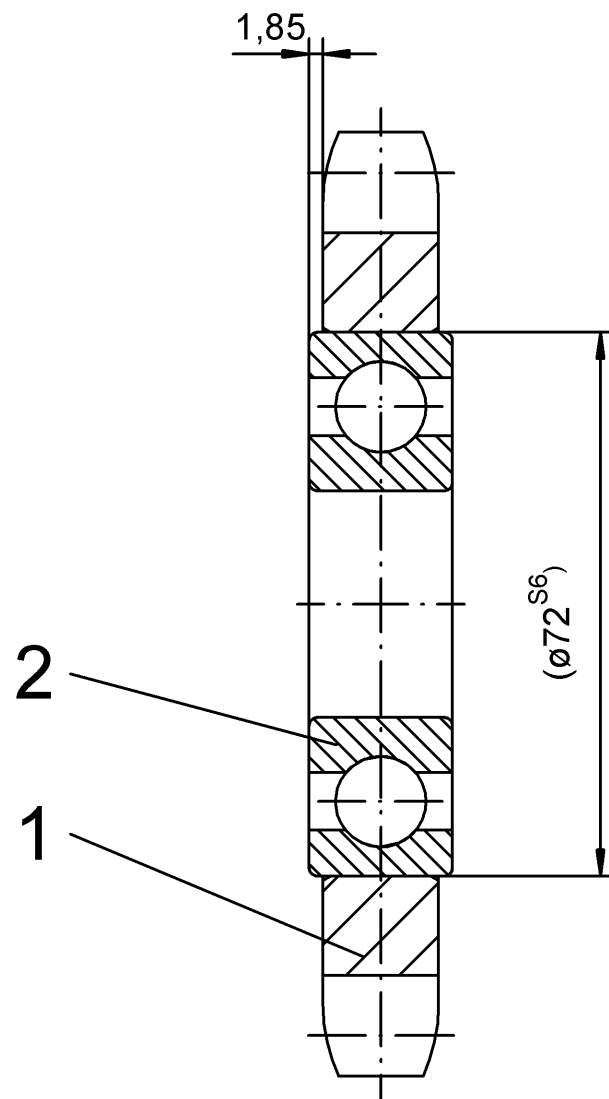
K-R51-373	Palletizer	
Equipment No.	Machine	
C306487	C306487 LINE - Non-Returnable PET	
Line No.	Line	
05	SQUARE BAR	
Section	Parts List	
2950339110	2950339110	2 <- 3
Drawing No.	Parts List No.	Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	8-950-11-196-4	1		PCE	QUADRANGULAR MATERIAL	
2	8-950-04-287-3	1		PCE	TUBE	
4	8-950-04-287-6	1		PCE	BEARING BUSH S13.74.5.55.00.0.24	
5	1-950-00-240-9	1		PCE	BUSH	

Parts List

K-R51-373	Palletizer
Equipment No.	Machine
C306487	C306487 LINE - Non-Returnable PET
Line No.	Line
05	COUNTER DISC
Section	Parts List
	91014420582 < - 4
Drawing No.	Parts List No.Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
7	8-950-11-196-5	3		PCE	BRACKET	
8	8-950-10-322-5	3		PCE	DISTANCE	
9	8-950-10-322-6	3		PCE	COUNTER DISC	

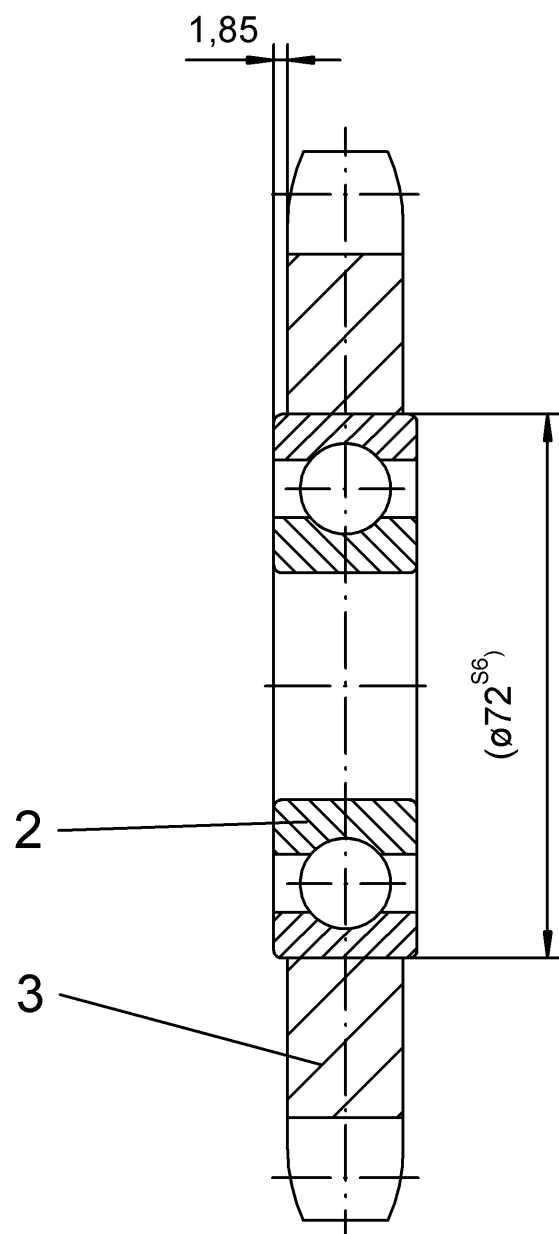


2-950-13-486-0

Parts List

K-R51-373	Palletizer	
Equipment No.	Machine	
C306487	C306487 LINE - Non-Returnable PET	
Line No.	Line	
05	CHAIN SPROCKET S13.74.5.11.00.0.00	
Section	Parts List	
2950134860	2950134860	1 <- 5
Drawing No.	Parts List No.	Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	8-950-11-760-8	1		PCE	CHAIN SPROCKET 16B-1 T=1 Z=14 d=72S6 108010314	
2	0-900-52-421-7	1		PCE	GROOVED BALL BRNG 30X72X19 6306-2RS1 TYPE: 6306-2RS1 DIN 625	



2-950-13-485-0

Parts List

K-R51-373	Palletizer	
Equipment No.	Machine	
C306487	C306487 LINE - Non-Returnable PET	
Line No.	Line	
05	CHAIN SPROCKET S13.74.5.12.00.0.00	
Section	Parts List	
2950134850	2950134850	1 <- 6
Drawing No.	Parts List No.	Count number

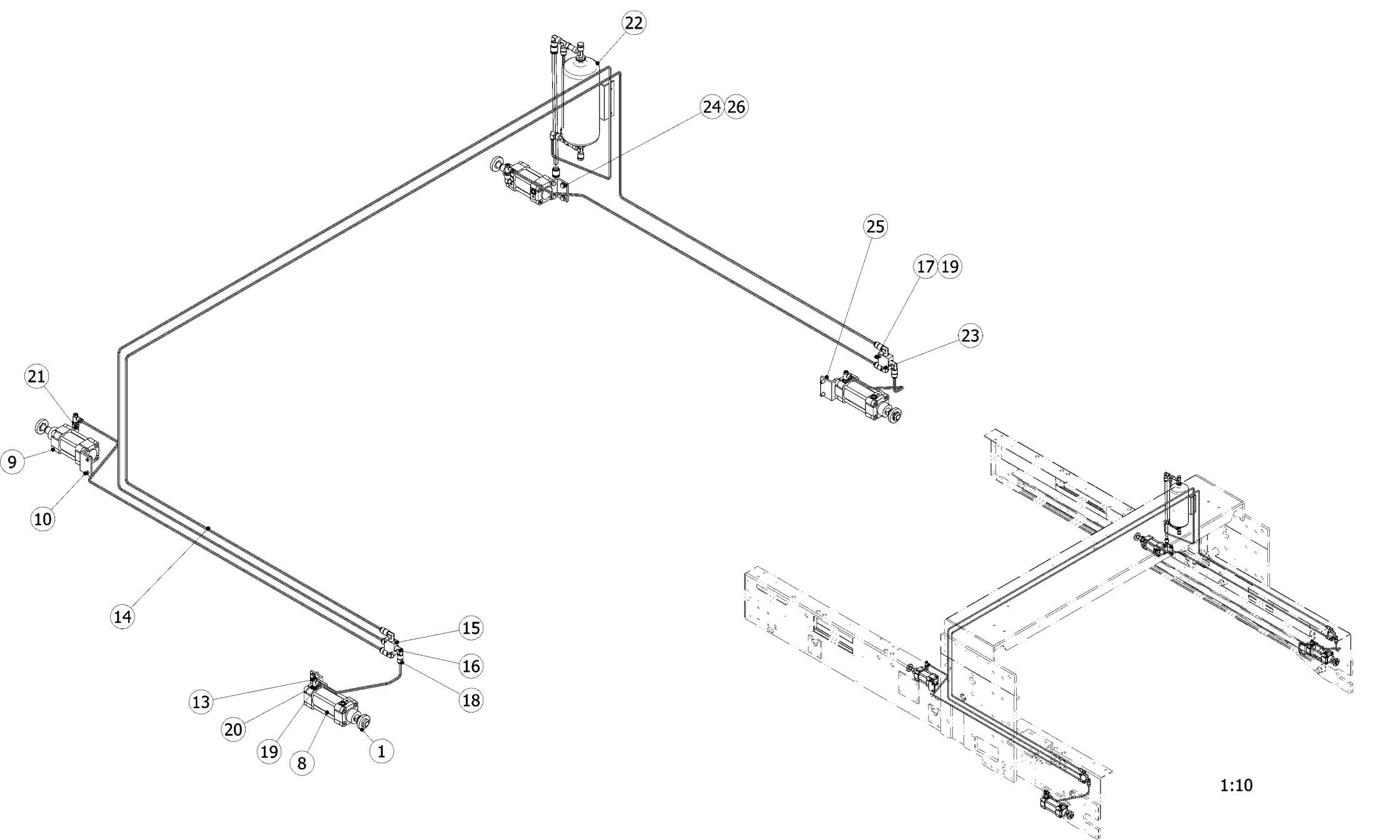
Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
2	0-900-52-421-7	1		PCE	GROOVED BALL BRNG 30X72X19 6306-2RS1 TYPE: 6306-2RS1 DIN 625	
3	8-950-11-761-0	1		PCE	CHAIN SPROCKET	



Parts List

K-R51-373	Palletizer	
Equipment No.	Machine	
C306487	C306487 LINE - Non-Returnable PET	
Line No.	Line	
05	BUSH ASY	
Section	Parts List	
	9101442059	1 <- 7
Drawing No.	Parts List No.	Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	8-950-20-032-2	1		PCE	METAL ROD	
2	8-950-20-032-3	1		PCE	PIPE	



1:10

Benennung/designation		Sachnummer/code number		Werkstoff/material	
Allgemeintoleranzen nach ISO 2768 - K admissible tolerance to ISO 2768 - K	Länge d. kürzeren Schenkels/measure of short blade ≤	10	50	120	>120
		±1*	±1*	±1*	±1*
Längenmaße/linear measure	Nennmaß/nominal size ≤	6	30	120	400
		±0,1	±0,2	±0,3	±0,5
Abmaße mittel/dimension medium	Nennmaß/nominal size ≤	1000	2000	10000	20000
		±1,2	±1,2	±1,2	±2,0

21.05.2014
02 *5000905339 Schauer 19.05.92 Palladini 1:5

Parts List

K-R51-373

Equipment No.

C306487

Line No.

05

Section

2950134750

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

CHAIN TENSIONER S13.74.5.24.00.0.00

Parts List

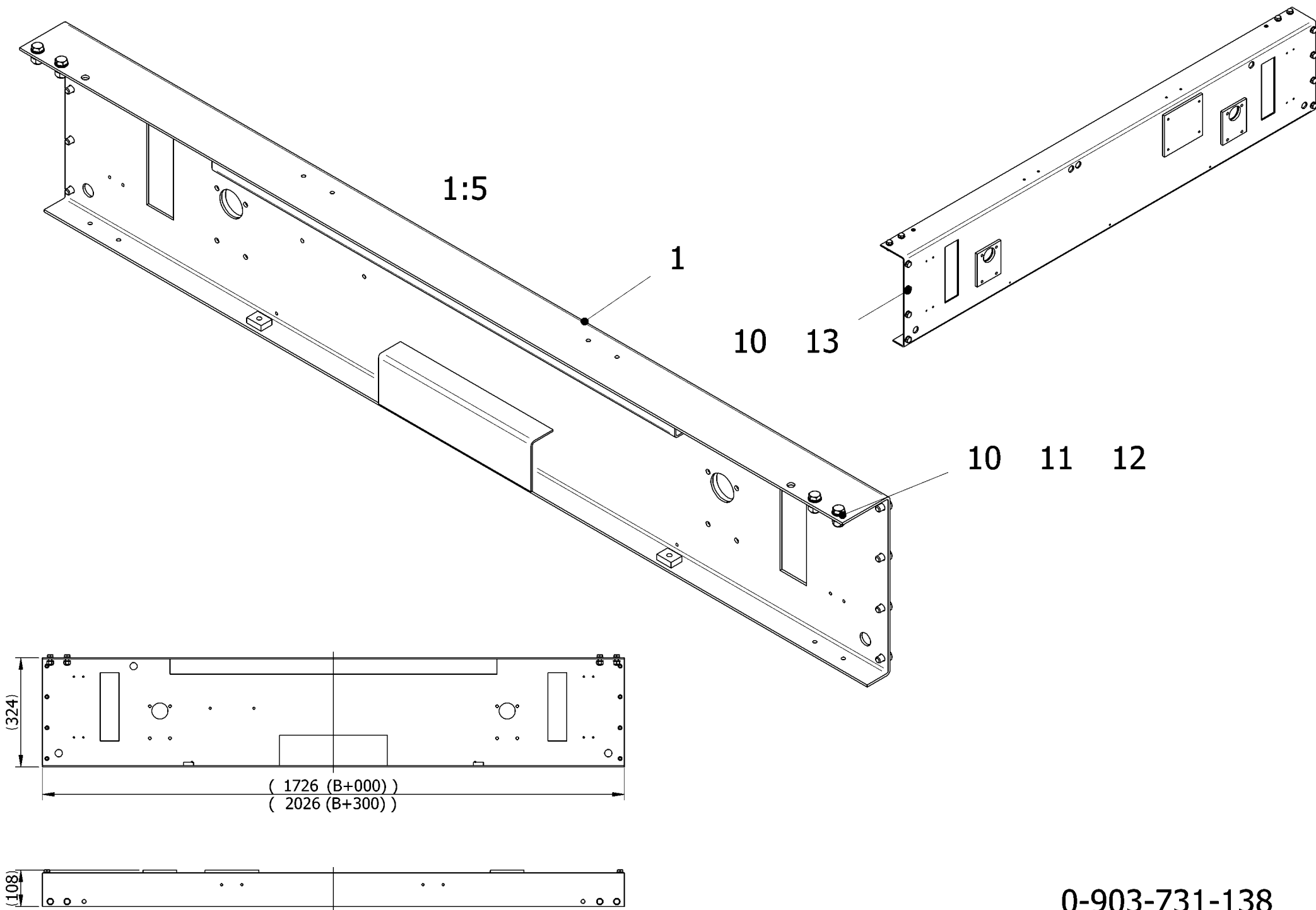
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Parts List No.

1 <- 8

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	8-950-04-292-7	4		PCE	ROUND	
8	0-900-52-519-3	2		PCE	CYLINDER W/ MR. 0822342002 50 X 50 VDMA 24562 T1	
9	0-950-26-006-7	2		PCE	CYLINDER D50 H25 0822342001 CYLINDER 0822342001	
10	0-900-52-511-2	2		PCE	BASE MOUNTING ATTACHMENT 1827001273 FOR CYLINDER 50 VDMA 24562 T2	
12	0-950-29-910-3	4		PCE	SWIVEL SCREW CONNECTOR	
13	0-950-27-016-5	4		PCE	THROTTLED NON-RETURN VALVE VALVE GRLA-1/8-PK-4-B MANUFACTURER: FESTO	



0-903-731-138

Parts List

K-R51-373

Equipment No.

C306487

Line No.

05

Section

0903731138

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

REAR PANEL CPL.

Parts List

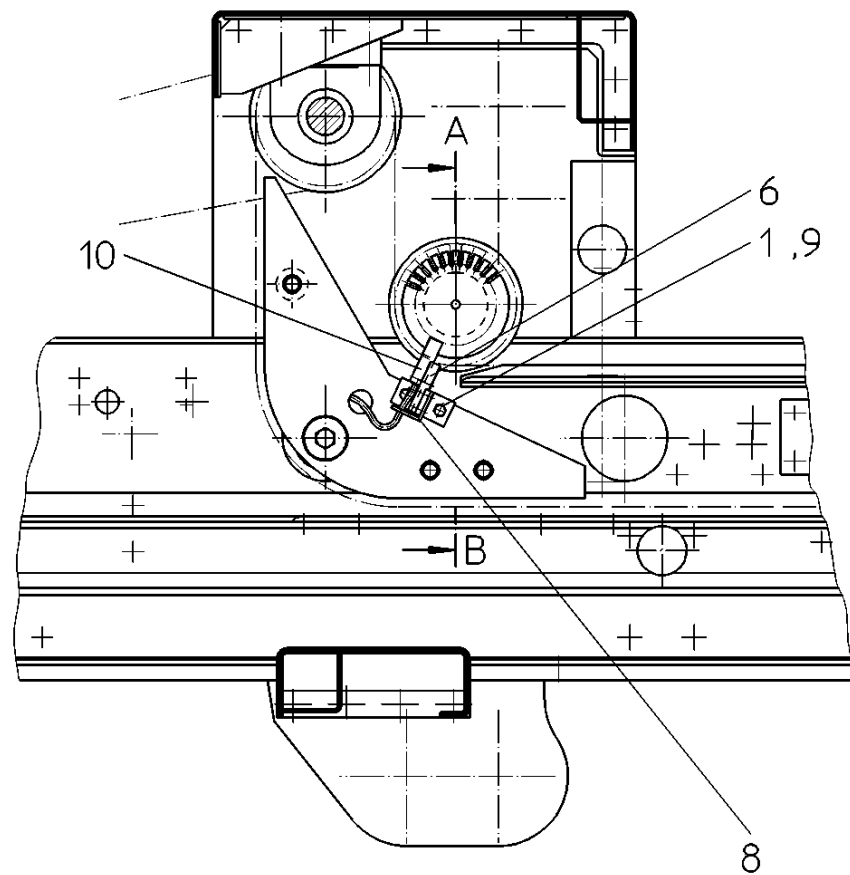
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Parts List No.

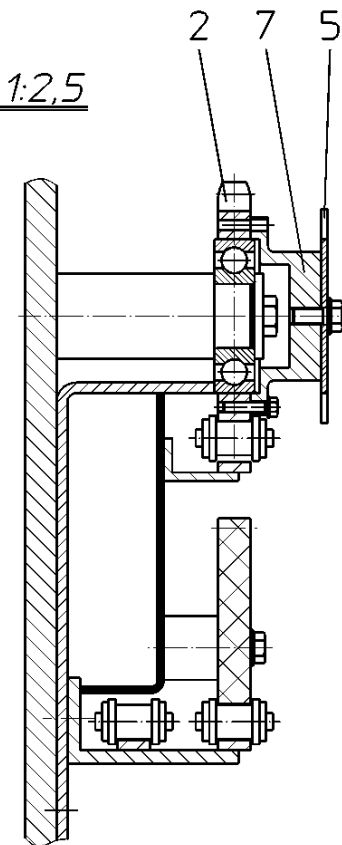
1 <- 9

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	2-950-33-910-0	1		PCE	REAR PLATE	
10	0-560-56-300-1	16		PCE	WASHER 10.5X20X2 ST-ZN DIN125 material: steel zinc-plated	
11	0-625-56-240-1	4		PCE	HEXAGON SCREW M10X 25 8.8:ZN DIN 933 SCREW M10X 25 ST DIN 933	
12	0-424-96-200-1	4		PCE	HEXAGON NUT M10 ST-ZN DIN985 material: steel zinc-plated property class: 8	
13	0-625-56-230-1	8		PCE	HEXAGON SCREW M10X 16 8.8:ZN DIN 933 SCREW M10X 16 ST DIN 933	



A - B 1:2,5



Oberfläche:				SML:	
				KETTNER	
Die Weitergabe sowie Vervielfältigung dieser Unterlage, Verwertung und Mitteilung ihres Inhaltes ist nicht gestattet, soweit von Kettner nicht ausdrücklich zugestanden. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patenterteilung oder Gebrauchsmuster-Eintragung bleiben uns vorbehalten.				Benennung	
				Zählscheibe für Sch.-Sch.	
Index				Zeichnungs - Nr.	
Gez.				S13.74.5.62.00.0.00	
Gepr.				Ersatz für: x	
Norm				Ersetzt durch: x	
Datum				Blatt 1 von 1	
Name				B/S/M	
				M	

Parts List

K-R51-373

Equipment No.

C306487

Line No.

05

Section

S137456200000_0

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

COUNTER DISC

Parts List

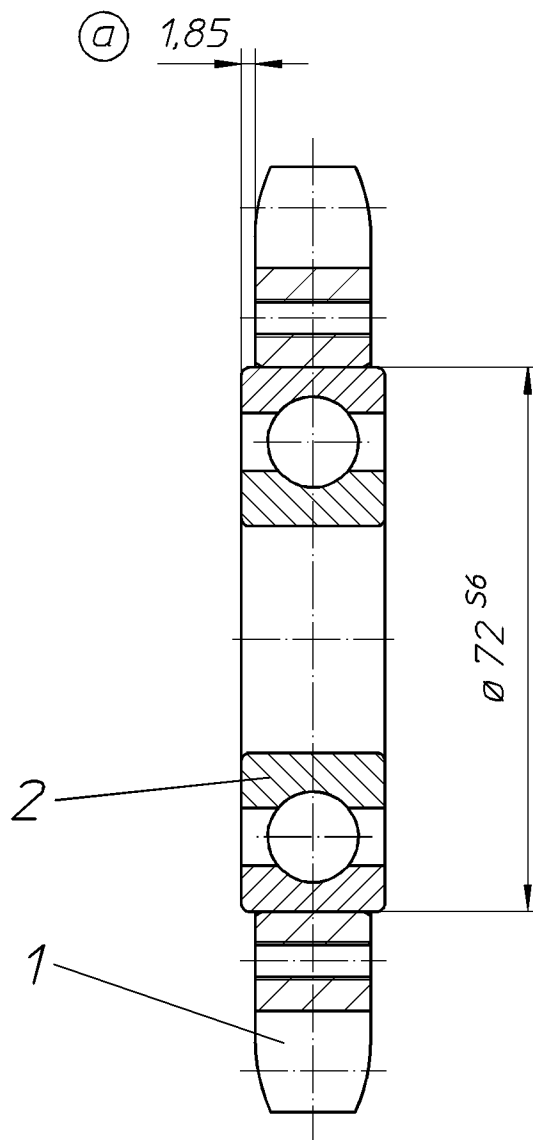
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Parts List No.

1 <- 10

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	2-950-13-458-0	1		PCE	PHOTO CELL HOLDER	
2	9-101-44-206-2 (S137456202000_A)	1		PCE	CHAIN SPROCKET	11
5	8-950-12-110-1	1		PCE	WASHER/RING/DISK V135552800011	
7	8-950-03-027-4	1		PCE	INTERMEDIATE PART	
9	0-427-54-600-1	2		PCE	THREADED BUSH M6X14 ST-ZN BUSH ENSAT M 6X14	
11	8-950-10-074-7	1		PCE	SENSOR FOOT ANGLE	
16	0-900-37-110-5	2		PCE	CHEESE HD.SCREW M 3 X 30	
17	0-623-73-934-1	6		PCE	CHEESE HD.SCREW M 5 X 20 8.8:ZN DIN912 SCREW M 5X 20 ST DIN 912	
18	0-625-54-634-1	2		PCE	HEXAGON SCREW M 6X 20 8.8:ZN DIN 933 HEX. HEAD SCREW M 6X 20 8.8:ZN DIN 933	
19	0-625-55-530-1	1		PCE	HEXAGON SCREW M 8X 16 8.8:ZN D933	
22	C-A50-01-002-8	2		PCE	HEXAGON NUT M3 ST-ZN DIN934	
25	0-900-44-388-5	4		PCE	WASHER B 3.2X7X0.5 ST-ZN DIN125	
26	0-560-54-200-1	6		PCE	WASHER 5.3X10X1 ST-ZN DIN125	
27	0-563-54-800-9	2		PCE	WASHER 6.4X18X1.6 ST-ZN DIN9021 WASHER 6,4 STZN D9021	



Oberfläche:



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Benennung

Kettenrad mit Lager

Zeichnungs - Nr.

S13.74.5.62.02.0.00

Ersatz für: x

B/S/M

Ersetzt durch: x

a	R-13858	23.04.92	Pallad
Index	Änd.-Nr.	Datum	Name
Gez.	23.04.92	Palladini	
Gepr.			
Norm			
	Datum	Name	

Maßstab

Halbzeug

1:1

zul. Abw.
DIN 7168
mittel

Blatt 1 von 1

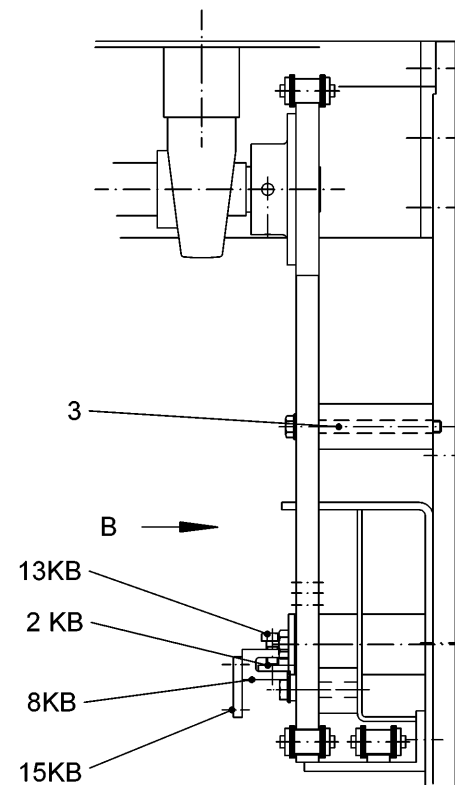
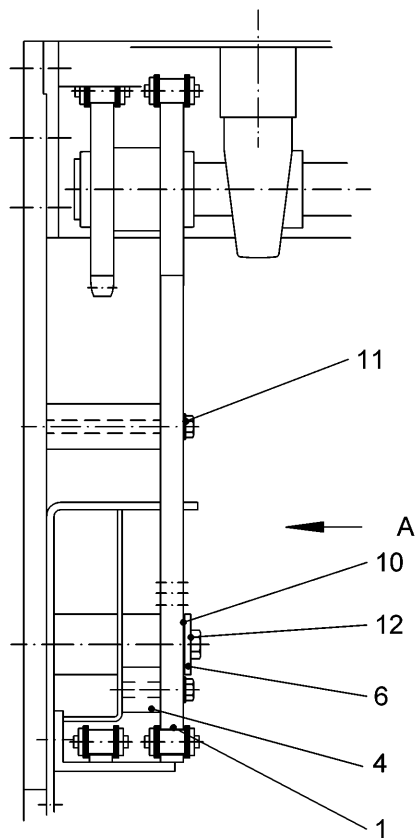
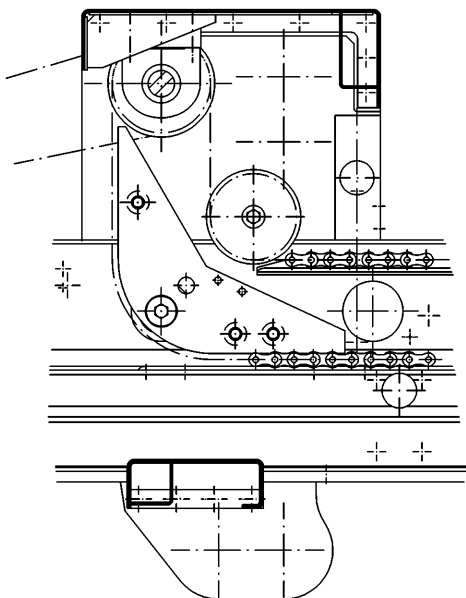


Parts List

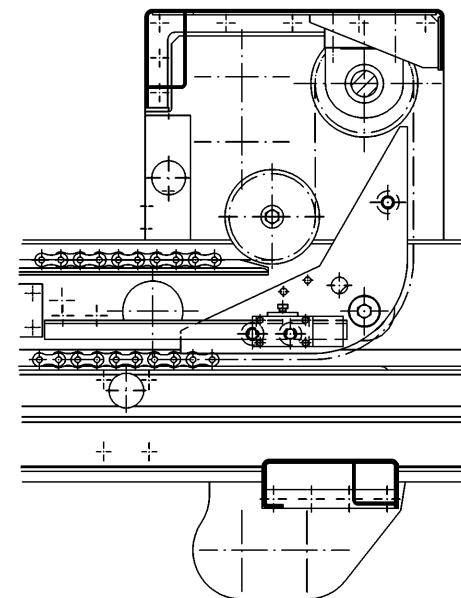
K-R51-373	Palletizer
Equipment No.	Machine
C306487	C306487 LINE - Non-Returnable PET
Line No.	Line
05	CHAIN SPROCKET
Section	Parts List
S137456202000_A	9101442062 10 <- 11
Drawing No.	Parts List No. Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	8-950-04-287-0	1		PCE	CHAIN SPROCKET	
2	0-900-52-421-7	1		PCE	GROOVED BALL BRNG 30X72X19 6306-2RS1 TYPE: 6306-2RS1 DIN 625	

A 1:5



B 1:5



Parts List

K-R51-373

Equipment No.

C306487

Line No.

05

Section

2950134530

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

CHAIN DEFLECTION

Parts List

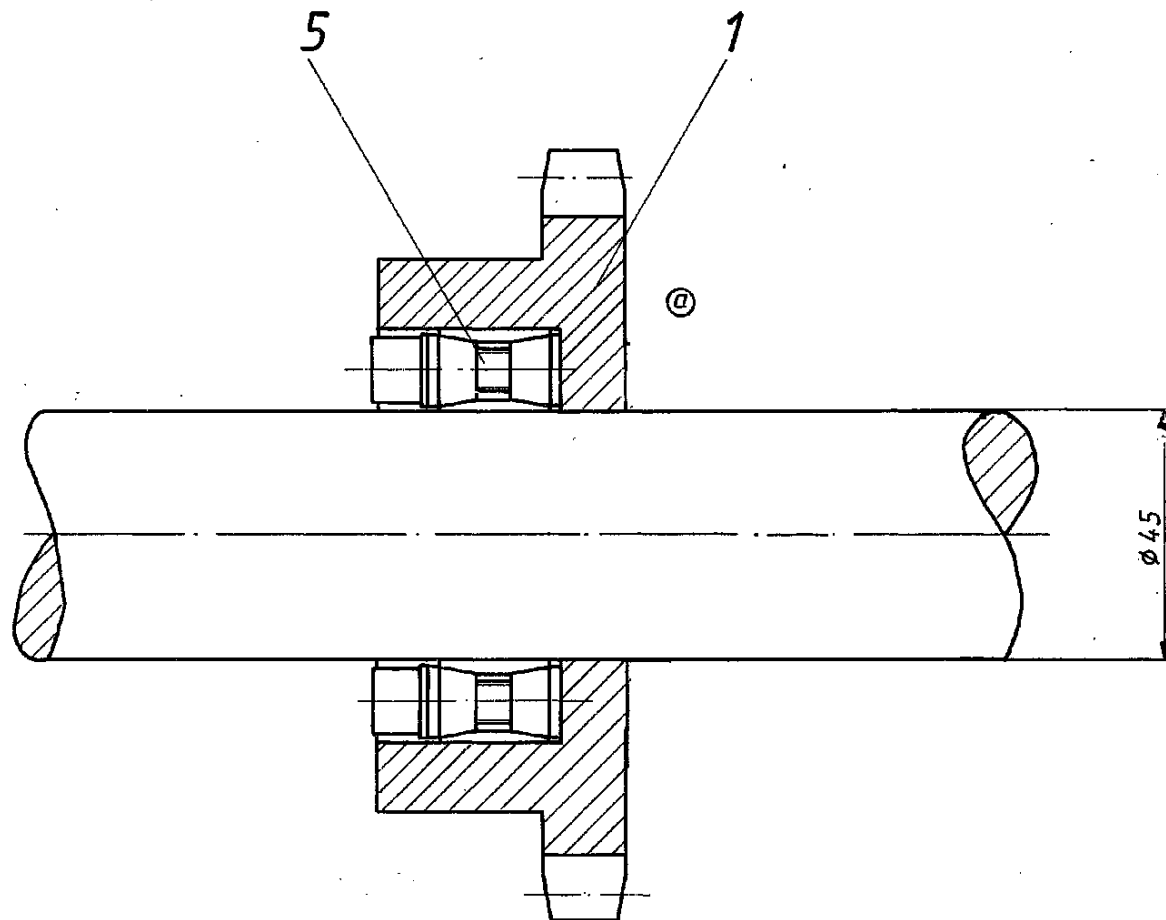
9101442063

Parts List No.


1 <- 12

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	8-950-04-286-1	2		PCE	END-TURNING SECTION	
2	8-950-04-286-0	1		PCE	SWITCH HOLDER	
3	8-950-04-285-9	2		PCE	DISTANCE	
4	8-950-10-322-5	4		PCE	DISTANCE	
6	0-563-56-800-2	2		PCE	WASHER A 13X37X3 A2 DIN9021 DISK 13 A2 DIN 9021	
8	2-950-09-531-0	1		PCE	SWITCH HOLDER	
10	0-562-33-818-1	6		PCE	SHIM WASHER 30X42X1 ST DIN988	
11	0-625-55-582-1	2		PCE	HEXAGON SCREW M 8X100 8.8:ZN D933	
12	0-625-56-256-1	2		PCE	HEXAGON SCREW M10X 40 8.8:ZN DIN 933 SCREW M10X 40 ST DIN 933	
13	0-625-55-530-1	1		PCE	HEXAGON SCREW M 8X 16 8.8:ZN D933	
15	0-623-73-956-1	4		PCE	CHEESE HD.SCREW M 5X 40 8.8:ZN D912 SCREW M 5X 40 ST DIN 912	



Oberflächenbearbeitung					
f				Das Urheberrecht an Zeichnungen, Plänen, Beilagen, Skizzen und dergleichen verbleibt der Max Kettner Verpackungsmaschinenfabrik München. Ohne deren Einwilligung dürfen die vorgenannten Unterlagen weder kopiert noch vervielfältigt noch sonstwie verwendet und Dritten, insbesondere Wettbewerbsfirmen der Max Kettner Verpackungsmaschinenfabrik München, nicht zugänglich gemacht werden.	
e					
d					
c					
b					
a	A 20329	25.11.94	Dalmer	Maßstab	Halbzeug
Index	Änd.-Nr.	Datum	Name	1:1	
Gez.	24.9.90		Richter	Freimaßtoleranz	
Gepr.	A		R.		
Norm					
	Datum	Name		Blatt	von Blättern

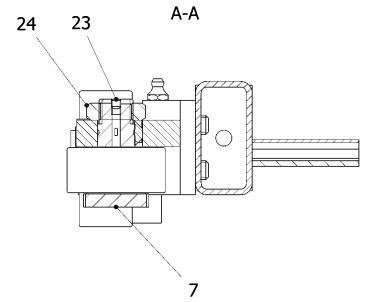
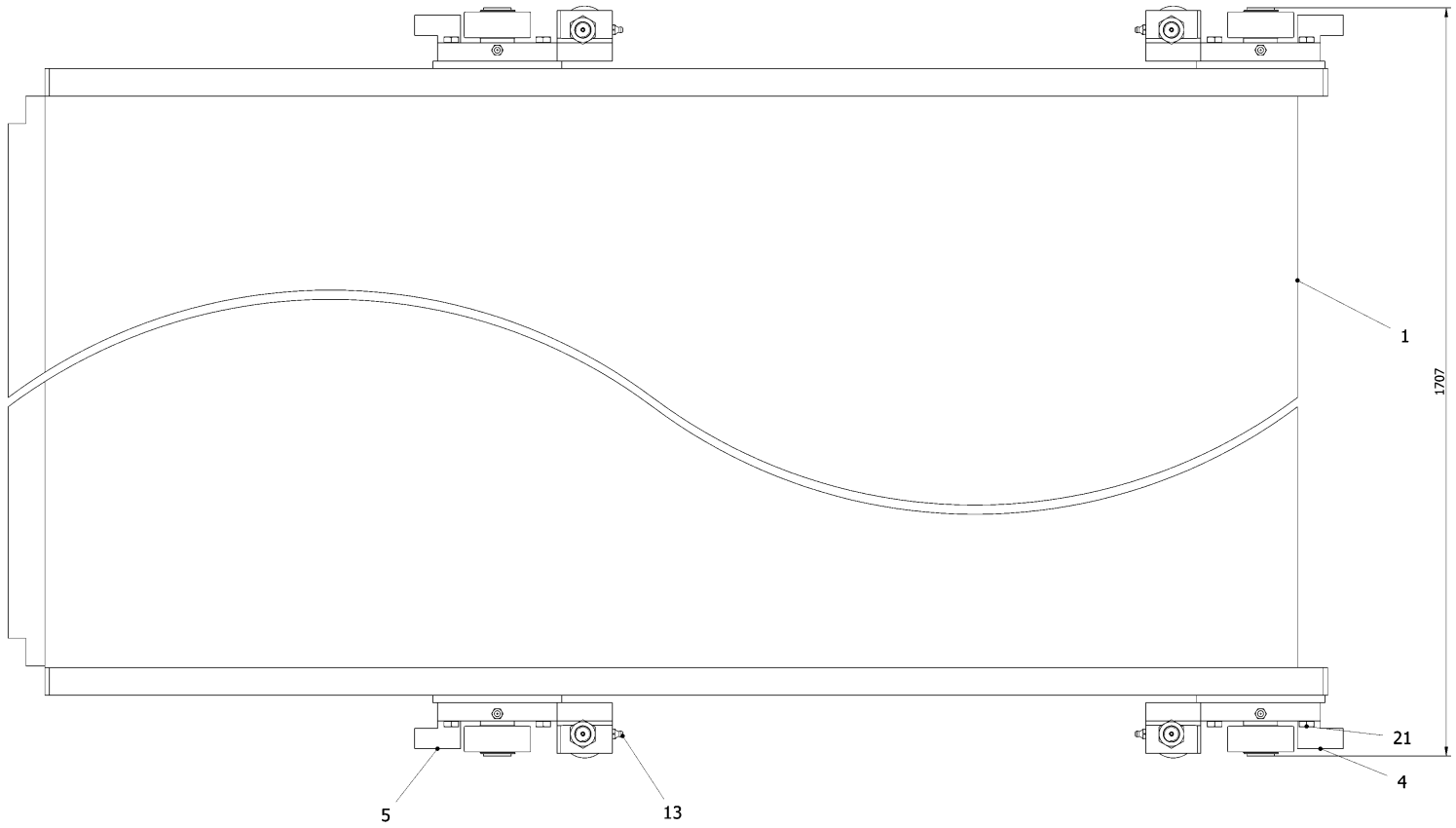
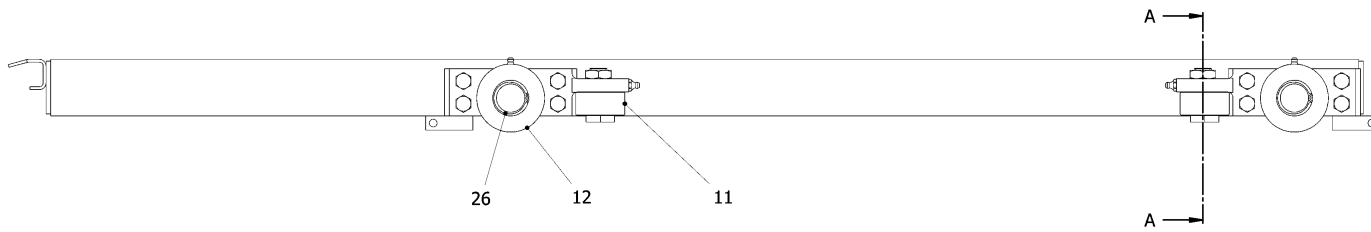
 KETTNER Verpackungsmaschinenfabrik München	
Benennung Kettenrad komplett	
Zeichn.-Nr. S 13.74.5.63.00.0.00	
Ersatz für: S 13.74.5.00.00.00.0.00 B/S/M	
Ersetzt durch:	



Parts List

K-R51-373	Palletizer	
Equipment No.	Machine	
C306487	C306487 LINE - Non-Returnable PET	
Line No.	Line	
05	CHAIN SPROCKET	
Section	Parts List	
S137456300000_A	9101442064	1 <- 13
Drawing No.	Parts List No.	Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	8-950-11-196-6	1		PCE	CHAIN SPROCKET	
5	0-174-00-009-1	1		PCE	LOCKING COLLAR	



Parts List

K-R51-373

Equipment No.

C306487

Line No.

05

Section

2950134900

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

LAYER CARRIAGE

Parts List

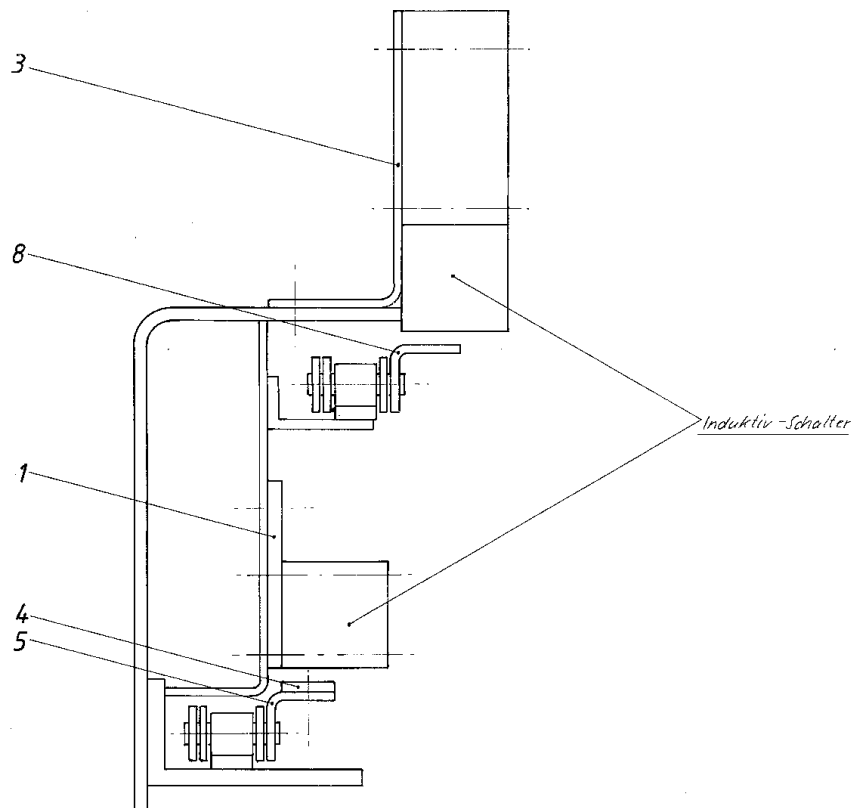
9101442065

Parts List No.

1 <- 14

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
2	8-950-30-836-0	2		PCE	ROLLER HOLDER	
3	8-950-31-727-3	2		PCE	ROLLER HOLDER	
4	2-950-33-904-0	1		PCE	PLATE/DISK	
6	8-950-20-018-6	4		PCE	ECCENTRIC BOLT S13.7453700001	
10	0-403-41-055-1	4		PCE	SUPPORT ROLL. NUTR 25	
11	0-900-52-516-0	4		PCE	SUPPORTING ROLLER 72X30X29 NUTR 3072 72X30X29 NUTR 3072	
12	0-900-00-067-4	8		PCE	GREASE NIPPLE	
13	0-625-56-251-1	8		PCE	HEXAGON SCREW M10X 35 8.8:ZN DIN 933 SCREW M10X 35 ST DIN 933	
14	0-900-01-784-8	4		PCE	HEXAGON NUT M18X1.5 ST-ZN DIN439	
15	0-681-73-807-1	4		PCE	RETAINING RING 30X1.5 ST DIN471	

[illegible]

Parts List

K-R51-373

Equipment No.

C306487

Line No.

05

Section

S137456000000_D

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

SWITCH SURVEY

Parts List

2950582640

Parts List No.

1 <- 15

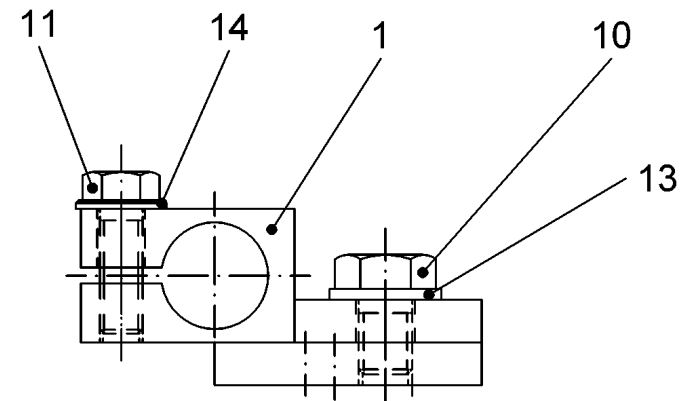
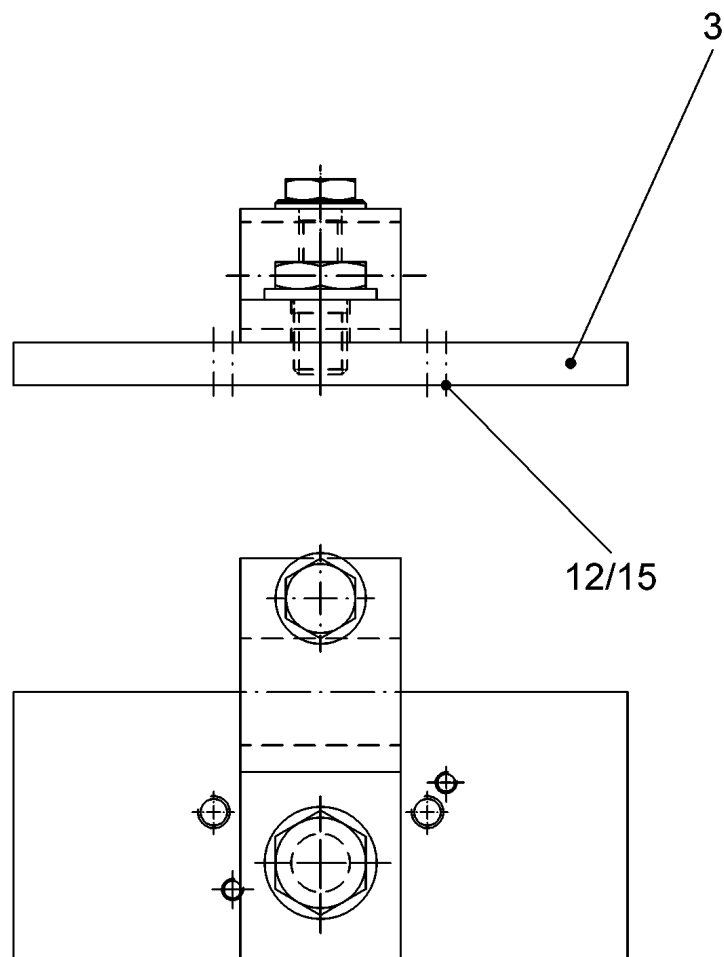
Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	8-950-20-020-8	1		PCE	SWITCH PLATE	
3	8-950-20-020-9	1		PCE	SWITCH HOLDER	
4	8-950-20-021-0	1		PCE	SWITCHING PIECE	
5	8-950-20-021-1	1		PCE	CHAIN STRAP	
8	0-320-99-266-1	1		PCE	LINK 1E-RE526-W510-I COUPL.LINK 1E-RE526-W510-I PART-NO: 084668	

Parts List

K-R51-373	Palletizer	
Equipment No.	Machine	
C306487	C306487 LINE - Non-Returnable PET	
Line No.	Line	
05	CHAIN GUIDE	
Section	Parts List	
	2950803690	1 <- 16
Drawing No.	Parts List No.	Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	2-950-33-925-0	1		PCE	RETAINING DEVICE	
2	2-950-33-926-0	1		PCE	RETAINING DEVICE	
10	0-625-55-530-1	6		PCE	HEXAGON SCREW M 8X 16 8.8:ZN D933	
11	0-560-55-700-1	6		PCE	WASHER 8.4X16X1.6 ST-ZN DIN125 WASHER 8,4 ST DIN 125	



Parts List

K-R51-373

Equipment No.

C306487

Line No.

05

Section

2950254320

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

PHOTO CELL HOLDER

Parts List

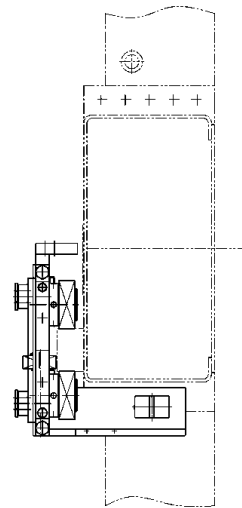
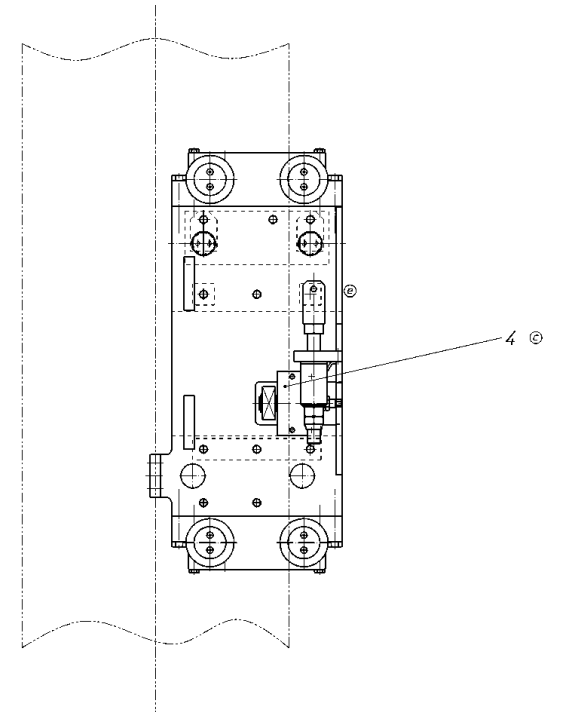
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Parts List No.

1 <- 17

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	2-950-28-166-0	1		PCE	CLAMPING HOLDER	
3	8-950-08-614-7	1		PCE	PLATE	
10	0-625-56-230-1	1		PCE	HEXAGON SCREW M10X 16 8.8:ZN DIN 933 SCREW M10X 16 ST DIN 933	
11	0-625-55-540-1	1		PCE	HEXAGON SCREW M 8X 25 8.8:ZN D933	
12	0-956-25-500-3	2		PCE	HEXAGON SCREW SCREW M 4X 25 ST DIN 933	
13	0-560-56-300-2	1		PCE	WASHER 10.5X20X2 A2 DIN125 material: stainless steel	
14	0-560-55-700-1	1		PCE	WASHER 8.4X16X1.6 ST-ZN DIN125 WASHER 8,4 ST DIN 125	
15	0-560-53-200-1	2		PCE	WASHER 4.3X9X0.8 ST DIN125	

[illegible]

Parts List

K-R51-373

Equipment No.

C306487

Line No.

05

Section

S136851514000_G

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

COLUMN ATTACHMENT

Parts List

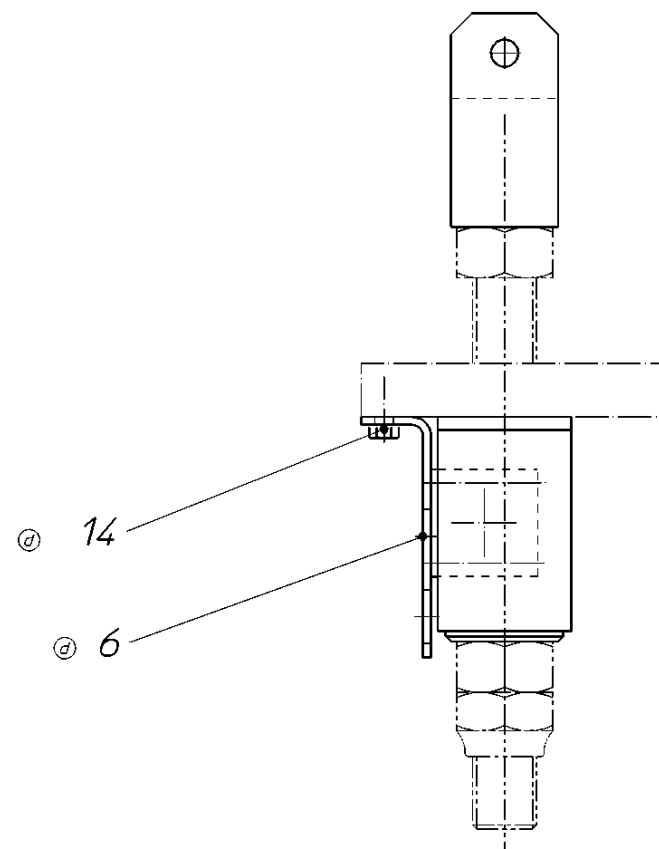
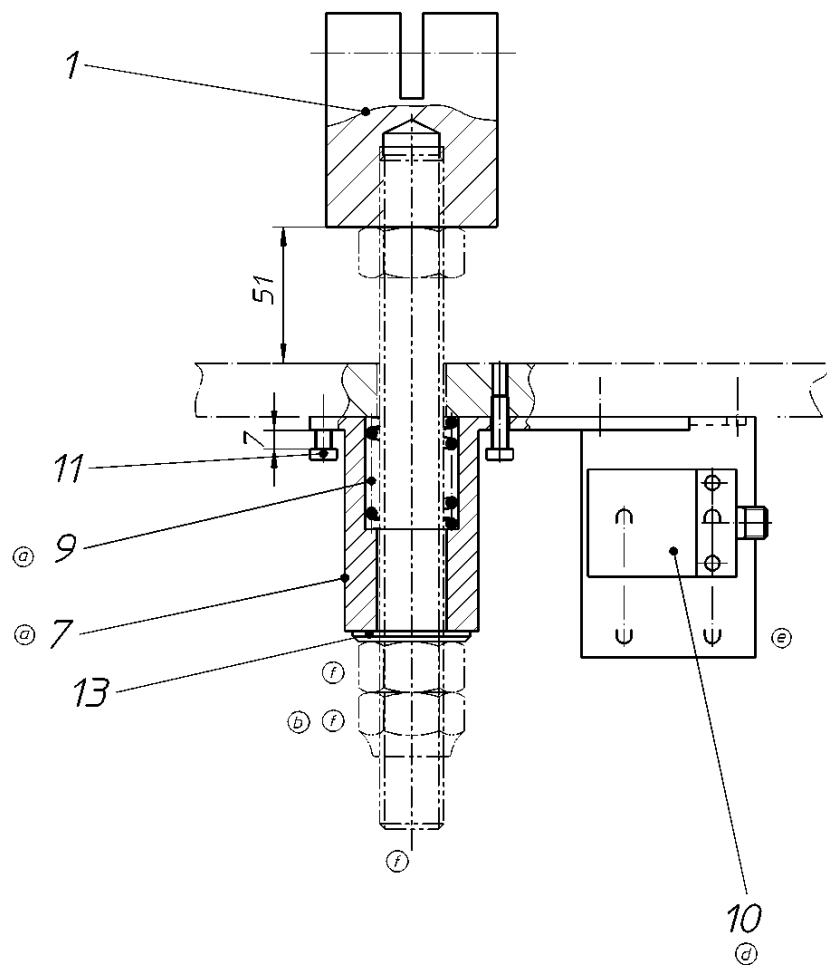
9101442067

Parts List No.

1 <- 18

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	9-101-44-206-8 (S136822010000_F)	2		PCE	CHAIN HOLDER	19
2	2-950-30-925-0	1		PCE	CONSOLE	
3	2-950-30-924-0	1		PCE	CONSOLE	
4	9-101-44-206-9 (S136822004000_E)	2		PCE	AXIS GUIDE	21
7	9-101-44-207-0 (2950316420)	4		PCE	VERTICAL GUIDE	22
8	8-950-10-506-6	4		PCE	SPACER PIECE	
10	8-950-10-506-7	4		PCE	BOLT	
11	8-950-04-392-8	2		PCE	SPACER PIECE	
12	8-950-04-392-9	2		PCE	SPACER STRIP	
15	8-950-10-506-8	4		PCE	FLAT	



Information
Pos. 1 und 11 sichern mit Loctite 243

Oberfläche: CAD				SML: FUS:	
f	0171783	04.12.01	Krauel	Die Weitergabe sowie Vervielfältigung dieser Unterlage, Verwertung und Mitteilung ihres Inhaltes ist nicht gestattet, soweit von Kettner nicht ausdrücklich zugestanden. Zuwendungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patenterteilung oder Gebrauchsmuster-Eintragung bleiben uns vorbehalten.	
e	0070368	02.05.00	Krauel		
d	0070229	17.03.00	Albert		
c	A-40005	10.02.94	Gründl		
b	R-30119	13.01.94	Gründl		
a	R-30103	08.12.93	Gründl	Maßstab	Halbzeug
Index	Änd.-Nr.	Datum	Name	1:2	
Gez.	07.12.92		Gründl	zul. Abw.	
Gepr.	17.03.00			DIN ISO	
Norm	17.03.00			2768-mK	
	Datum		Name	Blatt	1 von 1

KETTNER
KRONES GRUPPE

Benennung
Kettenhalter kompl.

Zeichnungs - Nr.
S13.68.2.20.10.0.00

Ersatz für: x
Ersetzt durch: x

B/S/M
M

Parts List

K-R51-373

Equipment No.

C306487

Line No.

05

Section

S136822010000_F

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

CHAIN HOLDER

Parts List

9101442068

Parts List No.

18 <- 19

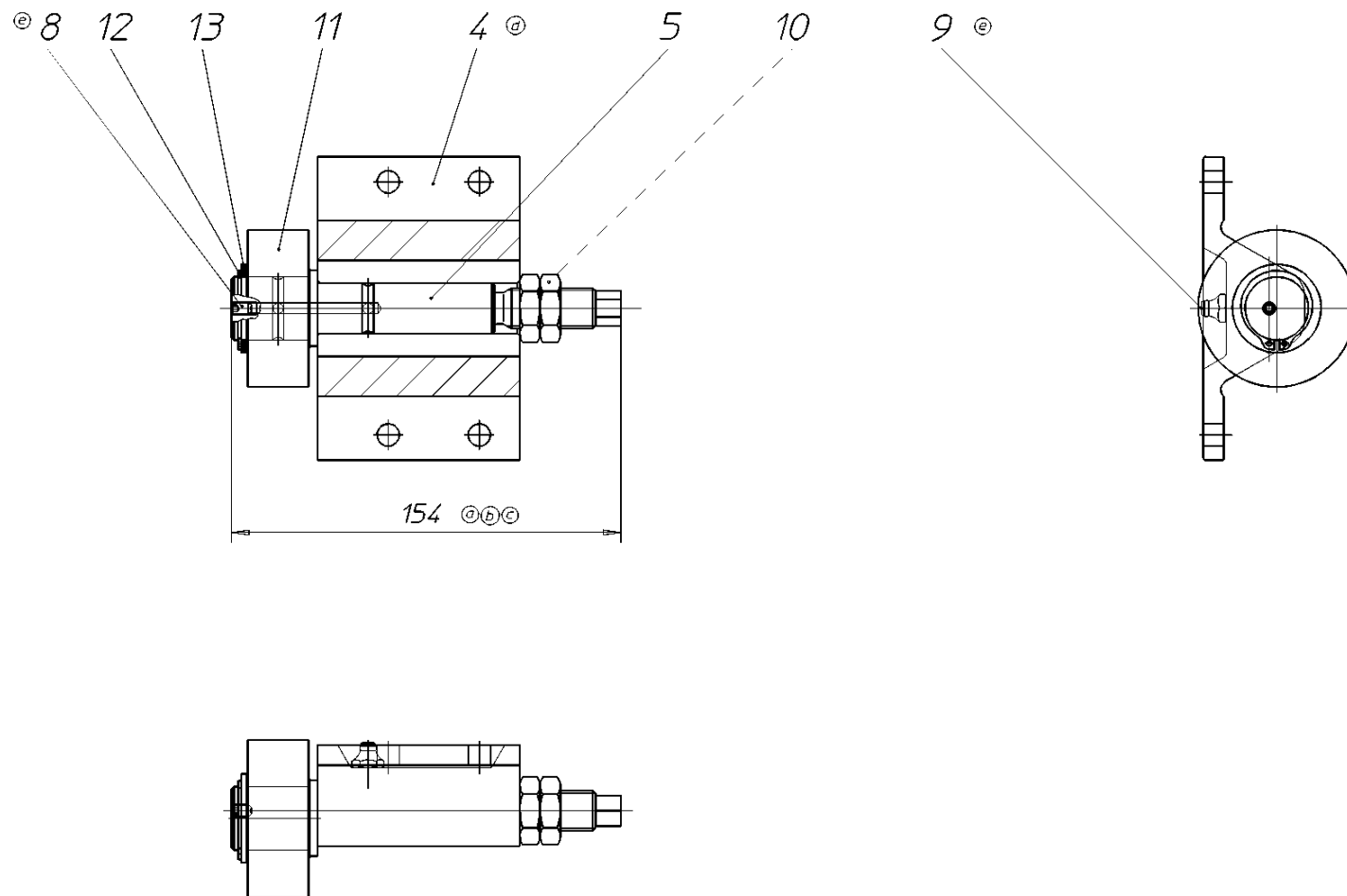
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Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
6	8-950-27-313-7	1		PCE	SWITCH HOLDER	
7	2-950-09-913-0	1		PCE	SPRING HOUSING	
9	8-950-28-123-1	1		PCE	PRESSURE SPRING N0111157	
11	0-623-74-634-1	2		PCE	SCREW M 6X 20 ST DIN 912	
13	0-560-58-700-1	1		PCE	WASHER 25X44X4 ST-ZN DIN125 WASHER 25 ST DIN 125	20
14	0-625-54-624-1	2		PCE	HEXAGON SCREW M 6X 12 8.8:ZN DIN 933	

Parts List

K-R51-373	Palletizer	
Equipment No.	Machine	
C306487	C306487 LINE - Non-Returnable PET	
Line No.	Line	
05	WASHER 25X44X4 ST-ZN DIN125 WASHER 25 ST DIN 125	
Section	Parts List	
	0560587001	19 <- 20
Drawing No.	Parts List No.	Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
	3-064-51-00L-0	1		M	CYLINDRICAL TUBING / PIPE	
	3-064-51-00L-0	1		M	CYLINDRICAL TUBING / PIPE	



Oberfläche:				 KETTNER <small>SML: 102</small>	
e	A-2083a	18.03.96	Pollma		
d	A-20822	23.01.96	Pollma	Die Weitergabe sowie Vervielfältigung dieser Unterlage, Verwertung und Mitteilung ihres Inhaltes ist nicht gestattet, soweit von Kettner nicht ausdrücklich zugestanden. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patenterteilung oder Gebrauchsmuster-Eintragung bleiben vorbehalten.	
c	A-20628	03.08.95	Pollma		
b	R-20094	10.05.94	Frey	Benennung Axialführung	
a	R-30090	10.11.93	Elsper		
Index	Änd.-Nr.	Datum	Name	Maßstab 1:2	Holzzeug
Gez.	24.09.92	Staudacher		zul. Abw.	
Gepr.					
Norm					
	Datum	Name		Blatt 1 von 1	
				Zeichnungs - Nr. S13.68.2.20.04.0.00	
				Ersatz für: Ersetzt durch:	
				B/S/M	

Parts List

K-R51-373

Equipment No.

C306487

Line No.

05

Section

S136822004000_E

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

AXIS GUIDE

Parts List

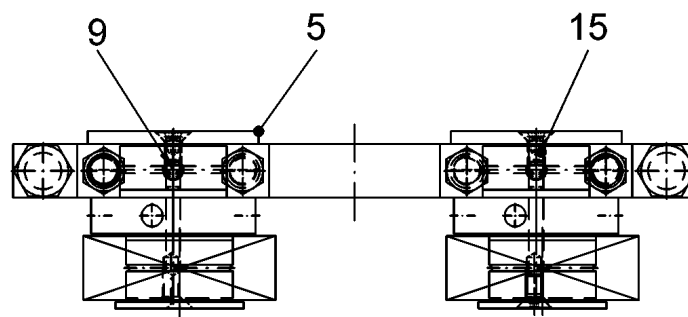
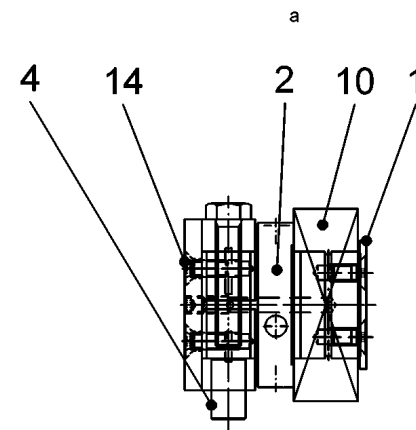
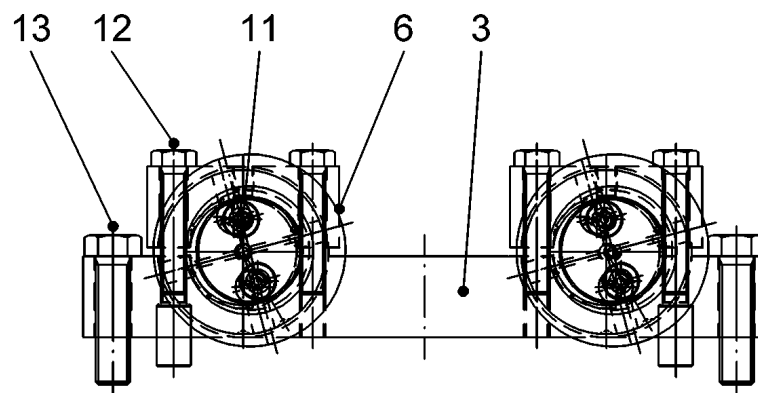
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Parts List No.

18 <- 21

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
4	8-950-10-388-9	1		PCE	BEARING PEDESTAL S13.68.2.20.04.0.04	
5	8-950-10-389-0	1		PCE	SHAFT S136822004005	
8	0-624-43-918-2	1		PCE	SET SCREW M 5X 8 A2 D916	
9	0-900-00-067-4	1		PCE	GREASE NIPPLE	
10	0-421-07-400-1	2		PCE	HEXAGON NUT M16 ST-ZN DIN439 HEX.NUT BM16 ST DIN 439	
11	0-403-41-056-1	1		PCE	SUPPORT ROLL. NUTR 2562 121516294 SUPPORT ROLL. NUTR 2562	
12	0-681-73-306-1	1		PCE	RETAINING RING 25X1.2 ST DIN471	
13	0-562-30-000-7	1		PCE	SUPPORTING WASHER S 25X35X2 ST DIN988	



X..

Parts List

K-R51-373

Equipment No.

C306487

Line No.

05

Section

2950316420

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

VERTICAL GUIDE

Parts List

9101442070

Parts List No.

18 <- 22

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	8-950-10-325-2	2		PCE	COVER	
2	8-950-10-507-5	2		PCE	ECCENTRIC/S136822008006	
3	8-950-10-507-6	1		PCE	BEARING PEDESTAL	
4	8-950-02-641-7	2		PCE	PIN	
5	8-950-10-389-6	2		PCE	DISC / WASHER /S136822007005	
6	8-950-10-507-7	2		PCE	BEARING PEDESTAL	
9	0-900-00-067-4	2		PCE	GREASE NIPPLE	
10	0-900-52-525-2	2		PCE	SUPPORT ROLLER 90X50X32 NUTR 50 90x50x32 NUTR 50	
11	0-628-45-530-1	4		PCE	COUNTERSUNK HEAD SCREW 8X 16 A2 DIN 7991	
12	0-625-56-670-1	4		PCE	HEXAGON SCREW M12X 60 8.8:ZN DIN 933 HEX. HEAD SCREW M12X 60 8.8:ZN DIN 933	
13	0-625-57-475-1	2		PCE	HEXAGON SCREW M16X 70 8.8:ZN DIN 933 HEX. HEAD SCREW M16X 70 8.8:ZN DIN 933	
14	0-628-45-534-6	2		PCE	COUNTERSUNK HEAD SCREW M 8X20 10.9ST SCREW M 8X 20 10.9 ST D7991	
15	0-624-45-522-2	2		PCE	SET SCREW M 8X12 A2 DIN 916	



Parts List

K-R51-373	Palletizer	
Equipment No.	Machine	
C306487	C306487 LINE - Non-Returnable PET	
Line No.	Line	
05	ROLLER CHAIN	
Section	Parts List	
	0320990131	1 <- 23
Drawing No.	Parts List No.	Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
10	0-900-52-527-1	1		PCE	SPRING-CLIP CONNECTOR 1E T=1"X17MM PART NO.: 034155 1E T=1"X17MM	
20	0-320-99-913-1	1		PCE	LINK L-16 B-1 DIN 8187 COUPL.LINK L-16 B-1	

Parts List

K-R51-373	Palletizer
Equipment No.	Machine
C306487	C306487 LINE - Non-Returnable PET
Line No.	Line
05	ROLLER CHAIN
Section	Parts List
	0320990131 1 <- 24
Drawing No.	Parts List No. Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
10	0-900-52-527-1	1		PCE	SPRING-CLIP CONNECTOR 1E T=1"X17MM PART NO.: 034155 1E T=1"X17MM	
20	0-320-99-913-1	1		PCE	LINK L-16 B-1 DIN 8187 COUPL.LINK L-16 B-1	

K-R51-373	Palletizer	
Equipment No.	Machine	
C306487	C306487 LINE - Non-Returnable PET	
Line No.	Line	
05	ROLLER CHAIN	
Section	Parts List	
	0320990131	1 <- 25
Drawing No.	Parts List No.	Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
10	0-900-52-527-1	1		PCE	SPRING-CLIP CONNECTOR 1E T=1"X17MM PART NO.: 034155 1E T=1"X17MM	
20	0-320-99-913-1	1		PCE	LINK L-16 B-1 DIN 8187 COUPL.LINK L-16 B-1	

Parts List

Content overview

K-R51-373	Palletizer
Equipment No.	Machine
C306487	C306487 LINE - Non-Returnable PET
Line No.	Line
06	Content overview
Section	#K-R51-373_06
	Designation

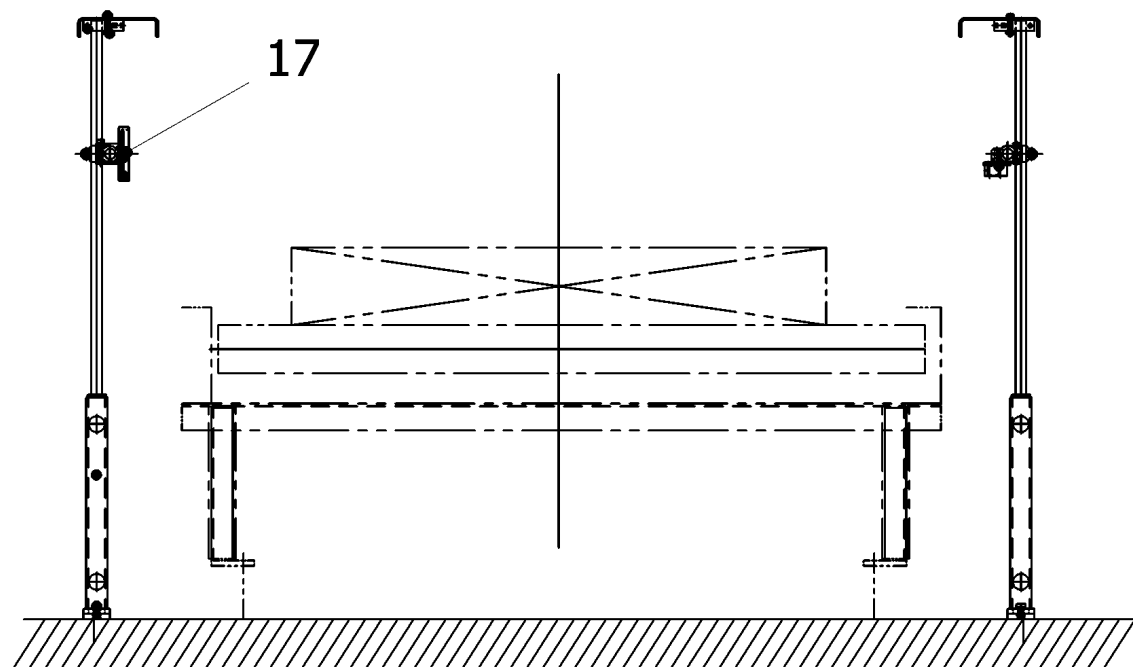
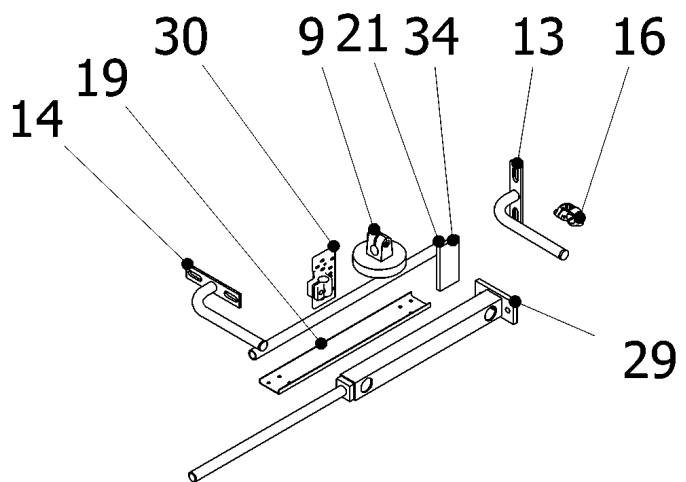
Part No. (Drawing No.)	Designation	Count number
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9101442071 (0901222684)	ACCESSORIES	1
2950789000	COVER	2
9101442072 (2950784020)	PHOTO CELL HOLDER	3



Parts List

K-R51-373	Palletizer
Equipment No.	Machine
C306487	C306487 LINE - Non-Returnable PET
Line No.	Line
06	...
Section	Parts List
	KR51373_06
Drawing No.	Parts List No. Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
	9-101-44-207-1 (0901222684)	1		PCE	ACCESSORIES	1



Parts List

K-R51-373

Equipment No.

C306487

Line No.

06

Section

0901222684

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

ACCESSORIES

Parts List

9101442071

Parts List No.

1

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
9	8-950-08-613-7	5		PCE	PIVOTED ATTACHMENT N002020000001	
11	2-950-49-987-0	1		PCE	PHOTO CELL HOLDER C 205	
13	2-950-25-428-0	2		PCE	PHOTO CELL HOLDER	
14	2-950-25-429-0	2		PCE	PHOTO CELL HOLDER	
16	2-090-23-701-0	2		PCE	FASTENING ASSY 20/20 (VERT. PIPE TO BAR)	
17	2-950-78-900-0	1		PCE	COVER	2
21	8-950-09-855-0	2		PCE	ROD	
27	2-950-08-748-0	2		PCE	PEDESTAL	
30	9-101-44-207-2 (2950784020)	3		PCE	PHOTO CELL HOLDER	3

Parts List

K-R51-373

Equipment No.

C306487

Line No.

06

Section

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

COVER

Parts List

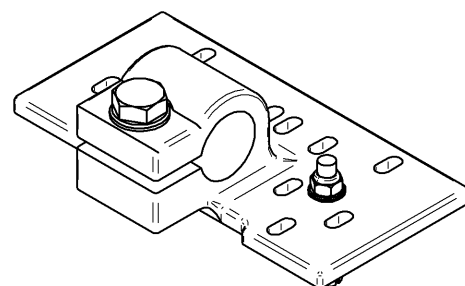
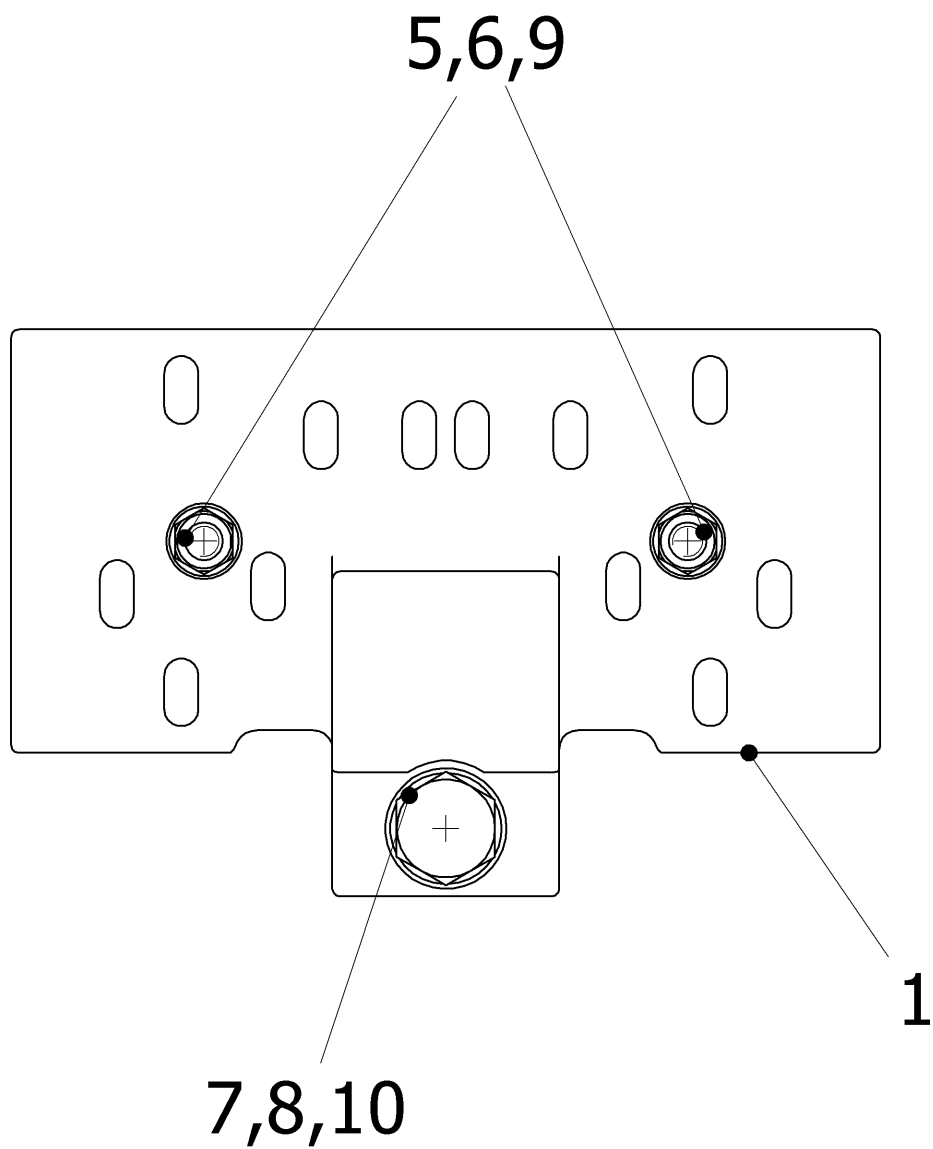
2950789000

Parts List No.

1 <- 2

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	8-950-10-327-5	2		PCE	U-CHANNEL	
2	8-950-02-597-9	4		PCE	CLAMPING PIECE	
3	2-950-08-748-0	2		PCE	PEDESTAL	
4	2-950-49-986-0	3		PCE	PHOTO CELL HOLDER	
5	8-950-25-476-8	2		PCE	PIPE	
6	1-800-11-728-6	3		PCE	SPACER PIPE L= 300 OD= 20.0 2.0 WA	
7	2-090-23-701-0	7		PCE	FASTENING ASSY 20/20 (VERT. PIPE TO BAR)	
10	0-625-55-545-2	4		PCE	HEXAGON SCREW M 8X 30 A2-70 DIN933 HEX. HEAD SCREW M 8X 30 A2-70 DIN 933	
11	0-625-55-556-2	4		PCE	HEXAGON SCREW M 8X 40 A2-70 DIN933 HEX. HEAD SCREW M 8X 40 A2-70 DIN 933	
12	0-560-55-700-2	8		PCE	WASHER 8.4X16X1.6 A2 DIN125 material: stainless steel	



2-950-78-402-0

Parts List

K-R51-373

Equipment No.

C306487

Line No.

06

Section

2950784020

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

PHOTO CELL HOLDER

Parts List

9101442072

Parts List No.

1 <- 3

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	8-950-08-613-9	1		PCE	BRACKET LIGHT BARRIER N002020000008	
5	0-956-25-200-0	2		PCE	HEXAGON SCREW SCREW M 4X 30 ST DIN 931	
6	0-560-53-200-1	2		PCE	WASHER 4.3X9X0.8 ST DIN125	
7	0-625-55-545-1	1		PCE	HEXAGON SCREW M 8X 30 8.8:ZN D933	
8	0-560-55-700-1	1		PCE	WASHER 8.4X16X1.6 ST-ZN DIN125 WASHER 8,4 ST DIN 125	
9	0-423-53-000-1	2		PCE	HEXAGON NUT M4 ST-ZN DIN934 DIN 934-8-A2B	
10	0-423-55-500-1	1		PCE	HEXAGON NUT M8 ST-ZN DIN934 HEXAGON NUT M 8 ST DIN 934	



Parts List

Content overview

K-R51-373	Palletizer
Equipment No.	Machine
C306487	C306487 LINE - Non-Returnable PET
Line No.	Line
07	Content overview
Section	#K-R51-373_07
	Designation

Part No. (Drawing No.)	Designation	Count number
KR51373_07	...	
9101442079	PROTECTIVE SCREEN FOR SIGHT GLASS	1
9101442080	TROAX GUARDS (GRIDIRON)	2



Parts List

K-R51-373	Palletizer
Equipment No.	Machine
C306487	C306487 LINE - Non-Returnable PET
Line No.	Line
07	...
Section	Parts List
	KR51373_07
Drawing No.	Parts List No. Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
	9-101-44-207-9	1		PCE	PROTECTIVE SCREEN FOR SIGHT GLASS	1

K-R51-373	Palletizer
Equipment No.	Machine
C306487	C306487 LINE - Non-Returnable PET
Line No.	Line
07	PROTECTIVE SCREEN FOR SIGHT GLASS
Section	Parts List
	91014420791
Drawing No.	Parts List No.Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	9-101-44-208-0	1		PCE	TROAX GUARDS (GRIDIRON)	2
10	1-485-80-050-0	3		PCE	SUPPORT FOR CONTACT SWITCH	
20	1-485-80-230-0	2		PCE	PROHIBITIVE SIGN	

Parts List

K-R51-373

Equipment No.

C306487

Line No.

07

Section

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

TROAX GUARDS (GRIDIRON)

Parts List

9101442080

Parts List No.

1 <- 2

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
2	1-485-80-321-0	1		PCE	WALL ELEMENT 2000X 200 MM 29020621	
3	1-485-80-322-0	1		PCE	WALL SECT 2000X 300 MM 29030621	
4	1-485-80-323-0	1		PCE	WALL ELEMENT 2000X 700 MM 29070621	
6	1-485-80-325-0	1		PCE	WALL ELEMENT 2000X1000 MM 29100621	
7	1-485-80-326-0	4		PCE	WALL SECTION 2000X1200 MM 29120621	
8	1-485-80-327-0	5		PCE	WALL ELEMENT 2000X1500 MM 29150621	
25	1-485-80-356-0	1		PCE	PROTECTIVE GRATING SECTION	
26	1-485-80-366-0	1		PCE	ELEMENT/COMPONENT	
37	1-485-80-022-0	3		PCE	DOOR	
62	1-485-80-222-0	19		PCE	SUPPORT 2200 SAFE-FIX	
66	1-485-80-210-0	6		PCE	HINGE	
68	1-485-80-150-0	1		PCE	SCREW	

Parts List

Content overview

K-R51-373

Equipment No.

C306487

Line No.

08

Section

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

Content overview

#K-R51-373_08

Designation

Part No. (Drawing No.)	Designation	Count number
KR51373_08	...	
9101442086	S344200700000 FÖRDERBAND B=500	1
9101442087 (S344210700000_A)	DRIVE STATION	2
0404000038	FLANGE BEARING PCST 30-208 AH23 FLANGE BEARING PCST30-208A	3
9101442088 (S344220700000_A)	DEFLECTION STATION	4
9101442089 (S344230700000_0)	DEFLECTION STATION	5
9101442090 (S344270710000_0)	INTERMEDIATE STATION	6
2800351170 (8465407379)	GUARD	7
9101442091	RAIL AND SUPPORTS (KRONES FASTENINGS)	8
9101442092 (S331123600000_0)	RAIL HOLDER	9
2800350537 (8465297691)	SUPPORT/BRACKET L=70	10
9101442093 (K305200447000_0)	SUPPORT	11
9101442094 (S339020900000_A)	CROSSBEAM 753 CPL.	12
9101442095 (S400000000200_0)	SET OF FASTENINGS DRIVE	13

Parts List

K-R51-373	Palletizer	
Equipment No.	Machine	
C306487	C306487 LINE - Non-Returnable PET	
Line No.	Line	
08	...	
Section	Parts List	
	KR51373_08	
Drawing No.	Parts List No.	Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
	9-101-44-208-6	1		PCE	S344200700000 FÖRDERBAND B=500	1

Parts List

K-R51-373

Equipment No.

C306487

Line No.

08

Section

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

S344200700000 FÖRDERBAND B=500

Parts List

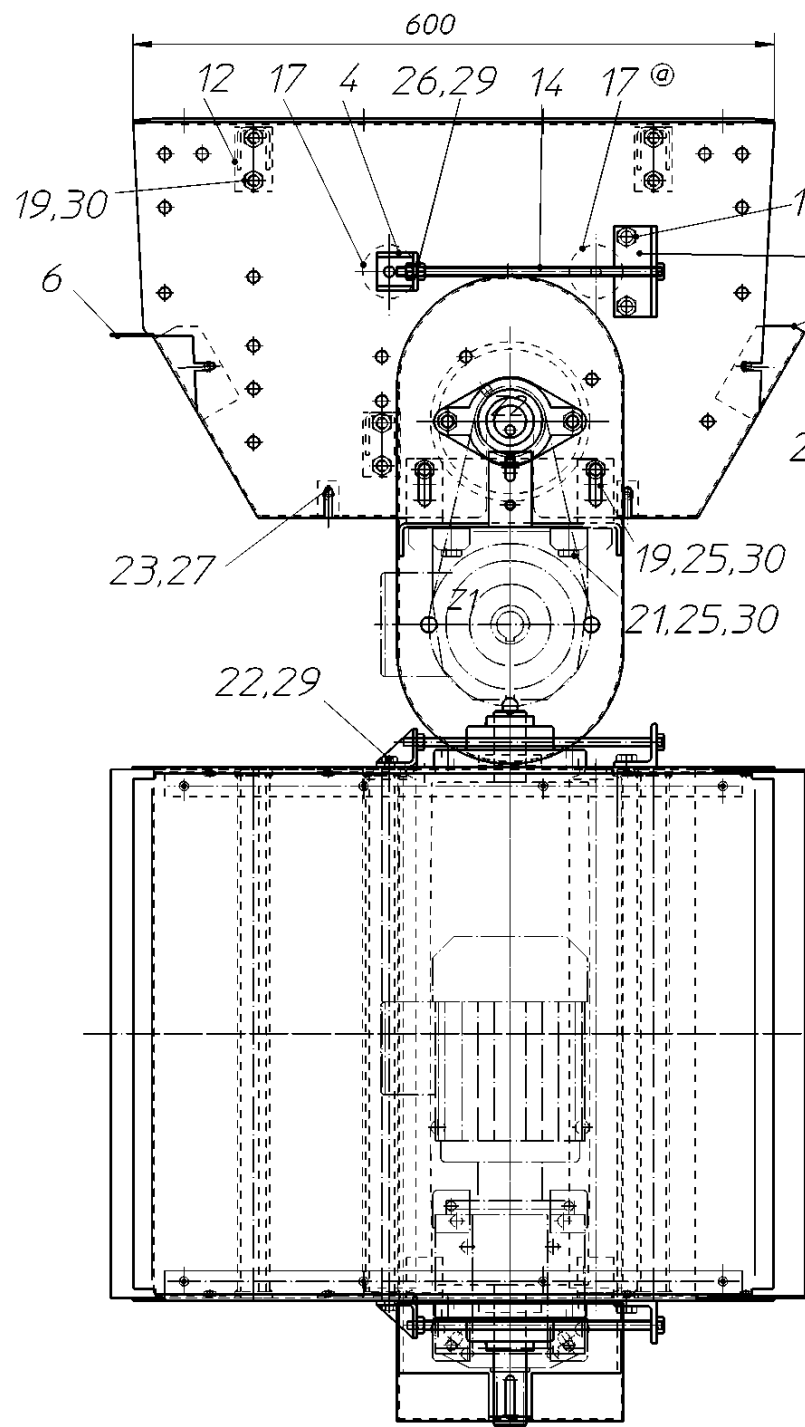
9101442086

Parts List No.

1


Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	9-101-44-208-7 (S344210700000_A)	1		PCE	DRIVE STATION	2
2	9-101-44-208-8 (S344220700000_A)	2		PCE	DEFLECTION STATION	4
2	9-101-44-208-9 (S344230700000_d)	1		PCE	DEFLECTION STATION	5
7	9-101-44-209-0 (S344270710000_o)	1		PCE	INTERMEDIATE STATION	6
10	2-800-35-117-0 (8465407379)	1		PCE	GUARD	7
12	0-900-43-567-0	1		PCE	SPUR GEAR BRAKE MOTOR R47 DT80 N4 BMG/HR/TH 0.75kW 1650/71rpm I=23.28	
13	0-320-99-011-1	0.7		M	ROLLER CHAIN 1070.10136 ROLLER CHAIN 10 B-1 DIN 8187	
14	0-320-99-611-1	1		PCE	LINK 107010225 COUPL.LINK E-10 B-1 DIN 8187	
15	8-950-30-183-0	1		PCE	CHAIN SPROCKET	
16	8-950-30-183-0	1		PCE	CHAIN SPROCKET	
17	0-900-01-630-1	1		PCE	CONVEYOR SAG 8E 4060X400X4 WELDED ENDLESS	
21	9-101-44-209-1	1		PCE	RAIL AND SUPPORTS (KRONES FASTENINGS)	8



Motor und Kettenräder sind auftragsbezogen und stehen im Leitblatt.

Oberfläche: CAD				SML: FUS:	
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Index	Änd.-Nr.	Datum	Name	1:5	X.
Gez.	11.06.01		Hauzar	zul. Abw.	X.
Gepr.	06.11.01			DIN ISO	X.
Norm	06.11.01			2768-mK	
Datum				Blatt 1 von 1	
				Name	



KETTNER
KRONES GRUPPE

Benennung
Antriebsstation B=500

Zeichnungs - Nr.
S34.42.1.07.00.0.00

Ersatz für: x

Ersetzt durch: x

B/S/M
M

Parts List

K-R51-373

Equipment No.

C306487

Line No.

08

Section

S344210700000_A

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

DRIVE STATION

Parts List

9101442087

Parts List No.

1 <- 2

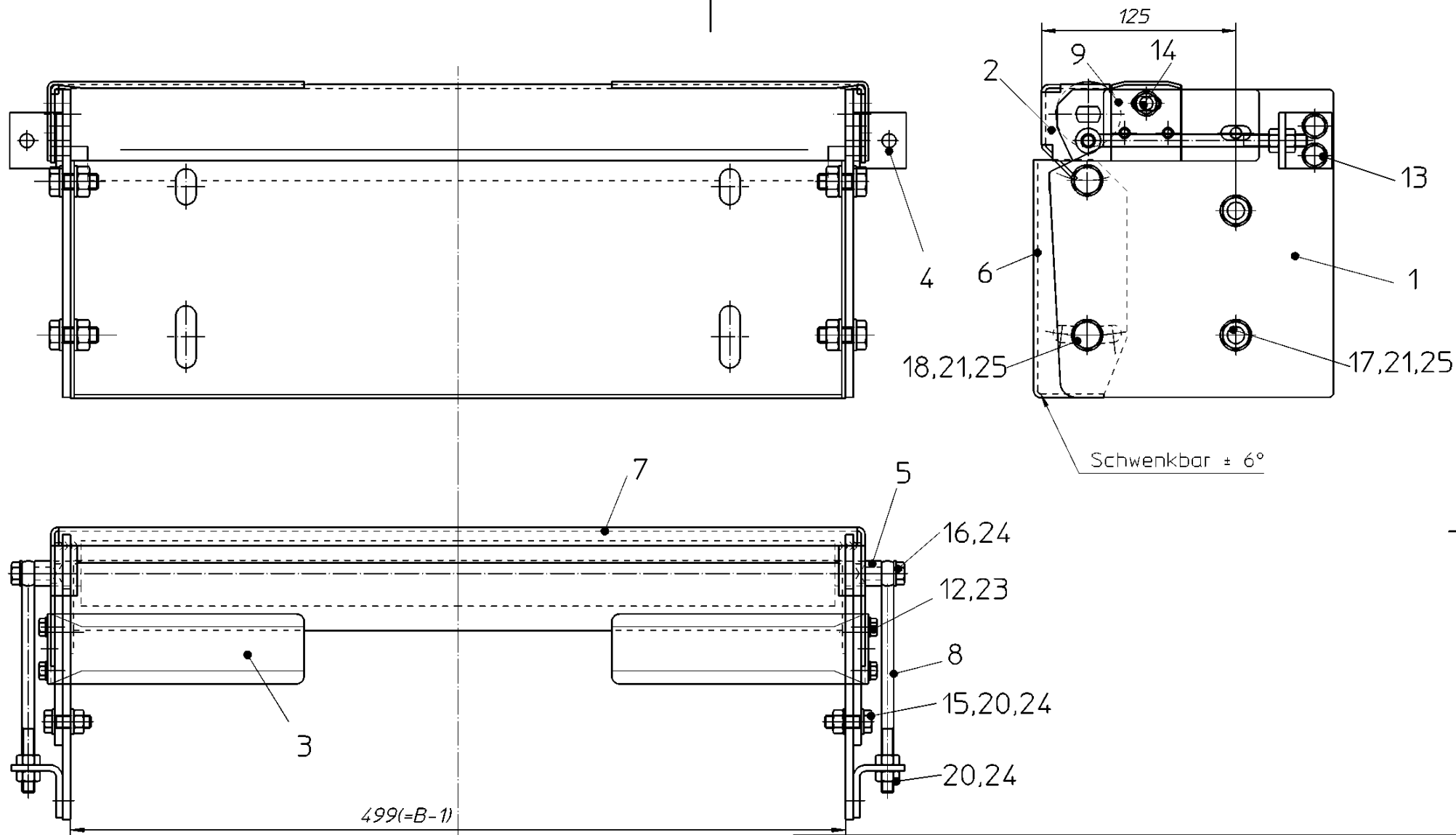
Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	8-950-33-318-6	1		PCE	SIDE PLATE	
2	8-950-33-318-9	1		PCE	SIDE PLATE	
3	8-950-33-317-9	2		PCE	ANGLE	
4	8-950-33-317-6	2		PCE	ANGLE	
5	8-950-33-315-5	1		PCE	DEAD PLATE	
6	8-950-33-318-1	1		PCE	GUARD	
7	8-950-33-318-2	1		PCE	GUARD	
11	8-950-15-739-2	1		PCE	MOTOR CONSOLE	
12	8-950-15-739-1	3		PCE	DISTANCE PROFILE	
13	8-950-15-760-6	1		PCE	DRIVE DRUM S34.42.1.07.00.4.00	
14	8-950-15-739-0	2		PCE	THREADED BOLT	
15	8-950-15-738-9	1		PCE	CHAIN GUARD	
16	0-404-00-003-8	2		PCE	FLANGE BEARING PCST 30-208 AH23 FLANGE BEARING PCST30-208A	3
17	8-950-35-182-5	2		PCE	SUPPORT ROLLER S34.42.0.07.00.0.01	
18	0-249-90-001-6	2		PCE	CAP KA SK F237061 COLOR: BLACK 78.6 X 84.6 X 30	
19	0-625-56-234-2	4		PCE	HEXAGON SCREW M10X 20 A2-70 DIN933 SCREW M10X 20 A2 DIN 933	
20	0-625-56-251-2	4		PCE	HEXAGON SCREW M10X 35 A2-70 DIN933 SCREW M10X 35 A2 DIN 933	
21	0-625-56-256-2	4		PCE	HEXAGON SCREW M10X 40 A2-70 DIN933 HEX. HEAD SCREW M10X 40 A2-70 DIN 933	
22	0-625-55-540-2	4		PCE	HEXAGON SCREW M 8X 25 A2-70 DIN933 HEX. HEAD SCREW M 8X 25 A2-70 DIN 933	
23	0-625-54-624-2	8		PCE	HEXAGON SCREW M 6X 12 A2-70 DIN933 SCREW M 6X 12 A2 DIN 933	
24	0-625-93-000-0	8		PCE	COUNTERSUNK HEAD SCR W 6 A2 DIN 965965	
25	0-423-56-200-2	12		PCE	HEXAGON NUT M10 A2 DIN934 HEXAGON NUT M10 A2 DIN 934	
26	0-423-55-500-2	2		PCE	HEXAGON NUT M8 A2 DIN934 HEXAGON NUT M 8 A2 DIN 934	
27	0-423-54-600-2	8		PCE	HEXAGON NUT M6 A2 DIN934 HEXAGON NUT M 6 A2-70 DIN 934	
28	0-560-54-800-2	8		PCE	WASHER 6.4X12X1.6 A2 DIN125 WASHER 6.4x12x1.6MM DIN 125 A2 McMaster-Carr: 93475A250	
29	0-560-55-700-2	8		PCE	WASHER 8.4X16X1.6 A2 DIN125 material: stainless steel	
30	0-560-56-300-2	12		PCE	WASHER 10.5X20X2 A2 DIN125 material: stainless steel	

Parts List

K-R51-373	Palletizer	
Equipment No.	Machine	
C306487	C306487 LINE - Non-Returnable PET	
Line No.	Line	
08	FLANGE BEARING PCST 30-208 AH23	
Section	FLANGE BEARING PCST30-208A	
	Parts List	
	0404000038	2 < - 3
Drawing No.	Parts List No.	Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	0-404-00-004-0	1		PCE	PILLOW BLOCK 003560953 Material: polypropylene (40% talcum reinforced)	
	0-900-42-191-8	1		PCE	BEARING GRAE 30 NPPB-208AH01 FA140 30X80X30.1 (FA140=WITHOUT CLAMPING RING)	
20	0-902-78-096-8	1		PCE	CLAMPING RING SRG.E30-FA125-9911	



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a	0270124	21.01.02	Fuerst	Maßstab	Halbzeug
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Gez.	11.06.01	Hauzar		zul. Abw.	X..
Gepr.				DIN ISO	X..
Norm				2768-mK	
	Datum	Name		Blatt	1 von 1

KETTNER
KRONES GRUPPE

Benennung
Umlenkstation
ø42-stumpf B=500
Zeichnungs - Nr.
S34.42.2.07.00.0.00
Ersatz für: x
Ersetzt durch: x
B/S/M
M

Parts List

K-R51-373

Equipment No.

C306487

Line No.

08

Section

S344220700000_A

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

DEFLECTION STATION

Parts List

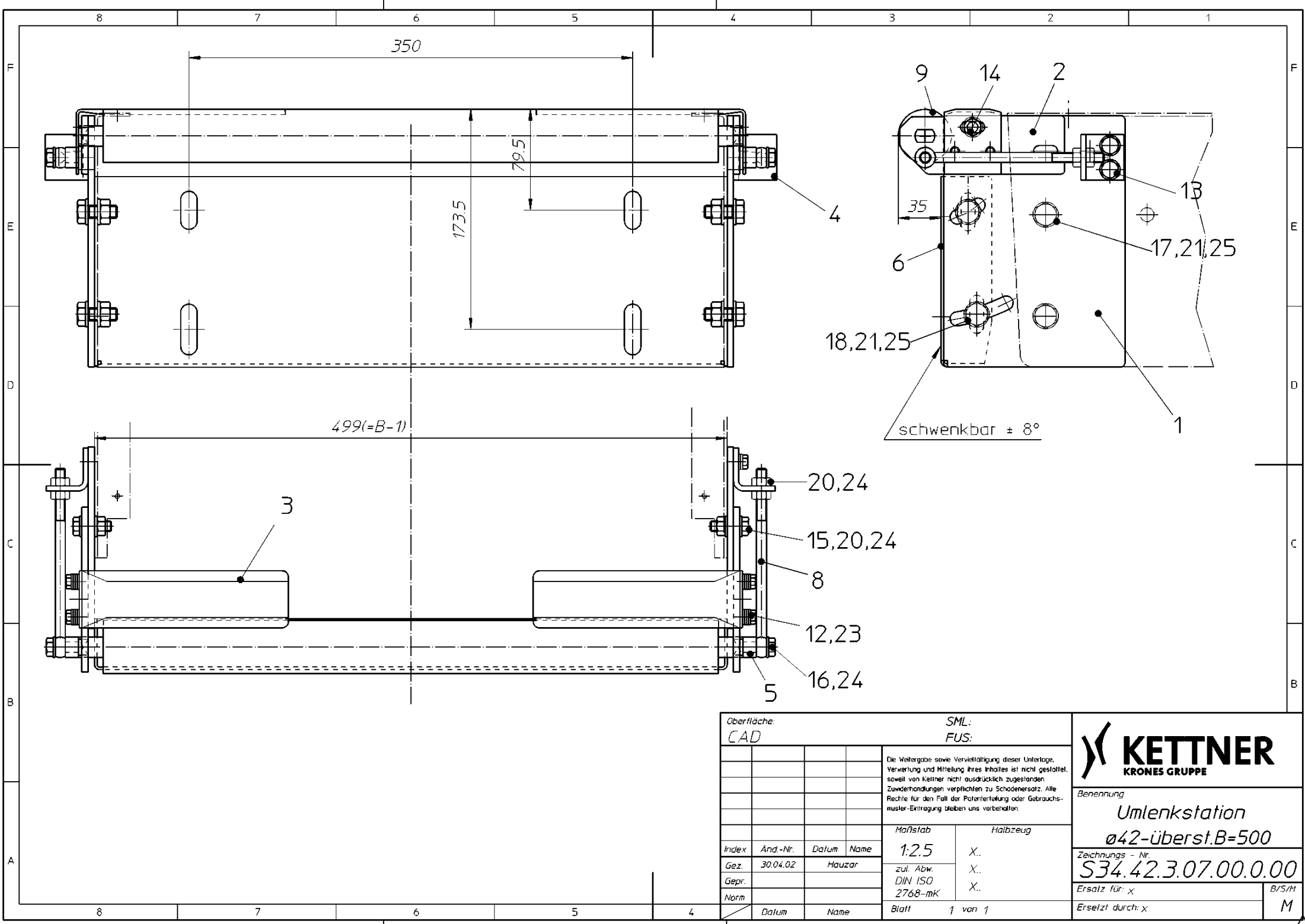
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Parts List No.


1 <- 4

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	8-950-33-319-0	2		PCE	PLATE	
2	8-950-33-319-1	2		PCE	PLATE	
3	8-950-33-319-2	2		PCE	ANGLE	
4	8-950-33-319-3	2		PCE	ANGLE	
5	8-950-33-319-4	2		PCE	SPACER PIPE	
6	8-950-33-319-5	1		PCE	SPACER PIECE	
7	8-950-33-319-6	1		PCE	ANGLE	
8	0-621-10-001-2	1		PCE	SCREW	
9	0-954-99-903-7	1		PCE	SUPPORT ROLLER D=42 EL= 518 RL=486 ROLLER SRL D=42 EL= 518	
12	0-625-54-624-2	4		PCE	HEXAGON SCREW M 6X 12 A2-70 DIN933 SCREW M 6X 12 A2 DIN 933	
13	0-625-55-524-2	2		PCE	HEXAGON SCREW M 8X 12 A2-70 DIN933 SCREW M 8X 12 A2 DIN 933	
14	0-625-55-530-2	4		PCE	HEXAGON SCREW M 8X 16 A2-70 DIN933	
15	0-625-55-540-2	4		PCE	HEXAGON SCREW M 8X 25 A2-70 DIN933 HEX. HEAD SCREW M 8X 25 A2-70 DIN 933	
16	0-625-55-551-2	1		PCE	HEX. HEAD SCREW M 8X 35 A2-70 DIN 933 HEX. HEAD SCREW M 8X 35 A2-70 DIN 933	
17	0-625-56-240-2	4		PCE	HEXAGON SCREW M10X 25 A2-70 DIN933 HEX. HEAD SCREW M10X 25 A2-70 DIN 933	
18	0-625-56-245-2	4		PCE	HEXAGON SCREW M10X 30 A2-70 DIN933 HEX. HEAD SCREW M10X 30 A2-70 DIN 933	
20	0-423-55-500-2	3		PCE	HEXAGON NUT M8 A2 DIN934 HEXAGON NUT M 8 A2 DIN 934	
21	0-423-56-200-2	8		PCE	HEXAGON NUT M10 A2 DIN934 HEXAGON NUT M10 A2 DIN 934	
23	0-560-54-800-2	4		PCE	WASHER 6.4X12X1.6 A2 DIN125 WASHER 6.4x12x1.6MM DIN 125 A2 McMaster-Carr: 93475A250	
24	0-560-55-700-2	16		PCE	WASHER 8.4X16X1.6 A2 DIN125 material: stainless steel	
25	0-560-56-300-2	8		PCE	WASHER 10.5X20X2 A2 DIN125 material: stainless steel	



Oberfläche: CAD				SML: FUS:	
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Index	Änd.-Nr.	Datum	Name	Maßstab	Halbzeug
Gez.	30.04.02	Hauzar		1:2.5	X..
Gepr.				zul. Abw. DIN ISO 2768-mK	X..
Norm				Blatt	1 von 1
	Datum		Name		



Benennung

Umlenkstation

ø42-überst.B=500

Zeichnungs - Nr.

S34.42.3.07.00.0.00

Ersatz für: x

Ersetzt durch: x

B/S/M

M

Parts List

K-R51-373

Equipment No.

C306487

Line No.

08

Section

S344230700000_0

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

DEFLECTION STATION

Parts List

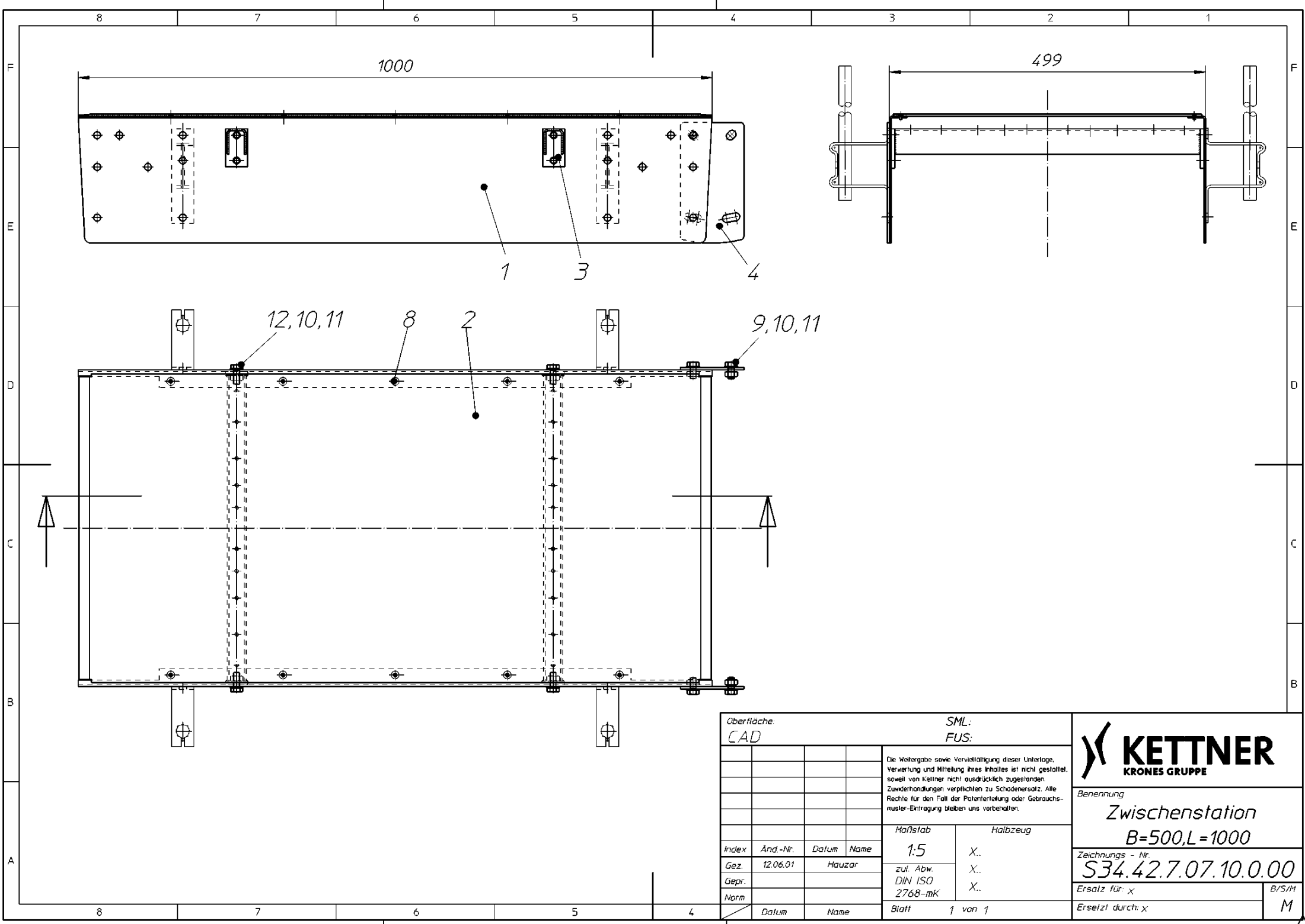
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Parts List No.

1 <- 5

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	8-950-37-107-0	2		PCE	PLATE	
2	8-950-33-319-1	2		PCE	PLATE	
3	8-950-33-319-2	2		PCE	ANGLE	
4	8-950-33-319-3	2		PCE	ANGLE	
5	8-950-33-319-4	2		PCE	SPACER PIPE	
6	8-950-37-134-8	1		PCE	SPACER PIECE	
8	0-621-10-001-2	1		PCE	SCREW	
9	0-954-99-903-7	1		PCE	SUPPORT ROLLER D=42 EL= 518 RL=486 ROLLER SRL D=42 EL= 518	
12	0-625-54-624-2	4		PCE	HEXAGON SCREW M 6X 12 A2-70 DIN933 SCREW M 6X 12 A2 DIN 933	
13	0-625-55-524-2	2		PCE	HEXAGON SCREW M 8X 12 A2-70 DIN933 SCREW M 8X 12 A2 DIN 933	
14	0-625-55-530-2	4		PCE	HEXAGON SCREW M 8X 16 A2-70 DIN933	
15	0-625-55-540-2	4		PCE	HEXAGON SCREW M 8X 25 A2-70 DIN933 HEX. HEAD SCREW M 8X 25 A2-70 DIN 933	
16	0-625-55-551-2	1		PCE	HEX. HEAD SCREW M 8X 35 A2-70 DIN 933 HEX. HEAD SCREW M 8X 35 A2-70 DIN 933	
17	0-625-56-240-2	4		PCE	HEXAGON SCREW M10X 25 A2-70 DIN933 HEX. HEAD SCREW M10X 25 A2-70 DIN 933	
18	0-625-56-245-2	4		PCE	HEXAGON SCREW M10X 30 A2-70 DIN933 HEX. HEAD SCREW M10X 30 A2-70 DIN 933	
20	0-423-55-500-2	3		PCE	HEXAGON NUT M8 A2 DIN934 HEXAGON NUT M 8 A2 DIN 934	
21	0-423-56-200-2	8		PCE	HEXAGON NUT M10 A2 DIN934 HEXAGON NUT M10 A2 DIN 934	
23	0-560-54-800-2	16		PCE	WASHER 6.4X12X1.6 A2 DIN125 WASHER 6.4x12x1.6MM DIN 125 A2 McMaster-Carr: 93475A250	
24	0-560-55-700-2	16		PCE	WASHER 8.4X16X1.6 A2 DIN125 material: stainless steel	
25	0-560-56-300-2	8		PCE	WASHER 10.5X20X2 A2 DIN125 material: stainless steel	



Oberfläche: CAD				SML: FUS:	
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				1:5	
				zul. Abw. DIN ISO 2768-mK	
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Gez.	12.06.01		Hauzar	X..	X..
Gepr.				X..	
Norm					
Datum				Blatt 1 von 1	

Benennung
Zwischenstation
B=500,L=1000

Zeichnungs - Nr.
S34.42.7.07.10.0.00

Ersatz für: x

Ersetzt durch: x

B/S/M

M

Parts List

K-R51-373

Equipment No.

C306487

Line No.

08

Section

S344270710000_0

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

INTERMEDIATE STATION

Parts List

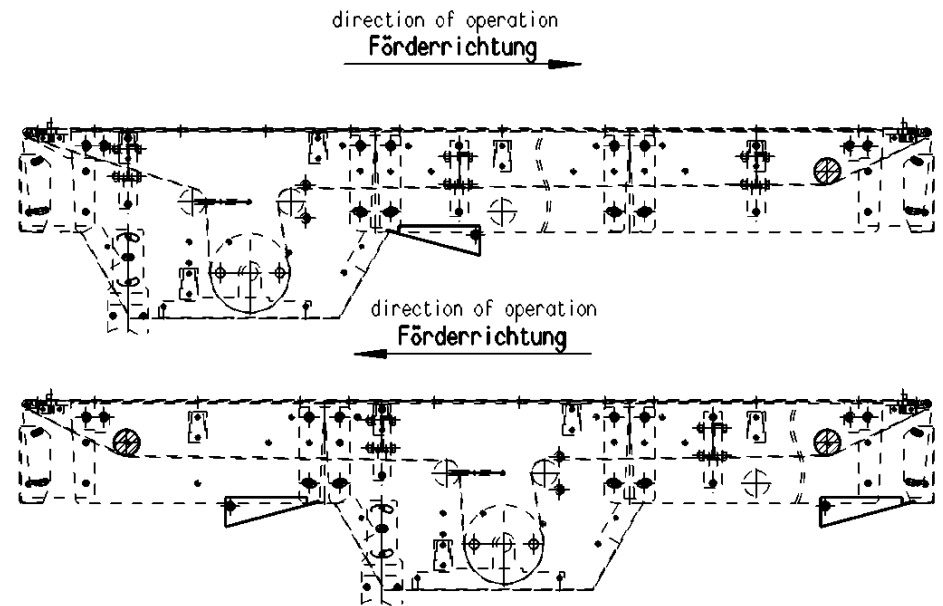
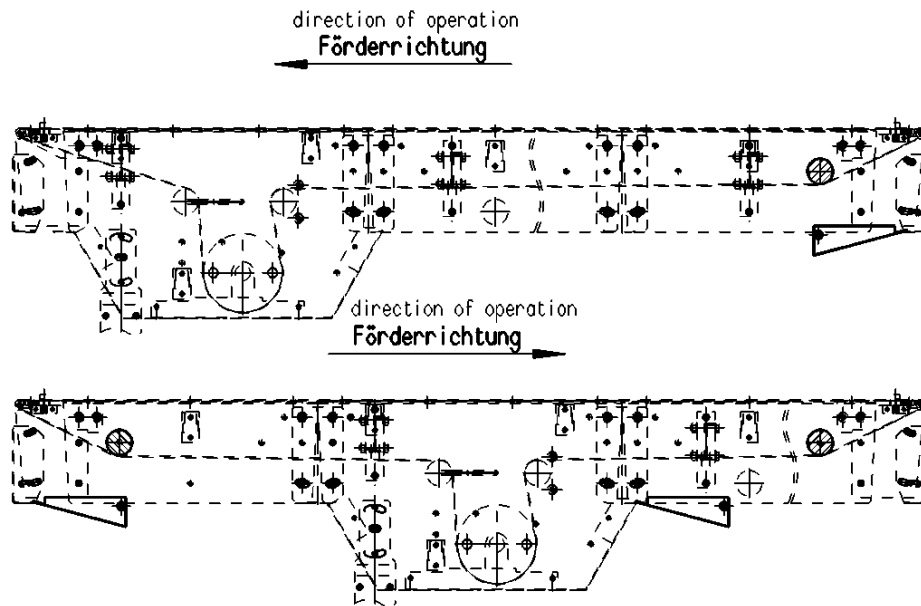
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Parts List No.

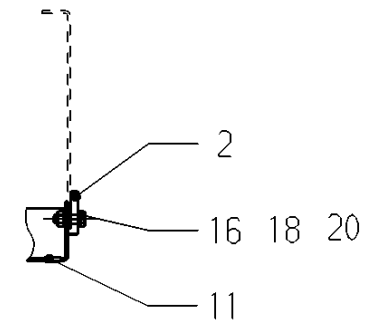
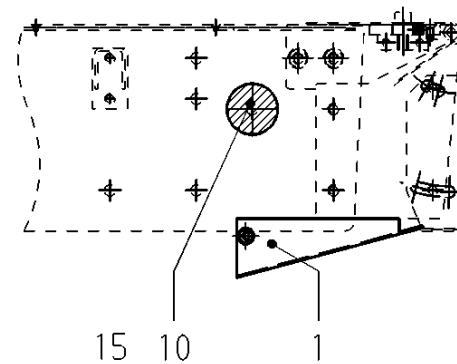
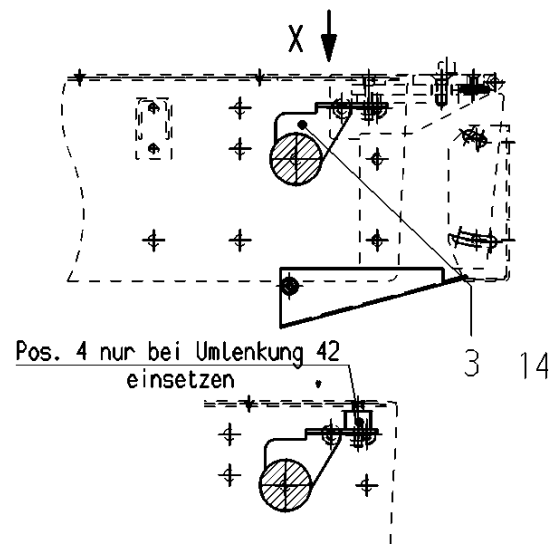
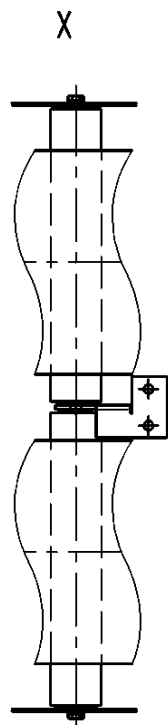
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Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	8-950-33-319-8	2		PCE	SIDE PLATES	
2	8-950-33-319-7	1		PCE	DEAD PLATE	
3	8-950-15-739-1	2		PCE	DISTANCE PROFILE	
4	8-950-33-319-9	2		PCE	CONNECTING PLATE	
8	0-625-93-000-0	10		PCE	COUNTERSUNK HEAD SCRW 6 A2 DIN 965965	
9	0-625-56-234-2	4		PCE	HEXAGON SCREW M10X 20 A2-70 DIN933 SCREW M10X 20 A2 DIN 933	
10	0-423-56-200-2	11		PCE	HEXAGON NUT M10 A2 DIN934 HEXAGON NUT M10 A2 DIN 934	
11	0-560-56-300-2	11		PCE	WASHER 10.5X20X2 A2 DIN125 material: stainless steel	
12	0-625-56-240-2	8		PCE	HEXAGON SCREW M10X 25 A2-70 DIN933 HEX. HEAD SCREW M10X 25 A2-70 DIN 933	



only version double lane
Nur bei Version 2-Spurig



8-465-40-7379

Parts List

K-R51-373

Equipment No.

C306487

Line No.

08

Section

8465407379

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

GUARD

Parts List

2800351170

Parts List No.

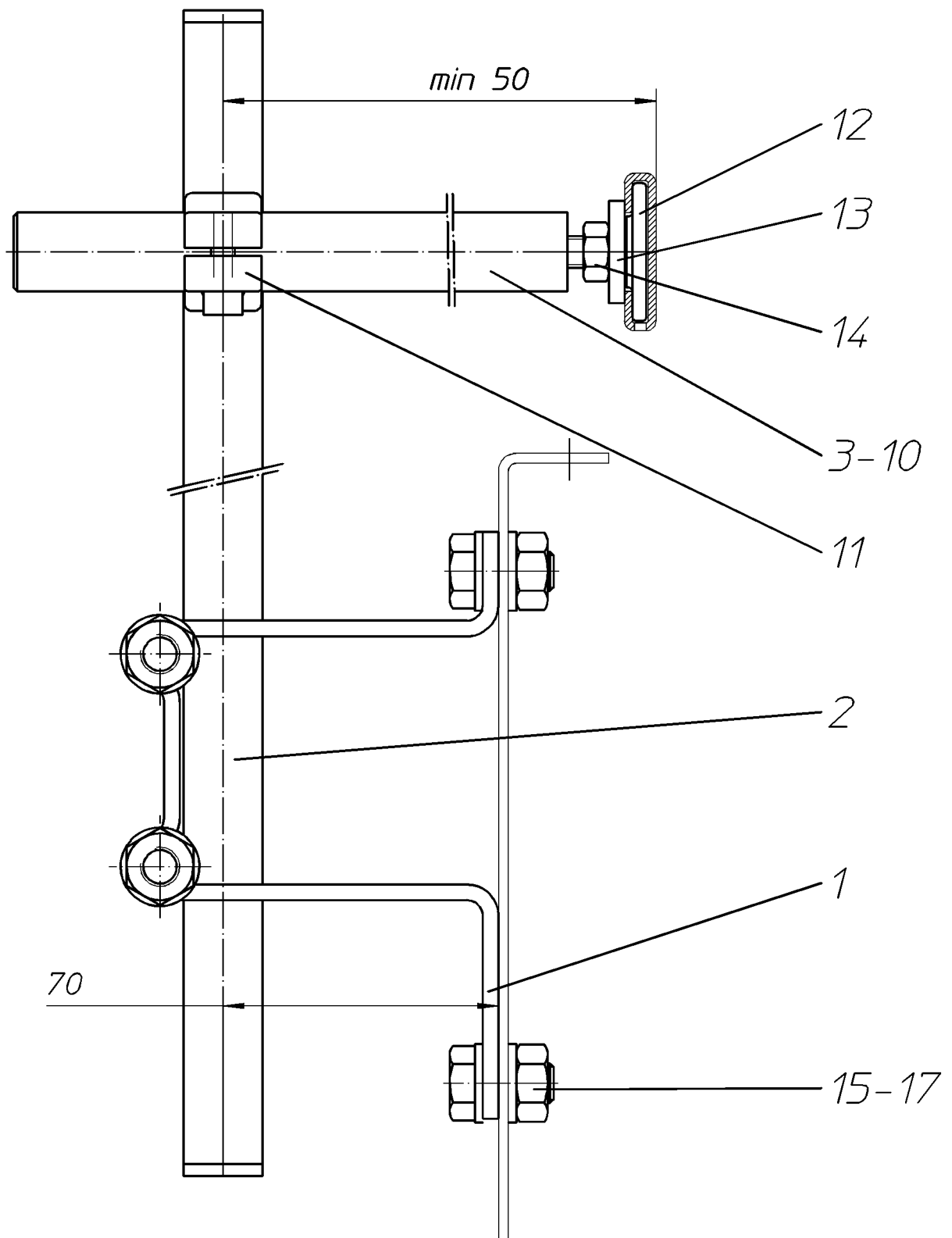
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1	8-465-40-125-5	1		PCE	GUARD	
2	8-465-11-007-4	2		PCE	CLAMP/TERMINAL	
4	1-800-96-074-8	2		PCE	DISK DA= 25 DI= 9 X= 19.5	
10	0-954-99-904-6	1		PCE	SUPPORT ROLLER 50X1,5 EL= 494 RL=487 ROLLER KRL 50X1,5 EL=494 Zchnng-Nr.: 20.050202.004/0	
11	0-169-90-087-8	1		M	EDGE PROTECTION 1.0 - 2.0 MM 010.002	
15	0-625-55-534-2	2		PCE	HEXAGON SCREW M 8X 20 A2-70 DIN 933 material: stainless steel property class: 70	
16	0-625-55-540-2	2		PCE	HEXAGON SCREW M 8X 25 A2-70 DIN933 HEX. HEAD SCREW M 8X 25 A2-70 DIN 933	
18	0-560-55-700-2	6		PCE	WASHER 8.4X16X1.6 A2 DIN125 material: stainless steel	
20	0-423-55-500-2	2		PCE	HEXAGON NUT M8 A2 DIN934 HEXAGON NUT M 8 A2 DIN 934	

K-R51-373	Palletizer
Equipment No.	Machine
C306487	C306487 LINE - Non-Returnable PET
Line No.	Line
08	RAIL AND SUPPORTS (KRONES FASTENINGS)
Section	Parts List
	91014420911 <- 8
Drawing No.	Parts List No.Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	8-465-29-079-8	3.6		M	SECTION	
12	9-101-44-209-2 (S331123600000_0) ⁴			PCE	RAIL HOLDER	9
20	9-101-44-209-3 (K305200447000_0) ¹			PCE	SUPPORT	11



Oberfläche:
CAD

SML:
FUS:

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Maßstab

1:1.5

Halbzeug

X..

zul. Abw.
DIN ISO
2768-mK

X..

X..

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KETTNER
KRONES GRUPPE

Benennung

Geländerhalter kpl.

Zeichnungs - Nr.

S33.11.2.36.00.0.00

Ersatz für: x

B/S/M

Ersetzt durch: x

M

Index	Änd.-Nr.	Datum	Name
Gez.	18.12.01	Fuerstenberg	
Gepr.			
Norm			
	Datum	Name	

Parts List

K-R51-373

Equipment No.

C306487

Line No.

08

Section

S331123600000_0

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

RAIL HOLDER

Parts List

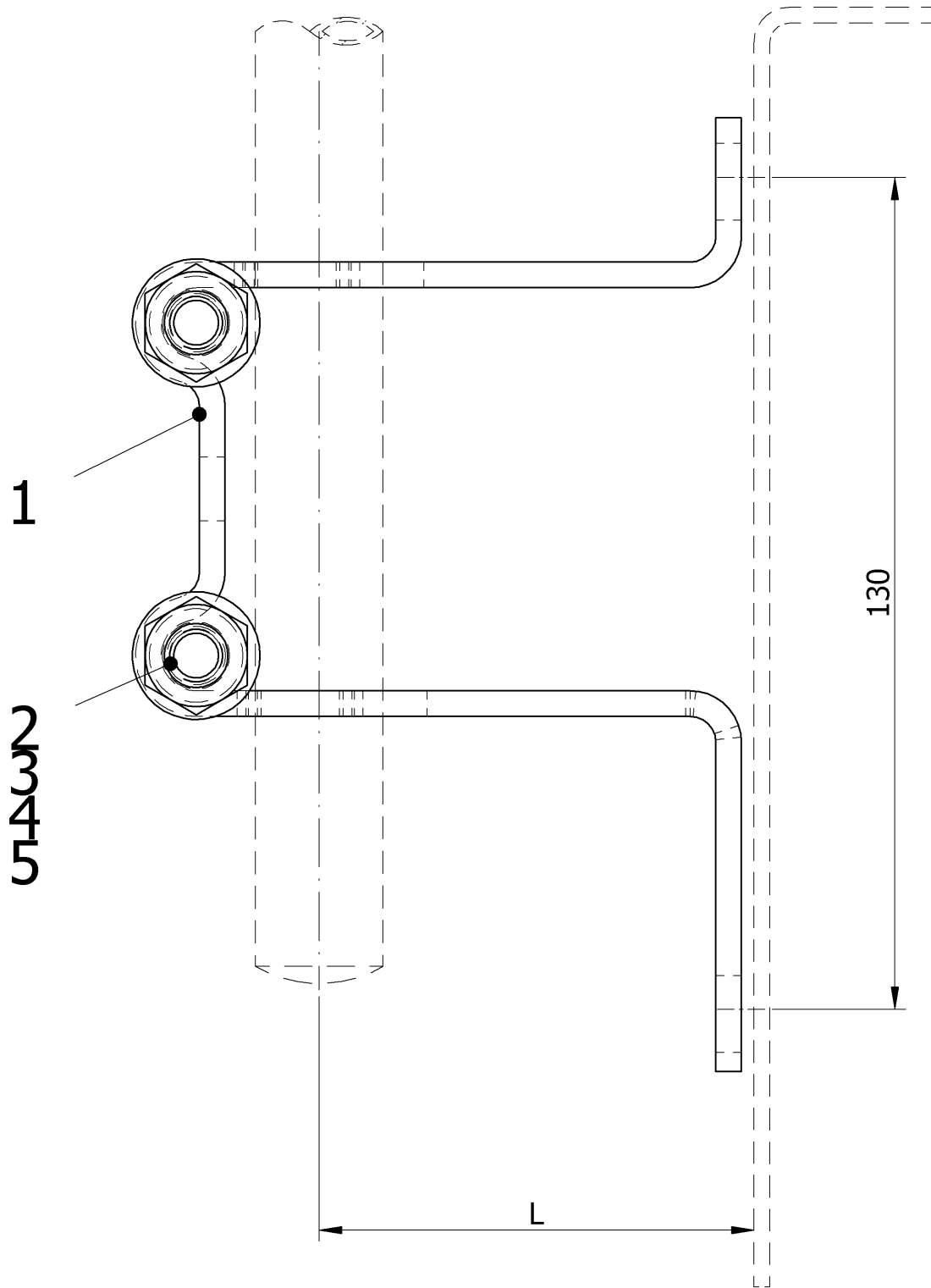
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Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	2-800-35-053-7 (8465297691)	1		PCE	SUPPORT/BRACKET L=70	10
2	2-950-50-219-0	1		PCE	PIPE	
11	2-090-23-701-0	1		PCE	FASTENING ASSY 20/20 (VERT. PIPE TO BAR)	
12	8-465-29-077-6	1		PCE	SLIDING BLOCK T M8 / 18 1.4550	
13	8-465-29-079-9	1		PCE	WASHER	
14	0-421-05-500-2	1		PCE	HEXAGON NUT M8 A2 DIN439 HEX.NUT BM 8 A2 DIN 439	
15	0-560-56-300-2	4		PCE	WASHER 10.5X20X2 A2 DIN125 material: stainless steel	
16	0-423-56-200-2	2		PCE	HEXAGON NUT M10 A2 DIN934 HEXAGON NUT M10 A2 DIN 934	
17	0-625-56-234-2	2		PCE	HEXAGON SCREW M10X 20 A2-70 DIN933 SCREW M10X 20 A2 DIN 933	



8-465-29-7691

K-R51-373	Palletizer	
Equipment No.	Machine	
C306487	C306487 LINE - Non-Returnable PET	
Line No.	Line	
08	SUPPORT/BRACKET L=70	
Section	Parts List	
8465297691	2800350537	9 <- 10
Drawing No.	Parts List No.	Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	8-465-29-081-5	1		PCE	RAIL BRACKET/SUPPORT L=70	
3	0-900-78-020-1	2		PCE	HEXAGON HEAD SCREW M10X50 A2-70 DIN933	
4	0-560-56-300-2	4		PCE	WASHER 10.5X20X2 A2 DIN125 material: stainless steel	
5	0-900-77-660-9	2		PCE	HEXAGON NUT M10 A2 DIN934	

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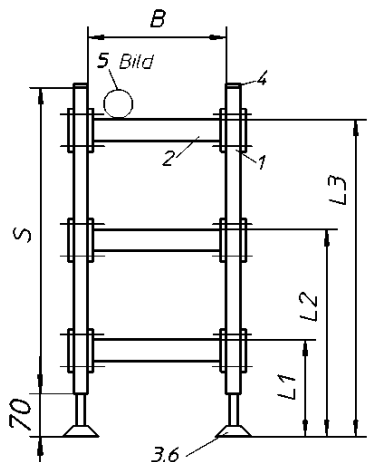
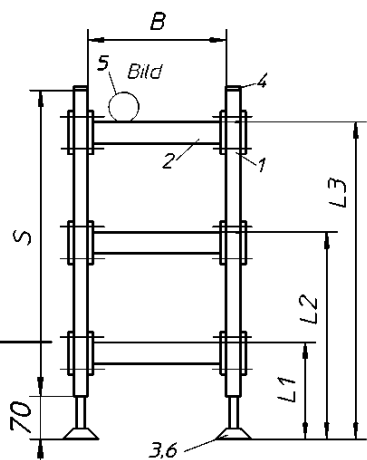
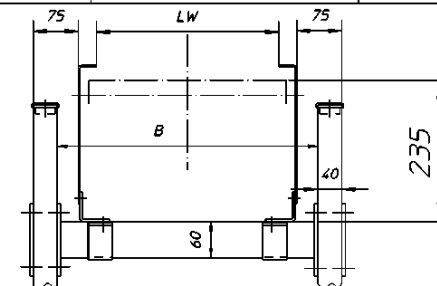
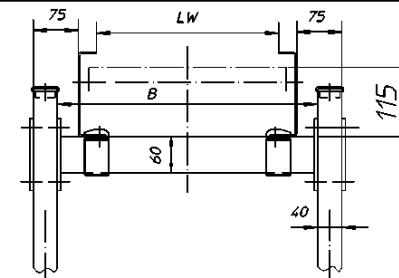
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Befestigungssatz
S40.00.0.00.00.2.00



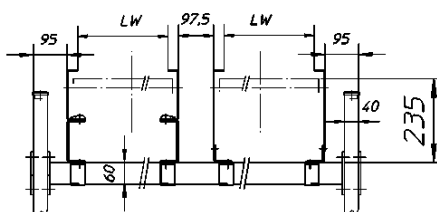
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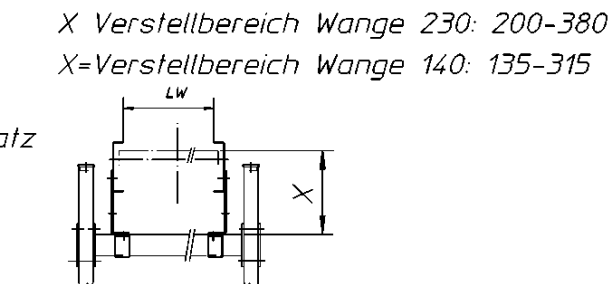
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Befestigungssatz
S40.03.2.00.00.2.00



Stick.

Bild ④
Univers.Befestigungssatz
K32.00.0.47.13.0.00



Stick.

Oberfläche
CAD

SML:
FUS:

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Maßstab	
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Halbzeug

	zul. Abw.
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DIN ISO
2768-mS

Blatt

1 von 1



Benennung

Stützen

Zeichnungs - Nr.

Zeichnungs-Nr. K30.52.0.04.47.0.00

Ersatz für: x

	B/S/M
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Ersetzt durch: x

M

Parts List

K-R51-373

Equipment No.

C306487

Line No.

08

Section

K305200447000_0

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

SUPPORT

Parts List

9101442093

Parts List No.

8 <- 11

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	8-950-13-703-3	2		PCE	SUPPORT	
2	9-101-44-209-4 (S339020900000_A)	2		PCE	CROSSBEAM 753 CPL.	12
3	0-900-01-676-6	2		PCE	ADJUSTABLE FOOT D=110 M16x197	
4	0-244-06-038-8	2		PCE	PLUG GPN 260 Q50X50 S1,5-2	
5	9-101-44-209-5 (S400000000200_b)	1		PCE	SET OF FASTENINGS DRIVE	13
6	0-900-44-335-0	2		PCE	THREADED STUD	

Parts List

K-R51-373

Equipment No.

C306487

Line No.

08

Section

S339020900000_A

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

CROSSBEAM 753 CPL.

Parts List

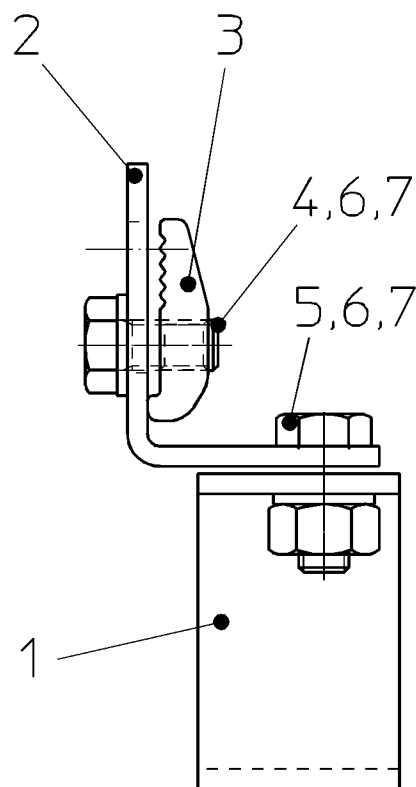
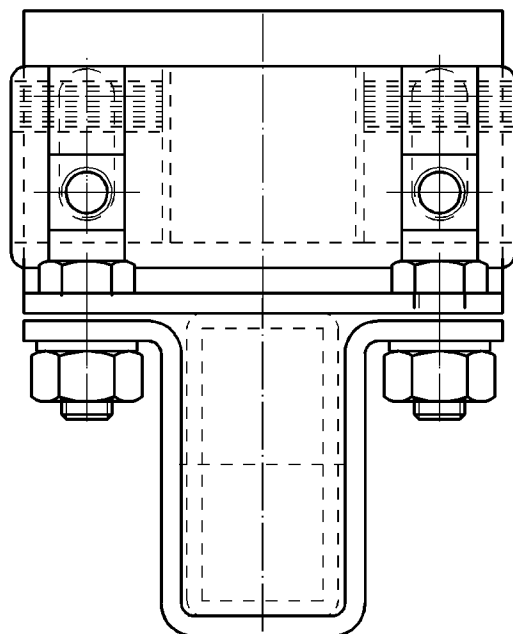
9101442094

Parts List No.

11 <- 12

Count number

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1	8-950-17-805-8	1		PCE	CROSSBEAM 753 PTS.	
2	8-950-32-658-8	2		PCE	PLATE	
4	0-625-56-278-2	8		PCE	HEXAGON SCREW M10X 80 A2-70 DIN933 SCREW M10X 80 A2 DIN 933	
5	0-423-56-200-2	8		PCE	HEXAGON NUT M10 A2 DIN934 HEXAGON NUT M10 A2 DIN 934	
6	0-560-56-300-2	16		PCE	WASHER 10.5X20X2 A2 DIN125 material: stainless steel	



ein Satz sind jeweils zwei kompl.Befestigungen

Oberfläche:
CAD

SML:
FUS:

Index	Änd.-Nr.	Datum	Name
Gez.	23.11.01	Hauzar	
Gepr.			
Norm			
	Datum	Name	

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Maßstab

1:1.5

zul. Abw.
DIN ISO
2768-mK

Halbzeug

X..

X..

X..

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KETTNER
KRONES GRUPPE

Benennung

Befestigungssatz
Antr.

Zeichnungs - Nr.

S40.00.0.00.00.2.00

Ersatz für: x

Ersetzt durch: x

B/S/M

M

Parts List

K-R51-373

Equipment No.

C306487

Line No.

08

Section

S400000000200_0

Drawing No.

Palletizer

Machine

C306487 LINE - Non-Returnable PET

Line

SET OF FASTENINGS DRIVE

Parts List

9101442095

Parts List No.

11 <- 13

Count number

Position	Part No. (Drawing No.)	Quantity	Quantity Used	Unit of Quantity	Designation	Count number
1	8-950-13-530-8	2		PCE	BRACKET	
2	8-950-35-267-0	2		PCE	ANGLE	
3	8-950-13-106-8	2		PCE	FASTENING	
4	0-625-56-234-2	4		PCE	HEXAGON SCREW M10X 20 A2-70 DIN933 SCREW M10X 20 A2 DIN 933	
5	0-625-56-240-2	4		PCE	HEXAGON SCREW M10X 25 A2-70 DIN933 HEX. HEAD SCREW M10X 25 A2-70 DIN 933	
6	0-423-56-600-2	4		PCE	HEXAGON NUT M12 A2 DIN934 HEXAGON NUT M12 A2 DIN 934	
7	0-560-56-300-2	32		PCE	WASHER 10.5X20X2 A2 DIN125 material: stainless steel	

Index 3 – Appendices

Table of contents

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