



SCANTOOL

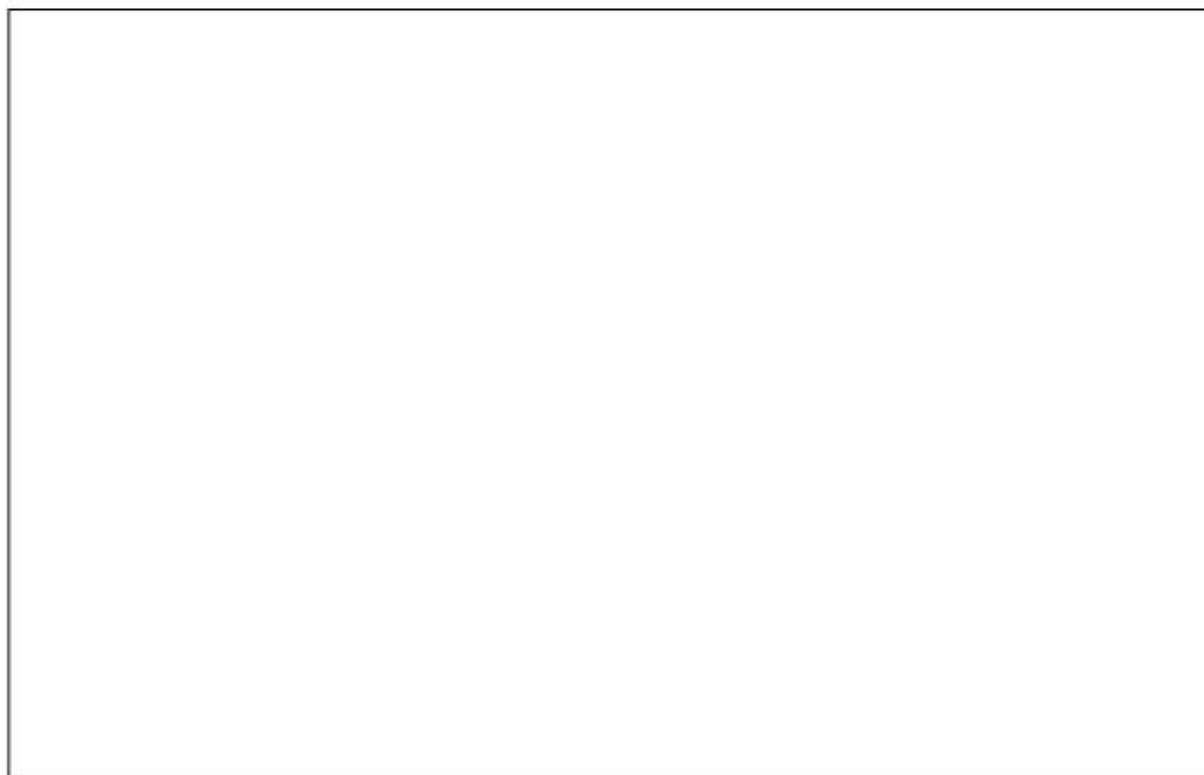
Instruction Manual for:

**Mechanical Shears
SCANTOOL 1250-30SM – 1250-40SM
2000-30SM**





PLEASE READ THIS MANUAL BEFORE USE



EU Declaration of Conformity

SCANTOOL A/S

3-9, Industrivej

9460 Brovst

Denmark

www.scantool-group.com

Tel.: +45 98 23 60 88

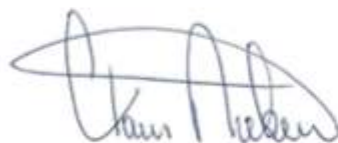
Fax.: +45 98 23 61 44

Scantool Mechanical Shears are manufactured in accordance with the provisions of the European Parliament and Council Directive 2006/42 / EC of 17 May 2006

Also in accordance with:

- Low Voltage
- EUROPEAN PARLIAMENT AND COUNCIL DIRECTIVE 2014/35 / EU of 26 February 2014
- EMC
- EUROPEAN PARLIAMENT AND COUNCIL DIRECTIVE 2014/30 / EU of 26 February 2014

DK 9460 Brovst

A handwritten signature in blue ink, appearing to read 'Claus Nielsen', with a large, stylized loop at the beginning.

Claus Nielsen,
Producent

Patent Certificate



Kongeriget Danmark

Patent nr. PR 178666

Patent- og Varemærkestyrelsen har meddelt patent på den opfindelse, som er angivet i vedlagte patentskrift. På patentskriftets forside findes oplysning om patenthaver, om dagen for bekendtgørelse af patentets meddelelse og om dagen, fra hvilken patenttiden løber.

Patentet er meddelt i medfør af patentloven, jf. lovbekendtgørelse nr. 191 af 1. marts 2016.

24. oktober 2016

Patent- og Varemærkestyrelsen
Erhvervs- og Vækstministeriet

Jesper Kongstad
Direktor

Table of Contents

1. TRANSPORTATION AND HANDLING	1
1.1 ACCEPTANCE AND SETUP	1
2.0 ELECTRICAL CONNECTION	5
2.1 DESCRIPTION OF ELECTRICAL CABINET	5
3.0 OPERATION.....	6
3.2 HOW TO OPERATE THE SHEAR WITH MOTORIZED BACK GAUGE	6
4.0 OPERATING SAFELY.....	7
4.1 SAFETY RULES FOR STATIONARY POWER TOOLS.	7
FOLLOW THEM TO ACHIEVE BEST RESULTS AND FULL BENEFIT FROM YOUR NEW MACHINE.	7
5.0 DISENGAGEMENT OF KNIFE IN CASE OF OVERLOADING	9
5.1 KNIFE REPLACEMENT	9
6.0 MAINTENANCE	10
7.0 TECHNICAL DATA FOR SCANTOOL SHEARS.....	11
8.1 TECHNICAL SPECIFICATIONS	11
8.0 SPARE PART LIST	12
9.1 Spare parts drawing, back gauge.....	50
10.0 ELECTRICAL DIAGRAM.....	51
11.0 WARRANTY	55

1. Transportation and Handling

1.1 Acceptance and Setup

1. The shears are delivered on a wood frame wrapped with plastic wrapping.



2. Remove the wrapping and lift the parts.



3. Remove the left board that is nailed on to protect the electric cabinet.



4. Unscrew the nuts on the front beam and then remove the beam itself.



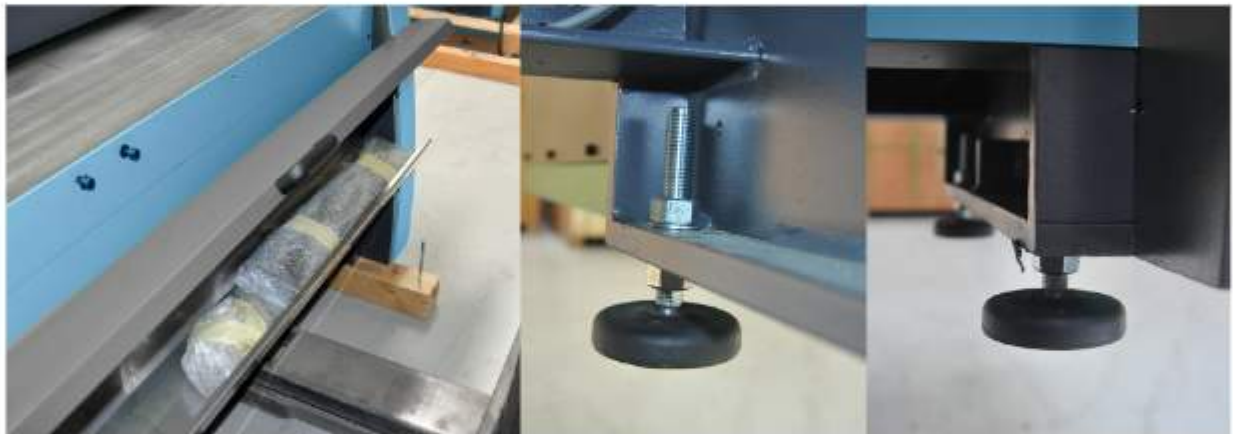
5. Unscrew the nuts on the bolts that fasten the shears to the beams – a total of 4 nuts!



6. It is now possible to lift the shears from the beams using a forklift truck. Approach the midmost beam, position the truck's forks underneath the bottom of the shears and lift, as displayed on the picture.



7. Once you have lifted the shears, but before the shears are put into place, mount the accompanying machine feet.
The four machine feet are packaged in plastic wrapping underneath the front door.



8. Once the shears are properly positioned, they are ready to be connected to the main power supply.



9. Finally, fit the bench extenders onto the front of the shears. When screwing them together, make sure that the upper edge of the bench matches the upper edge of the bench extenders. Watch out that the bench extenders are turned in the right direction!



10. The shears are now ready for use!



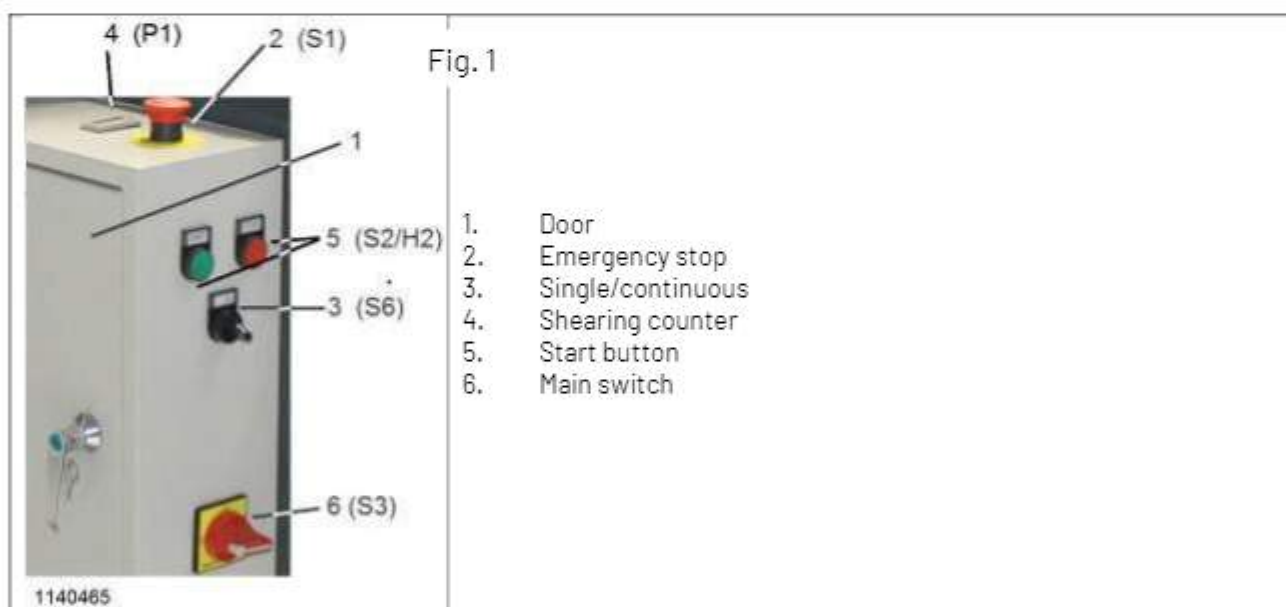
2.0 Electrical Connection

Connect the electrical cable to the screw terminal block of the electrical cabinet (L1 + L2 + L3 + 0 + earth) for 400V or, alternatively, (L1 + L2 + L3 + earth) for 230V, see the electric diagram. To ensure adequate power supply, it is important that the supply cable be as short and strong as possible.

Once the shears are connected to the mains, check if the shears are running in the right direction. If the shears only run one cycle, the shears are properly connected. If they run continuously when you press the foot pedal, you will need to swap two of the phases to reverse the direction of rotation! The shears will then run one cycle = one shearing at a time. If you want continuous shearing, turn knob 3 (S6) to continuous shearing – see Fig. 1.

Check that the emergency stop (Fig.1, pos. 2) and the emergency stop of the foot pedal are not activated. Switch on the main switch (Fig. 1, pos. 6). Set the selector switch to single or continuous shearing (Fig. 1, pos. 3), as desired. Start the machine by pressing the start button, fig. 1, pos. 5. Activate the foot pedal for shearing.

2.1 Description of Electrical Cabinet



3.0 Operation

Hold the plate against the angle stop and guide it in towards the back gauge or to the marked shearing line. Press the foot pedal with one foot, and the plate will be sheared. Once the shearing is complete, workpieces with a length under 400 mm will return to the operator, whereas longer workpieces will slide out into a tray on the rear side.

A set of three (3) chutes is offered as an optional accessory for shearing a large number of cut pieces where the cut pieces will be directed onto for example a pallet.

3.2 How to operate the shear with motorized back gauge

After the power is turned on, the "PoS" notification appears of the left display and the upper-right button lights red. Press this button and hold for 2 seconds to start resetting the position of the mechanism. During resetting, the mechanism is moving and the button flashing. After the resetting is finished, the mechanism stops at the position of 10 mm shown on the right display, and the left display shows the number of cutting cycles done. To reset the number of cycles, press RESET.

To change the position of the mechanism, press and hold the knob for 2 seconds until the first digit on the right display flashes, and then rotate the knob to change the value. Press the knob to set the value and go to setting the next digit. The maximum value available is 630 mm.

If the front cover is opened or the optical beam interrupted while the mechanism is moving, the mechanism stops and the "oPn" notification appears. After the front cover and optical beams are closed, the upper-right button flashes and the right display shows the current position of the mechanism. Then, press and hold the upper-right button for 2 second to complete the move of the mechanism.

After the mechanism is positioned as required, you can start cutting: press the green START button to activate the machine and light the button, and then use the foot switch to make a cut. If the switch marked with arrows is set to right (multi-mode), press and hold the foot switch to make multiple cuts until the foot switch is released. Press the red STOP button to deactivate the machine and switch off the light of the START button. Use the STOP button to stop the move of the machine.

If the front cover is opened or the optical beam interrupted, the machine deactivates and the light of the START button switches off.

Use an emergency switch on the control cabinet or foot switch to shut off the machine in an emergency.

Manual mode of the motorized contact mechanism

To go into the manual mode of the contact mechanism, turn off the power with the main switch, press both upper buttons on the mechanism controller at the same time, and then turn on the power with the main switch. Then, the "Hand" notification appears. Press the RESET button to retract the mechanism from the cutter, and press the upper-right button to move the mechanism toward the cutter. However, pay close attention not to make the mechanism contact the cutter because this may lead to damage when the machine is started. To go back into the automatic mode of the contract mechanism, turn the main switch off and on.

Changing the unit of measure

The position of the contact mechanism can be shown in millimeters or inches.

To change the unit of measure, press and hold the knob, and then turn on the power with the main switch. Rotate the knob to choose USA for inches and EUR for millimeters. Press the knob to apply the choice. The range for inches is from 0.02 to 24.8.

Caution! In manual mode, never start the shear when the back gauge is in contact with the knives (at position zero), because this may damage the machine.

After the back gauge comes in contact with the knives, the back gauge must be retracted from the knives to prevent damage to the machine.

This applies to shearing machines with both manual back gauge and motorized back gauge.

4.0 Operating safely

EACH TIME THE MACHINE IS STARTED FOR USE, THE EMERGENCY STOP **MUST** BE TESTED.
IF THE EMERGENCY STOP DOES NOT STOP, THE MACHINE
MAY **NOT** BE USED.

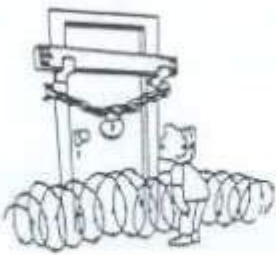
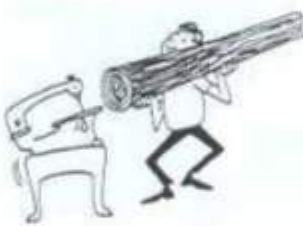
When using the machine, the operator must be in front of it. The operator must ensure that no other person/people are behind the machine or in the work area.

Important: When removing the machine's shield, the main switch must always be disengaged and locked.

4.1 Safety rules for stationary power tools.

Follow them to achieve best results and full benefit from your new machine.

The very good craftsman respects the tools with which he works. He knows they represent years of constantly improved design. He also knows that they are dangerous if misused. The safety rules are based on approved practices in industrial and home shops.	1. Know your power tool. Read the owner's manual carefully. Learn its applications and limitations, as well as the specific potential hazards peculiar to this tool.
2. Keep guard in place and in working order.	3. Ground all tools. If tool is equipped with three-prong plug, it should be plugged into a three-hole electrical receptacle. If an adapter is used to accommodate a two-prong receptacle, the adapter wire must be attached to a known ground. Never remove the third prong.

4. Remove adjusting keys and wrenches. Form habit of checking to see that keys and adjusting wrenches is removed before turning it on. 	5. Keep work area clean. Cluttered areas and benches invite accidents. 
6. Avoid dangerous environment. Don't use power tools in damp or wet locations or expose them to rain. Keep your work area well lighted. 	7. Keep children away. All visitors should be kept in a safe distance from work area. 
8. Make workshop childproof with padlocks, master switches, or by removing starter keys. 	9. Don't force tool. It will do the job better and be safer at the rate for which it was designed. 
10. Use right tool. Don't force tool or attachment to do a job it was not designed for. 	11. Wear proper apparel. Wear no loose clothing, gloves, neckties, rings, bracelets, or other jewelry which may get caught in moving parts. Non-slip footwear is recommended. Wear protective hair covering to contain long hair. 
12. Always use safety glasses. Also use face or dust mask if cutting operation is dusty. Everyday eyeglasses only have impact resistant lenses. They are NOT safety glasses. 	13. Secure works. Use clamps or vise to hold works, when practical. It's safer than using your hands and it frees both hands to operate tool. 
14. Don't overreach. Keep proper footing and balance at all times. 	15. Maintain tools with care. Keep tools sharp and clean for best and safest performance. Follow instructions for lubricating and changing accessories. 

16. Disconnect tools before servicing and when changing accessories such as grinding wheels, polishing mops, grinding belts, blades, bits, cutters, etc. 	17. Reduce the risk of unintentional starting. Make sure switch is in off position before plugging in. 
18. Use recommended accessories. Consult owner's manual for recommended accessories. Use of improper accessories may cause risk of injury to persons.	19. Do not work in manner that can harm yourself. Never work in a stooped over position, stand up straight. Alcohol and other intoxicants should not be ingested during work.

5.0 Disengagement of Knife in Case of Overloading

When the shears are overloaded, the knife may remain stuck to the material. If this happens, immediately switch off the shears using the emergency stop or the main switch.

Then disconnect the shears from the mains and swap two of the phases in the power supply (L1 + L2). Once you start up the shears again, they will let go of the material. Press the emergency stop as soon as the upper knife releases the material. Remove the material from the shears and change the two phases back in the power supply. The shears are now ready for use again.

5.1 Knife Replacement

Switch the shears off and lock them from the main switch when the upper knife is in its topmost position. Make sure that the shears cannot be started. Dismantle the shields on the rear side of the shears to be able to reach the basic shears.

Remove the bolts on the lower knife and move it aside. Then dismantle the top shield. It is now possible to dismantle the plate holder (Fig. 5) in the following manner:

Loosen the M 4 set screw (Fig. 5, pos. 7) and remove the M 10 nut (Fig. 5, pos. 6). Now dismantle the M 8 hex bolt (Fig. 5, pos. 10) and the M 6 hex bolt (Fig. 5, pos. 9). The spring system can now be dismantled assembled (Fig. 5, pos. 3-4). Lift the holder beam (Fig. 5, pos. 1) out of the guides (Fig. 5, pos. 2). Remove the guides by dismantling the 2 M 8 hex bolts (Fig. 5, pos. 11). It is now possible to remove the bolts in the top knife. The knives can be turned once.

It is important that the stop surfaces of both the knife and the shears are clean. When you fit back the knives, mount the upper knife first. Once the knives are fitted back again, mount the plate holder in the opposite order of the working procedure described above.

Once the knives have been replaced, check the clearance and adjust it, if necessary. (See "6.2 Adjusting Knife Clearance"). Once the clearance has been adjusted, fit back the plate holder and shields in the opposite order.

6.0 Maintenance

The main switch must be turned off during any and all maintenance of the mechanical shears.

It is important to inspect the chain from the motor to the main shaft after 60 to 80 operating hours. The chain must always be tight and lubricated with a chain spray or the like. Afterwards inspect the chain once every 500 operating hours or every half a year.

Brake motor with gear

Change the oil for the first time after 700 operating hours. Afterwards change the oil once every 8,000 hours or 3 years. Fill up with oil suitable for the temperature range from -15° to +60° C using either BP GRX 220, Texaco Meropa 220, Shell Omala 220 or Castrol Alpha ES 320.

Back gauge

There must always be a thin layer of oil on the toothed rack of the back gauge. The eccentric pulling system on the main shift is fitted with grease nipples. Lubricate and possibly clean once every 250 hours or 4 times a year with Rocol MTS 1000. The wing guides of the upper knife beam are lubrication-free, but you can tighten bolts and possibly clean. Inspect and test regularly all electrical cable connections, the main switch and the emergency stop.

7.0 Technical Data for SCANTOOL Shears

8.1 Technical Specifications

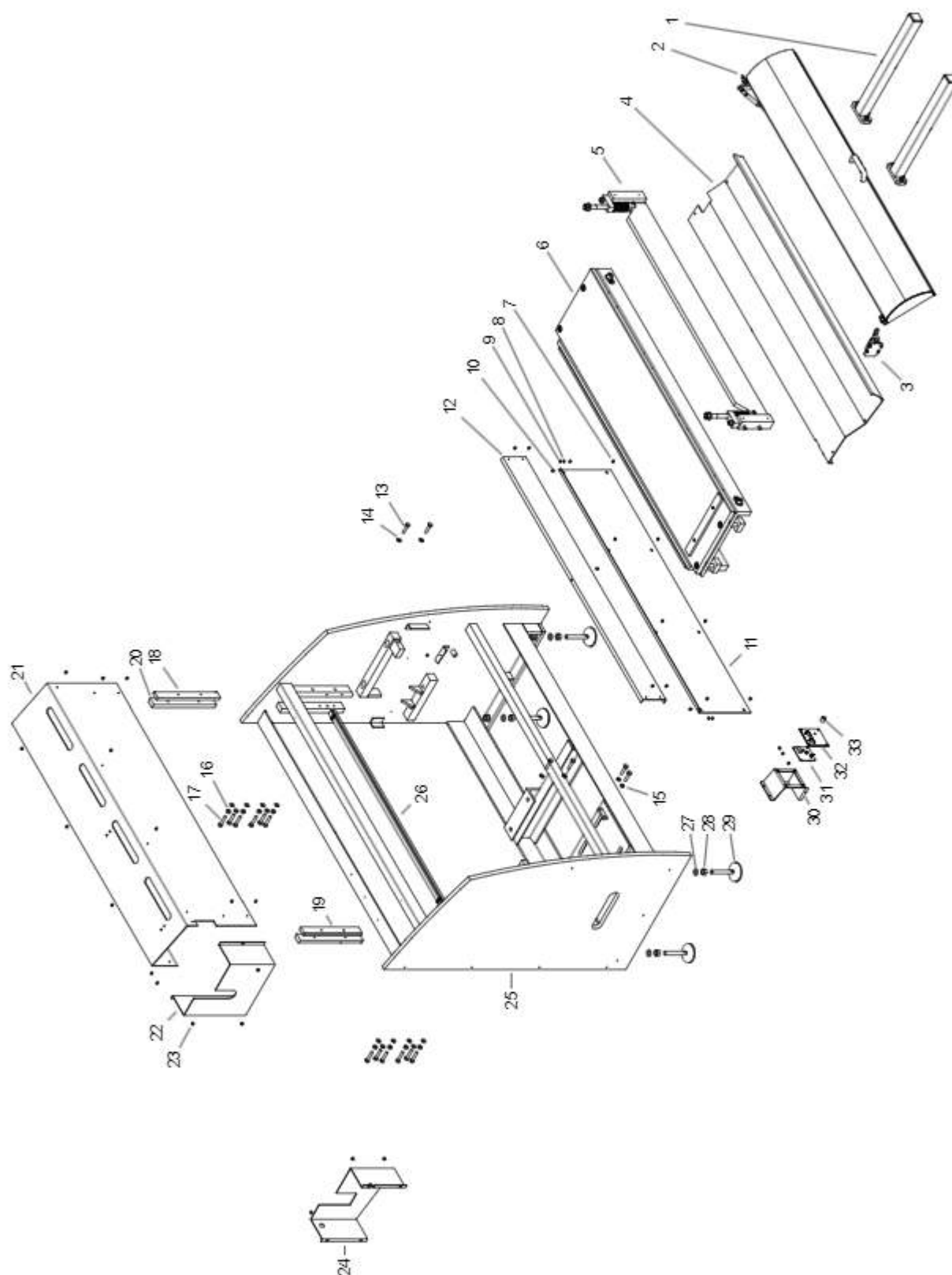
Type	SC 1250-30SM	SC1250-40SM	SC 2000-30SM
Shearing length, mm	1275	1275	2025
Plate thickness, mm (400 N/mm ²)	Max. 3.0	Max. 4.0	Max. 3.0
Number of shearings/min.	38	38	35
Shearing angle/degree	2.15°	2.15°	1.38°
Motor, kW	3.0	4.0	4.0
Noise level * in operator seat	Max. 77 dB	Max. 77 dB	Max. 77 dB
L x h x w, mm	2000x2000x1500	200x200x1500	2750x2000x1500
Weight, kg	1170	1380	1710

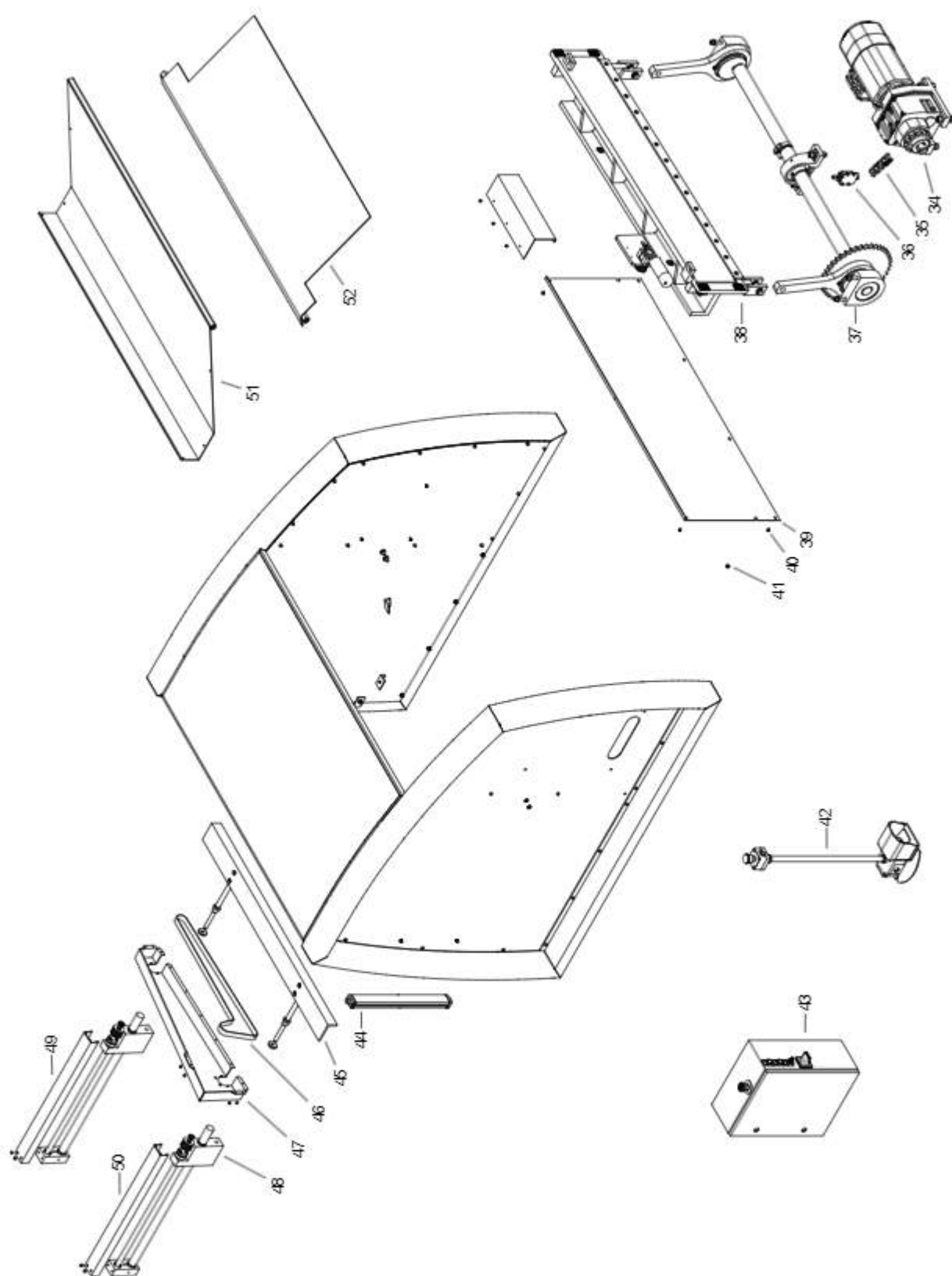
* The noise level is measured under the following conditions: The machine is installed right on the floor or with feet, and the workpiece sheared is 1000 x 3.0 mm (max. capacity) 400 N/mm².

The measuring equipment used is Brüel & Kjær, model 2230 + 1625. The measurements have been made by the Danish occupational health service (BST).

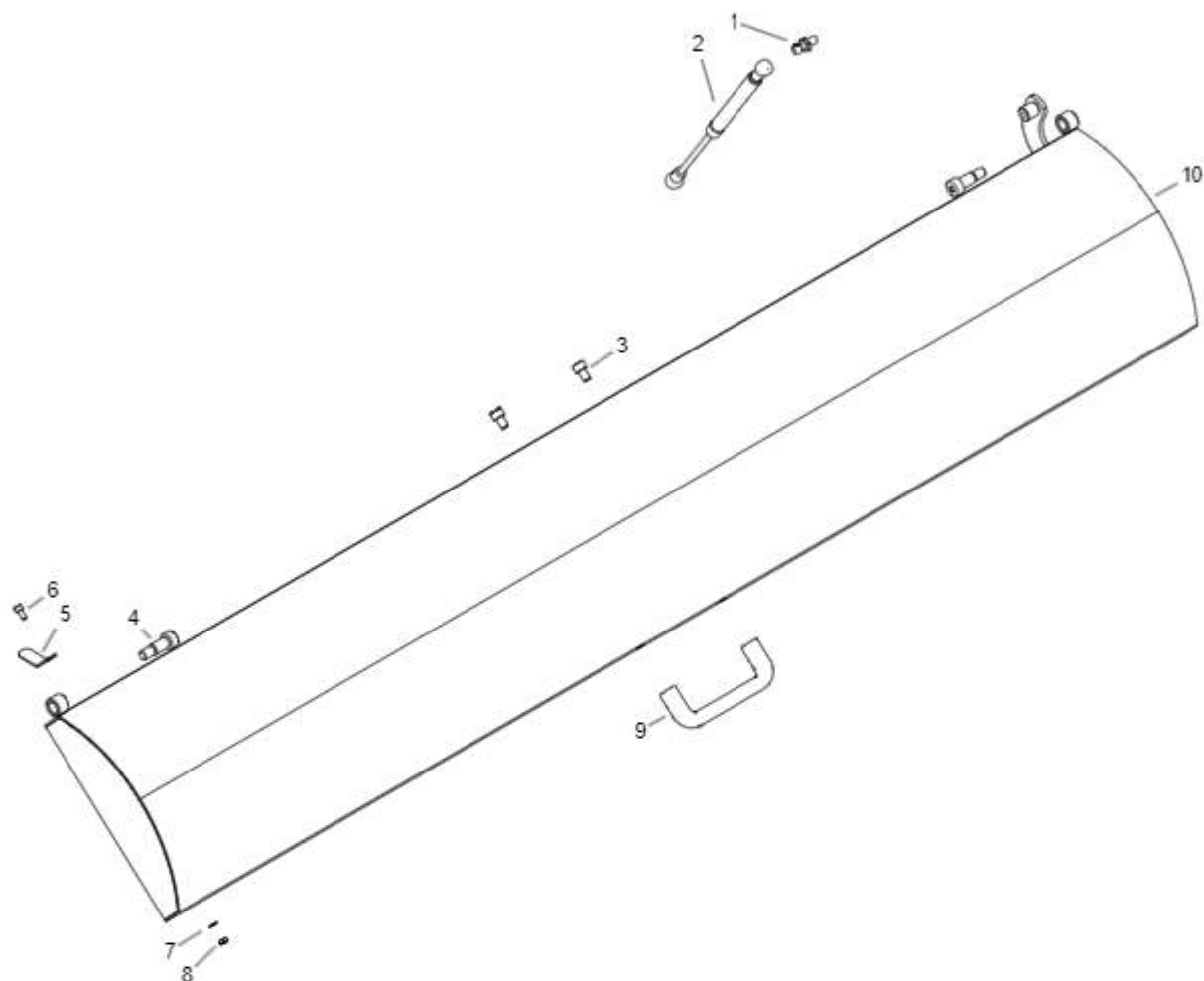
8.0 Spare part list

SC 1250-30SM

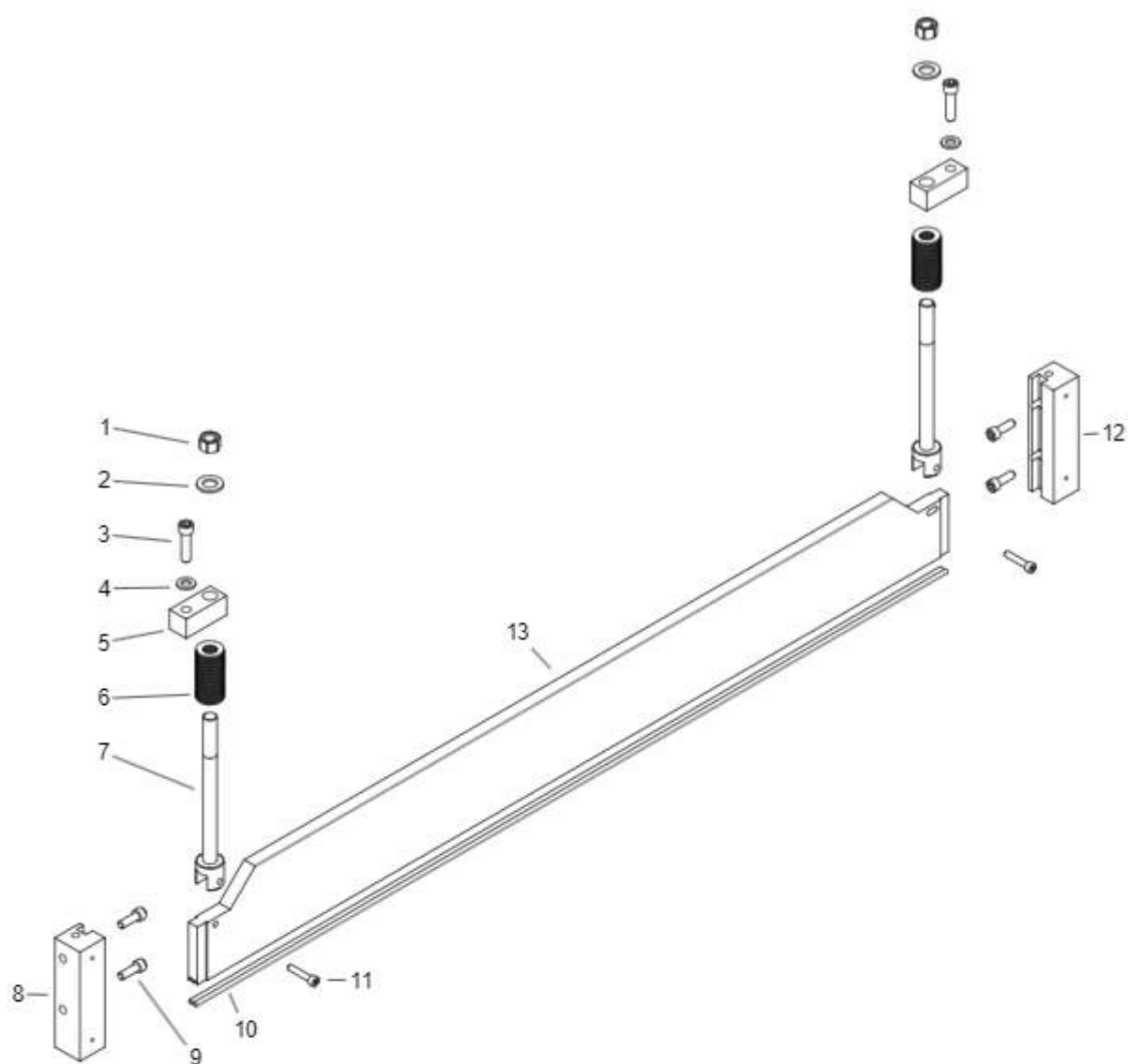




ITEM	PART NUMBER	DESCRIPTION	Q-TY
1	PRW-0597-21-00-00-0	SHEET METAL GUIDE ASSY	2
2	PKR-0597-13-00-00-0	COVER 1250 ASSY	1
3	ZSP-0597-23-00-00-0	LIMIT SWITCH ASSY	1
4	ZBN-0597-11-00-00-1	WORKPIECE TRAY	1
5	DCS-0597-09-00-00-0	CLAMP	1
6	STL-0597-03-00-00-1	TABLE ASSY	1
7	WKR-000495	HEX SOCKET BUTTON HEAD SCREW M6x8	28
8	NKR-000017	HEX NUT M6	2
9	PDK-000021	ROUND WASHER 6.4	2
10	WKR-000100	HEX SOCKET BUTTON HEAD SCREW M6x10	2
11	OSL-0597-10-00-00-0	FRONT COVER I	1
12	OSL-0597-12-00-00-0	FRONT COVER II	1
13	SRB-000390	FULL THREAD HEX HEAD SCREW M10x45	6
14	PDK-000026	ROUND WASHER 10.5	16
15	NKR-000087	LOW HEX NUT M10	2
16	NKR-000002	HEX NUT M10	8
17	SRB-000246	FULL THREAD HEX HEAD SCREW M10x50	12
18	PRW-0597-05-00-00-0	CUTTER GUIDE	1
19	PRW-0597-06-00-00-0	CUTTER GUIDE II	1
20	PRW-0597-07-00-00-0	CUTTER GUIDE III	2
21	OSL-0636-15-00-00-0	TOP COVER ASSY	1
22	OSL-0597-16-00-00-0	RIGHT COVER	1
23	WKR-000378	HEX SOCKET ROUND HEAD SCREW WITH FLANGE M5x8	7
24	OSL-0597-17-00-00-0	LEFT COVER	1
25	KRP-0597-01-00-00-1	FRAME	1
26	SWT-0597-20-00-00-0	LAMP ASSY	1
27	PDK-000029	ROUND WASHER 17	8
28	NKR-000072	HEX NUT M16	8
29	PDS-000052	BRACKET M16x100	4
30	KRP-0636-26-00-00-0	MODULE BODY ASSY	1
31	MDL-0635-80-01-00-0	MODULE ASSY	1
32	MSK-0636-28-01-00-0	PANEL PLATE ASSY	1
33	PKT-000016	POTENTIOMETER KNOB	1
34	MTR-0597-19-00-00-0	MOTOR ASSY	1
35	LNC-000006	CHAIN	1
36	ZSP-0597-22-00-00-0	LIMIT SWITCH ASSY	1
37	ZSP-0597-02-00-00-0	CRANKSET ASSY	1
38	GLT-0635-04-00-00-0	CUTTER ASSY	1
39	OSL-0597-14-00-00-1	BACK COVER	1
40	WKR-000495	HEX SOCKET BUTTON HEAD SCREW M6x8	26
41	PRP-000003	SNAP BUSHING LA6	2
42	ZSP-0598-19-02-00-0	FOOT SWITCH ASSY	1
43	SZF-0636-19-01-00-0	CONTROL BOX ASSY	1
44	KRN-000002	LIGHT CURTAIN	1
45	ZSP-0636-32-00-00-0	CONTACT JAW ASSY	1
46	PAS-000017	TOOTHED BELT	1
47	OSL-0636-35-00-00-0	TOOTHED BELT COVER	1
48	ZSP-0636-31-00-00-0	CONTACT JAW GUIDE ASSY	2
49	OSL-0636-36-00-00-0	BOLT COVER 1	1
50	OSL-0636-37-00-00-0	BOLT COVER 2 ASSY	1
51	WYR-0597-08-03-00-1	REAR WORKPIECE TRAY ASSY	1
52	WYR-0597-08-02-00-1	FRONT WORKPIECE TRAY ASSY	1
53	OSL-0636-27-00-00-0	MOTOR COVER	1

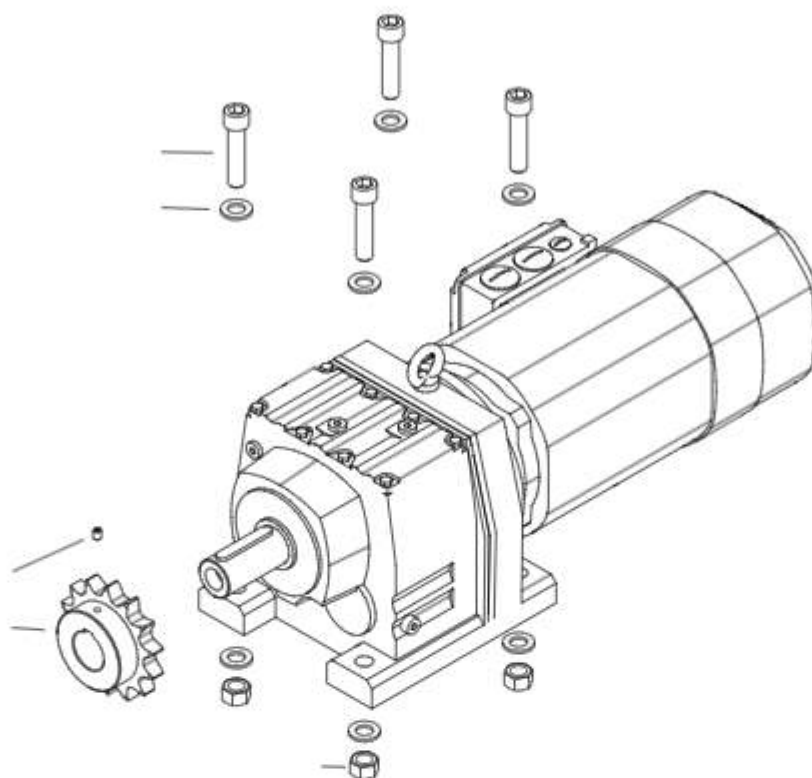


ITEM	PART NUMBER	DESCRIPTION	Q-TY
1	SWR-000003	PIVOT PIN	1
2	SPR-000071	GAS SPRING	1
3	SRB-000140	HEX SOCKET HEAD CAP SCREW M8x12	2
4	SRB-000388	HEX SOCKET HEAD SHOULDER SCREW fi12 M10x20	2
5	NAJ-0597-13-02-00-0	CONTACT PLATE	1
6	SRB-000075	HEX SOCKET HEAD CAP SCREW M5x10	1
7	PDK-000017	ROUND WASHER 5.3	1
8	NKR-000015	HEX NUT M5	1
9	UCW-000214	HANDLE	1
10	PKR-0597-13-01-00-0	COVER	1



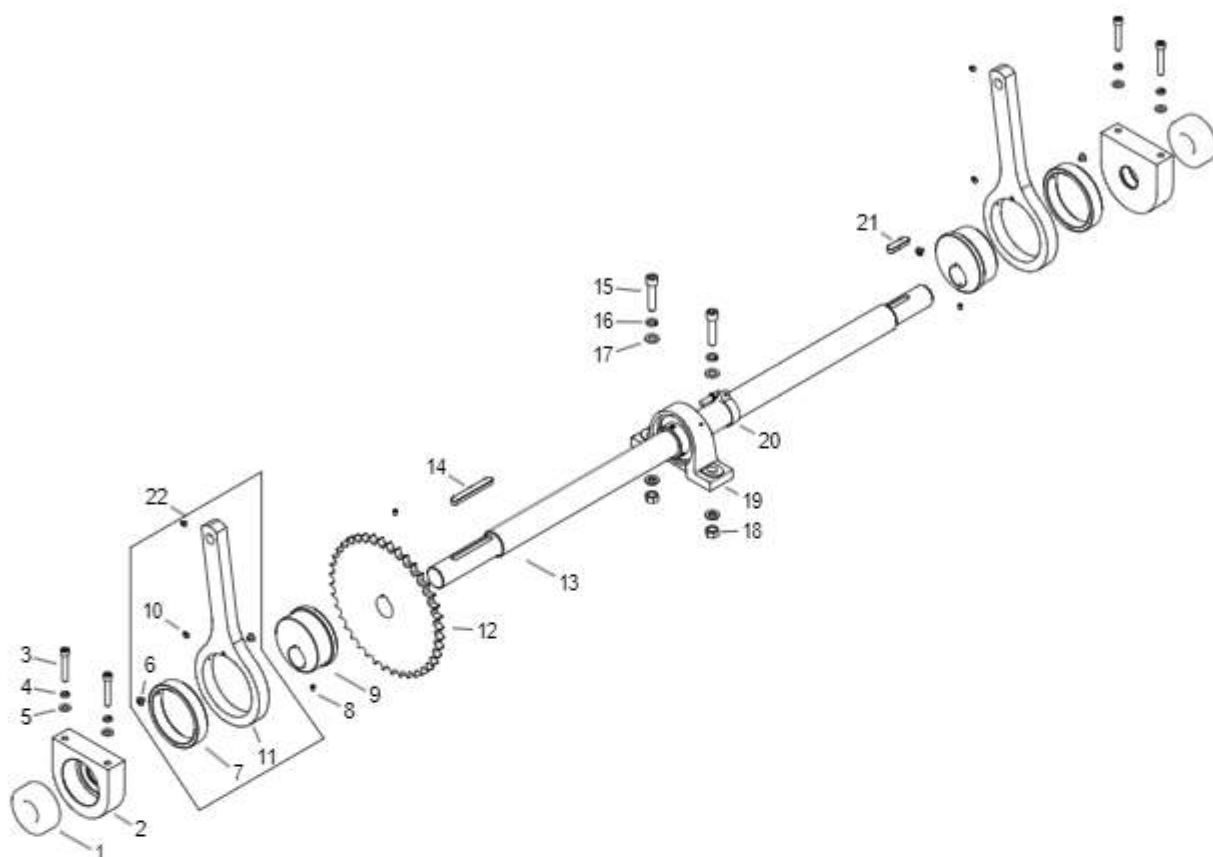
ITEM	PART NUMBER	DESCRIPTION	Q-TY
1	NKR-0597-09-06-00-0	HEX NUT M18	2
2	PDK-000183	ROUND WASHER 19	2
3	SRB-000054	HEX SOCKET HEAD CAP SCREW M12x45	2
4	PDK-000027	ROUND WASHER 13	2
5	UCW-0597-09-04-00-0	BLOCK	2
6	SPR-000070	PLATE SPRING 35.5x18.3x2	54
7	KRP-0597-09-05-00-0	SPRING BODY	2
8	PRW-0597-09-03-00-0	CLAMP GUIDE II	1
9	SRB-000047	HEX SOCKET HEAD CAP SCREW M10x30	4
10	SZN-0597-09-01-02-0	RUBBER CORD	2
11	SRB-000157	HEX SOCKET HEAD CAP SCREW M8x40	2
12	PRW-0597-09-02-00-0	CLAMP GUIDE I	1

ITEM	PART NUMBER	DESCRIPTION	Q-TY
13	PLY-0597-09-01-01-0	CLAMP PLATE	1



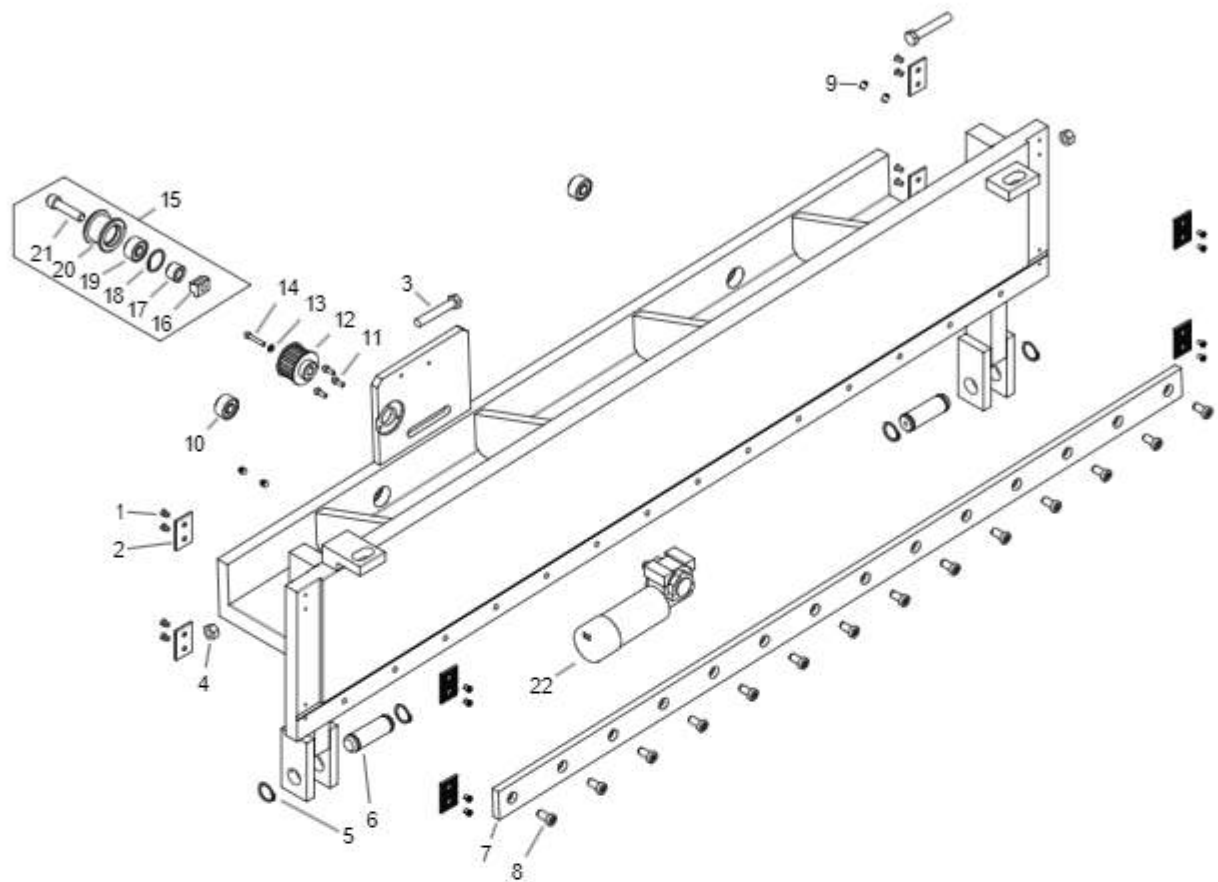
ITEM	PART NUMBER	DESCRIPTION	Q-TY
1	SRB-000317	HEX SOCKET HEAD CAP SCREW M16x70	4
2	PDK-000029	ROUND WASHER 17	8

ITEM	PART NUMBER	DESCRIPTION	Q-TY
3	WKR-000353	HEX SOCKET SET SCREW WITH CUP POINT M8x10	1
4	KOL-0597-19-01-00-0	CHAIN GEAR	1
5	NKR-000005	HEX NUT M16	4



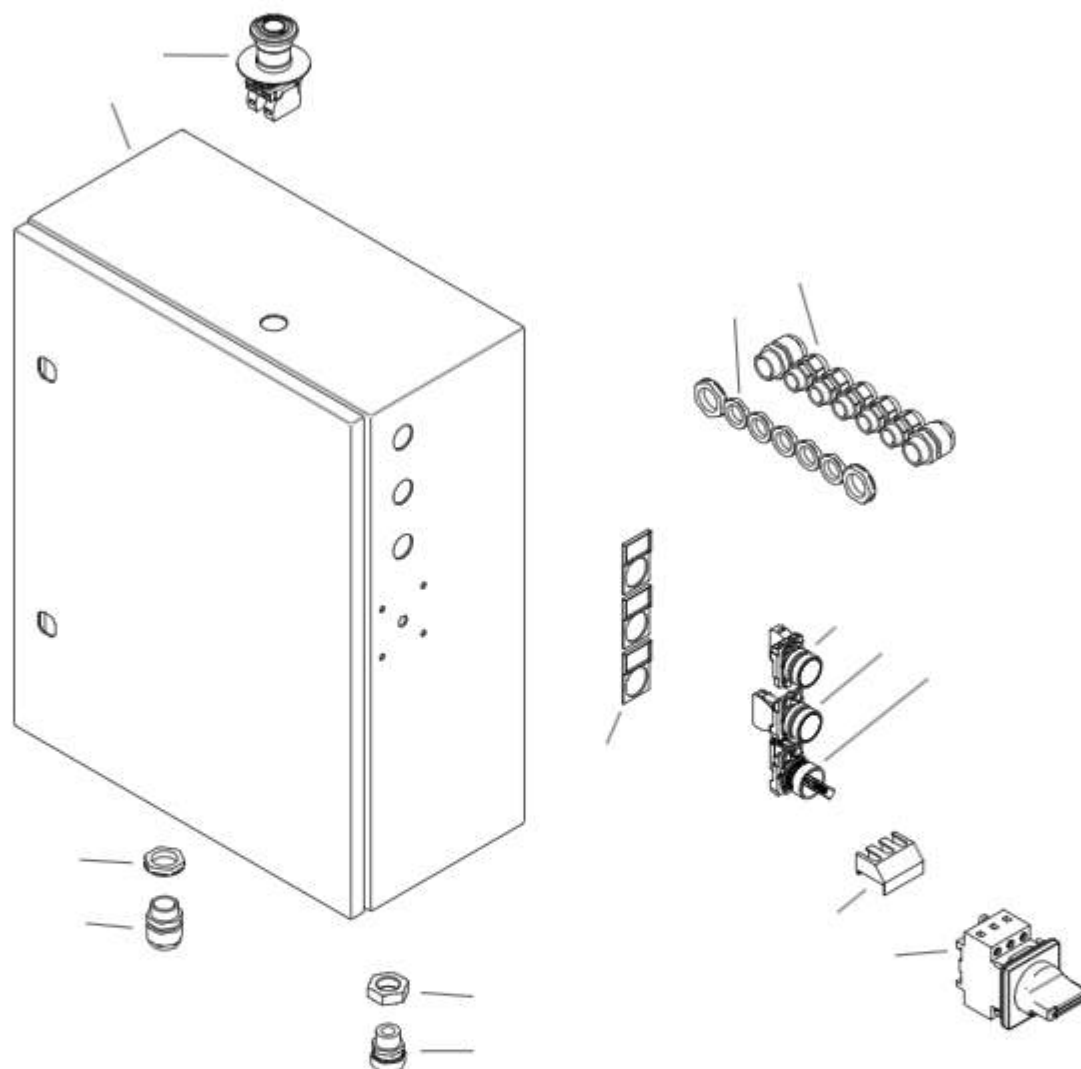
ITEM	PART NUMBER	DESCRIPTION	Q-TY
1	LOZ-000163	ROLLER BEARING 50x110x40	2
2	PST-0597-02-04-00-0	HUB	2
3	SRB-000268	HEX SOCKET HEAD CAP SCREW M12x70	4
4	PDK-000203	SPRING WASHER 12.2	4
5	PDK-000027	ROUND WASHER 13	4
6	WKR-000337	HEX SOCKET ROUND HEAD SCREW WITH FLANGE M8x10	4
7	TLJ-0597-02-05-02-0	CONNECTING ROD SLEEVE	2
8	WKR-000353	HEX SOCKET SET SCREW WITH CUP POINT M8x10	3
9	CZP-0597-02-03-00-0	ECCENTRIC PIN	2
10	SMW-000001	GREASE NIPPLE	4
11	KRD-0597-02-05-01-0	CONNECTING ROD	2
12	KOL-0597-02-02-00-0	CHAIN GEAR	1
13	WLK-0597-02-01-00-0	DRIVE SHAFT	1
14	WPS-000094	PARALLEL KEY 16x10x120	1
15	SRB-000317	HEX SOCKET HEAD CAP SCREW M16x70	2
16	PDK-000154	SPRING WASHER 16.2	2
17	PDK-000029	ROUND WASHER 17	4
18	NKR-000005	HEX NUT M16	2

ITEM	PART NUMBER	DESCRIPTION	Q-TY
19	ZSP-000038	BEARING SET ASSY	1
20	ZDR-0597-02-06-00-0	CONTACT CAM ASSY	1
21	WPS-000093	PARALLEL KEY 16x10x60	1
22	KRD-0597-02-05-00-0	CONNECTING ROD ASSY	2



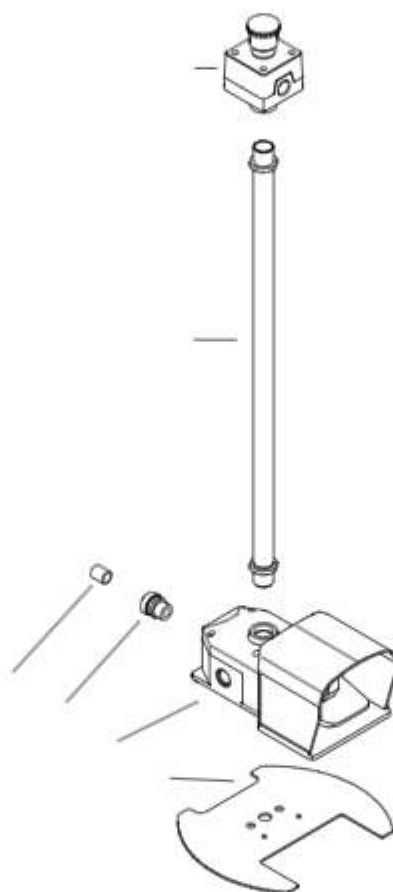
ITEM	PART NUMBER	DESCRIPTION	Q-TY
1	WKR-000155	CROSS RECESSED COUNTERSUNK HEAD SCREW M5x10	16
2	WKL-0597-04-03-00-0	SLIDE INSERT	8
3	SRB-000007	FULL THREAD HEX HEAD SCREW M12x70	2
4	NKR-000003	HEX NUT M12	2
5	PRS-000017	EXTERNAL RETAINING RING 25z	4
6	SWR-0597-04-02-00-0	PIVOT PIN	2
7	NOZ-0597-03-02-00-0	KNIFE 49x12	1
8	SRB-000197	HEX SOCKET LOW HEAD SCREW M10x20	14
9	WKR-000353	HEX SOCKET SET SCREW WITH CUP POINT M8x10	4
10	LOZ-000091	DOUBLE-ROW ANGULAR BALL BEARING 12x32x15.9	2
11	SRB-000082	HEX SOCKET HEAD CAP SCREW M5x14	3
12	KOL-0636-04-09-00-0	GEAR 2	1
13	PDK-000018	ROUND WASHER 5.3	1
14	SRB-000089	HEX SOCKET HEAD CAP SCREW M5x30	1
15	ZSP-0636-04-08-00-0	TENSIONER ASSY	1
16	NKR-000151	T-NUT M12x14	1

ITEM	PART NUMBER	DESCRIPTION	Q-TY
17	DYS-0636-04-08-02-0	TENSIONER SPACER	1
18	PRS-000022	INTERNAL RETAINING RING 32w	1
19	LOZ-000091	DOUBLE-ROW ANGULAR BALL BEARING 12x32x15.9	1
20	RLK-0636-04-08-01-0	TENSIONER ROLLER	1
21	SRB-000248	HEX SOCKET HEAD CAP SCREW M12x50	1
22	MTR-000060	MOTOR	1

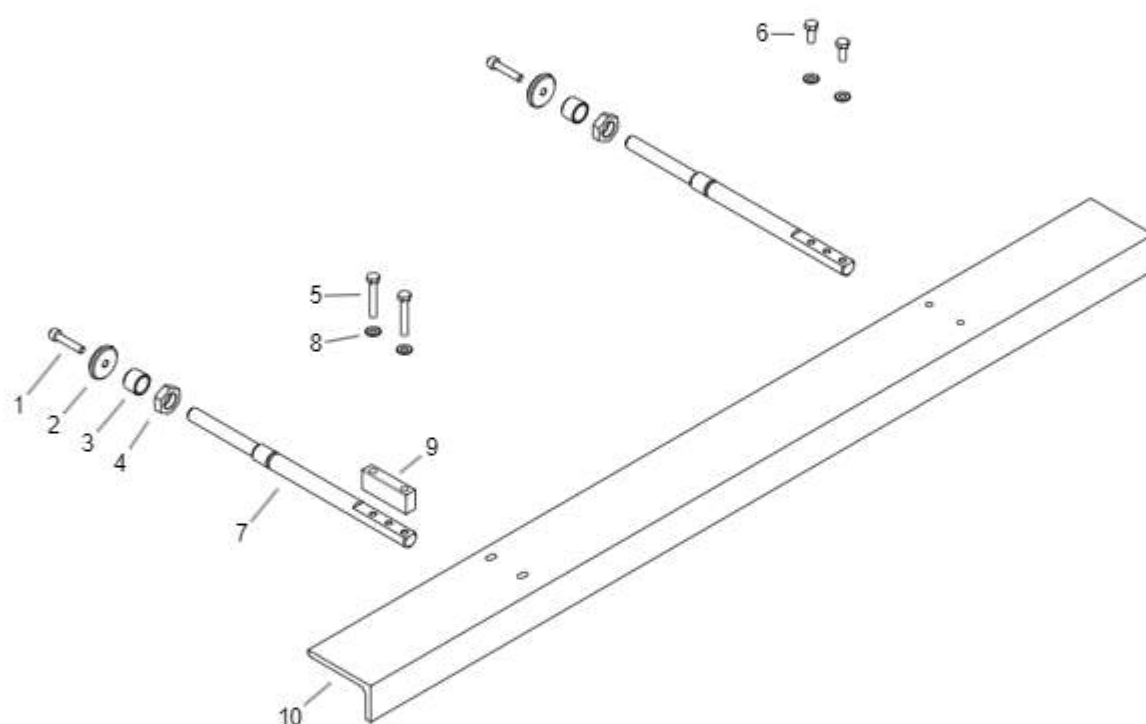


ITEM	PART NUMBER	DESCRIPTION	Q-TY
1	PRC-000039	EMERGENCY SWITCH	1
2	SZF-0636-19-01-01-0	CONTROL BOX	1
3	RMK-000010	FRAME 30x50	3
4	PRC-000037	START BUTTON	1
5	PRC-000038	STOP BUTTON	1
6	PNK-000065	SWITCH	1
7	OSL-000255	CLAMP COVER	1

ITEM	PART NUMBER	DESCRIPTION	Q-TY
8	RZL-000014	3-GEAR DISCONNECTOR 25A	1
9	NKR-000163	GLAND NUT PG16	3
10	DLW-000053	CABLE GLAND PG16	3
11	NKR-000091	LOW HEX NUT M20x1.5	1
12	ZLC-000248	WIRE COVER COUPLING	1
13	NKR-000040	STRAIN RELIEF NUT	5
14	DLW-000002	CABLE GLAND PG11	5

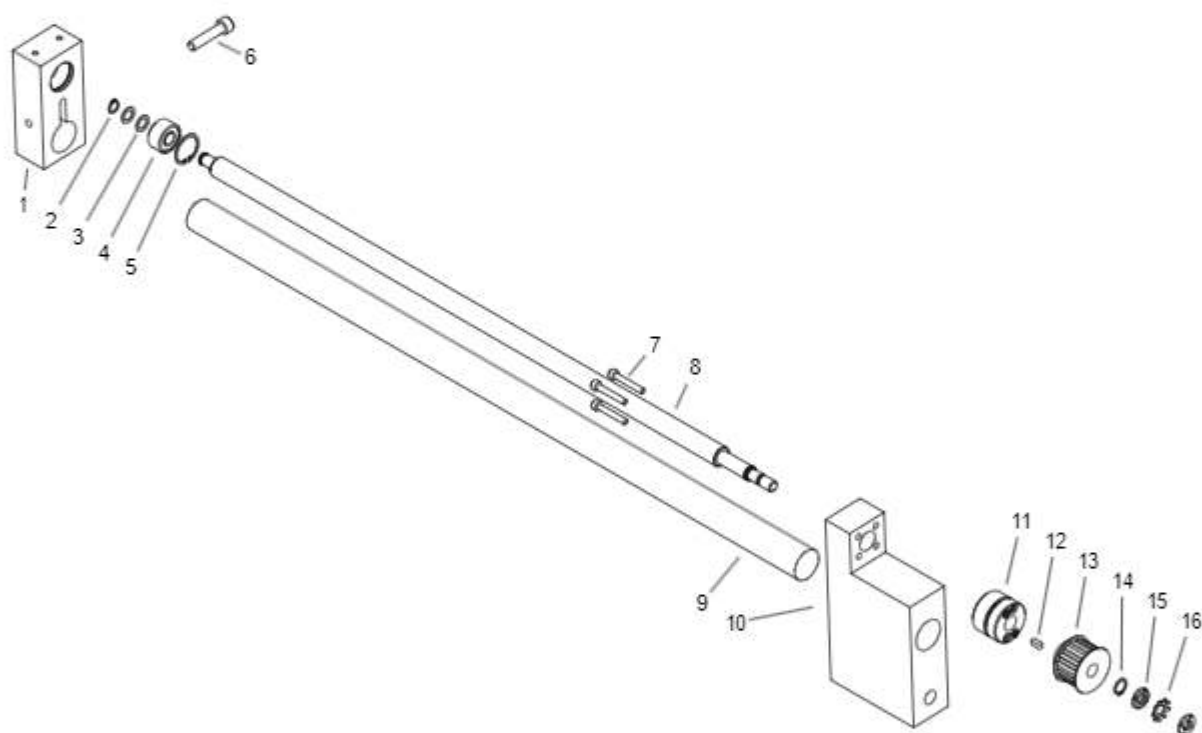


ITEM	PART NUMBER	DESCRIPTION	Q-TY
1	WLC-000018	EMERGENCY SWITCH	1
2	RRA-000131	PIPE L=660 MM	1
3	WAZ-000013	WIRE COVER	1
4	ZLC-000248	WIRE COVER COUPLING	1
5	WLC-000049	FOOT SWITCH	1
6	PLY-000403	SINGLE FOOT SWITCH PLATE	1



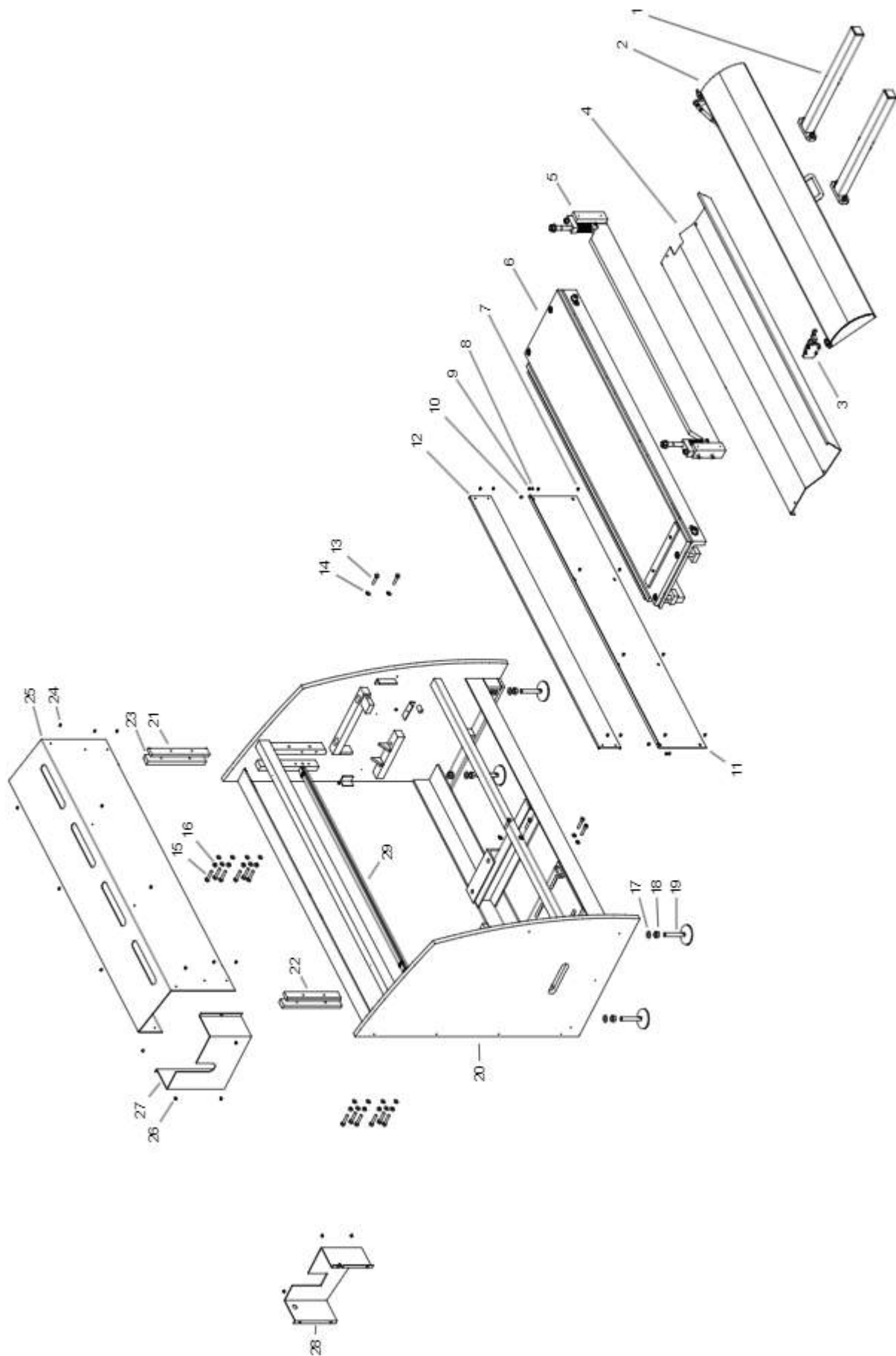
ITEM	PART NUMBER	DESCRIPTION	Q-TY
1	SRB-000157	HEX SOCKET HEAD CAP SCREW M8x40	2
2	PDK-0328-06-07-00-0	WASHER	2

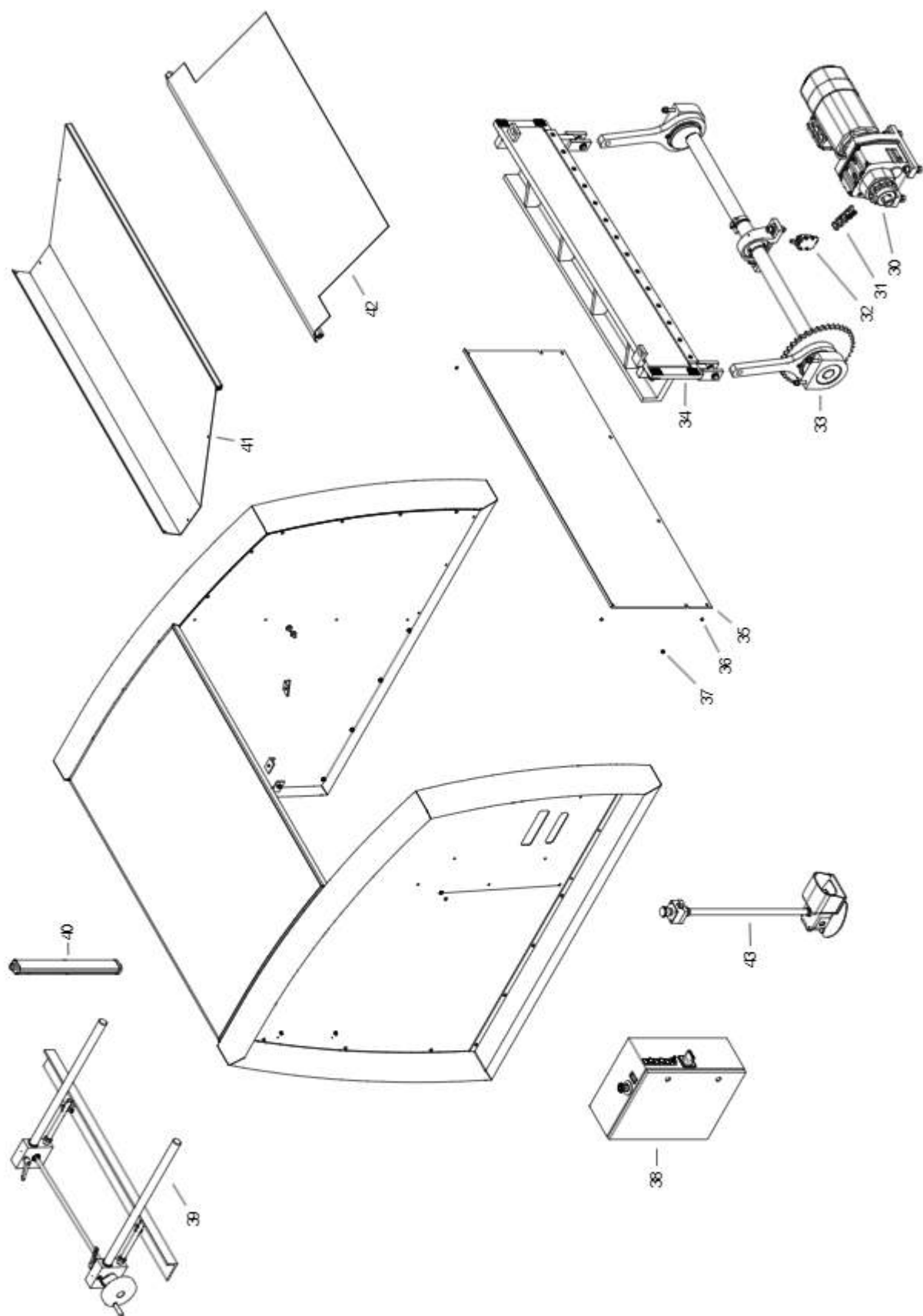
ITEM	PART NUMBER	DESCRIPTION	Q-TY
3	TLJ-0328-06-04-00-0	SLEEVE	2
4	NKR-000091	LOW HEX NUT M20x1.5	2
5	SRB-000223	FULL THREAD HEX HEAD SCREW M8x50	2
6	SRB-000222	FULL THREAD HEX HEAD SCREW M8x20	2
7	WSP-0598-15-04-00-0	SUPPORT	2
8	PDK-000022	ROUND WASHER 8.4	4
9	DYS-0636-32-01-00-0	SPACER	1
10	SZC-0597-18-01-00-0	CONTACT JAW	1



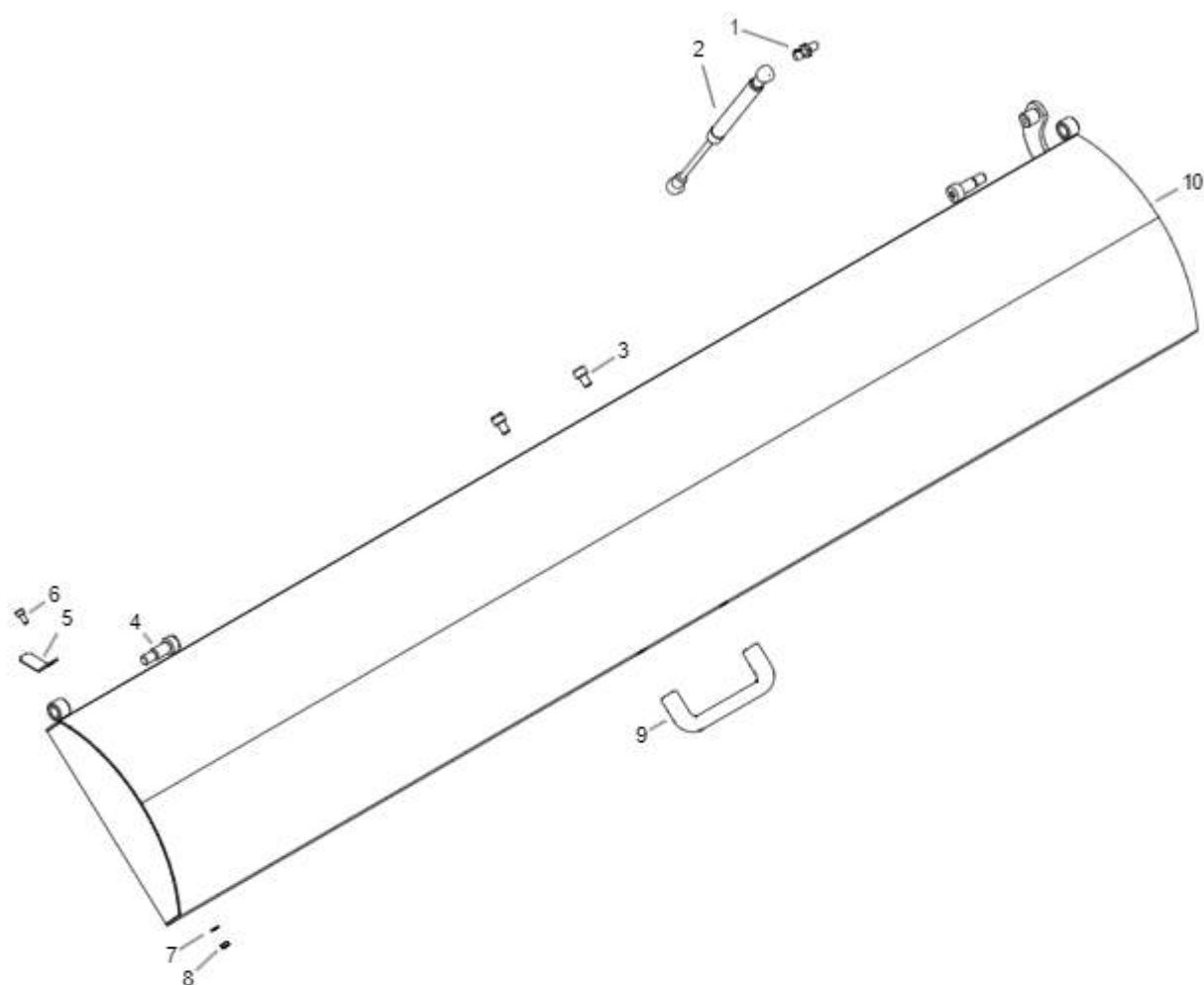
ITEM	PART NUMBER	DESCRIPTION	Q-TY
1	WSP-0636-31-06-00-0	BEARING HOLDER	1
2	PRS-000003	EXTERNAL RETAINING RING 12z	1
3	PDK-000164	SPACER WASHER 12x18x1	2
4	LOZ-000091	DOUBLE-ROW ANGULAR BALL BEARING 12x32x15.9	1
5	PRS-000022	INTERNAL RETAINING RING 32w	1
6	SRB-000215	HEX SOCKET HEAD CAP SCREW M10x45	1

ITEM	PART NUMBER	DESCRIPTION	Q-TY
7	SRB-000125	HEX SOCKET HEAD CAP SCREW M6x40	4
8	SRB-0636-31-04-00-0	SCREW	1
9	PRW-0636-31-02-00-0	GUIDE	1
10	KRP-0636-31-01-00-0	BODY	1
11	NKR-0636-31-03-00-0	NUT ASSY	1
12	WPS-000010	PARALLEL KEY 5x5x14	1
13	KOL-0636-31-05-00-0	GEAR 1	1
14	PRS-000005	EXTERNAL RETAINING RING 15z	1
15	NKR-000135	BEARING NUT KM-1 M12x1	2
16	PDK-000179	BEARING TOOTHED WASHER MB-1	1

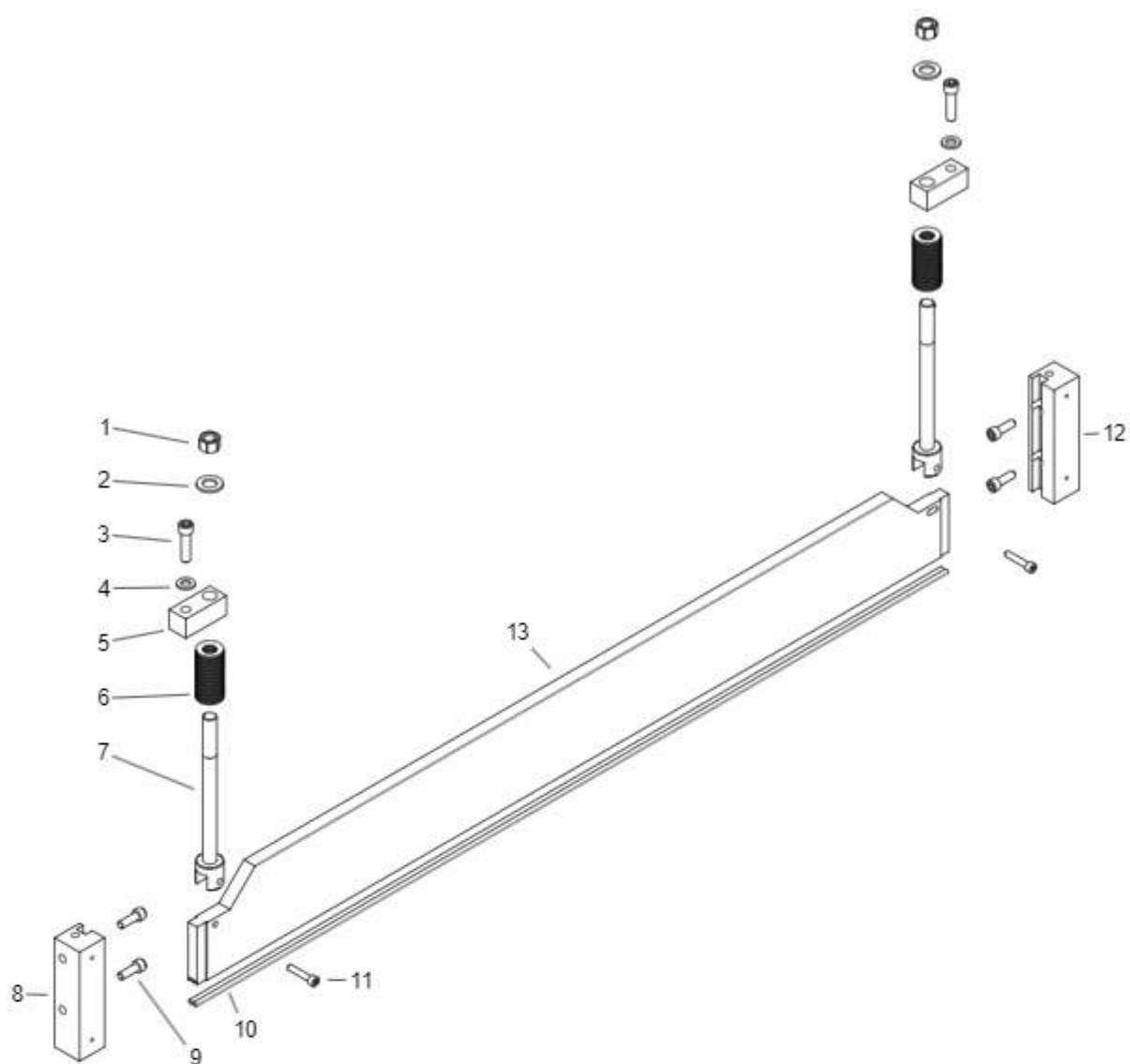




ITEM	PART NUMBER	DESCRIPTION	Q-TY
1	PRW-0597-21-00-00-0	SHEET METAL GUIDE ASSY	2
2	PKR-0597-13-00-00-0	COVER I250 ASSY	1
3	ZSP-0597-23-00-00-0	LIMIT SWITCH ASSY	1
4	ZBN-0597-11-00-00-1	WORKPIECE TRAY	1
5	DCS-0597-09-00-00-0	CLAMP	1
6	STL-0597-03-00-00-1	TABLE ASSY	1
7	WKR-000495	HEX SOCKET BUTTON HEAD SCREW M6x8	28
8	NKR-000017	HEX NUT M6	2
9	PDK-000021	ROUND WASHER 6.4	2
10	WKR-000100	HEX SOCKET BUTTON HEAD SCREW M6x10	2
11	OSL-0597-10-00-00-0	FRONT COVER I	1
12	OSL-0597-12-00-00-0	FRONT COVER II	1
13	SRB-000390	FULL THREAD HEX HEAD SCREW M10x45	6
14	PDK-000026	ROUND WASHER 10.5	16
15	NKR-000087	LOW HEX NUT M10	2
16	NKR-000002	HEX NUT M10	8
17	SRB-000246	FULL THREAD HEX HEAD SCREW M10x50	12
18	PRW-0597-05-00-00-0	CUTTER GUIDE	1
19	PRW-0597-06-00-00-0	CUTTER GUIDE II	1
20	PRW-0597-07-00-00-0	CUTTER GUIDE III	2
21	OSL-0636-15-00-00-0	TOP COVER ASSY	1
22	OSL-0597-16-00-00-0	RIGHT COVER	1
23	WKR-000378	HEX SOCKET ROUND HEAD SCREW WITH FLANGE M5x8	7
24	OSL-0597-17-00-00-0	LEFT COVER	1
25	KRP-0597-01-00-00-1	FRAME	1
26	SWT-0597-20-00-00-0	LAMP ASSY	1
27	PDK-000029	ROUND WASHER 17	8
28	NKR-000072	HEX NUT M16	8
29	PDS-000052	BRACKET M16x100	4
30	KRP-0636-26-00-00-0	MODULE BODY ASSY	1
31	MDL-0635-80-01-00-0	MODULE ASSY	1
32	MSK-0636-28-01-00-0	PANEL PLATE ASSY	1
33	PKT-000016	POTENTIOMETER KNOB	1
34	MTR-0597-19-00-00-0	MOTOR ASSY	1
35	LNC-000006	CHAIN	1
36	ZSP-0597-22-00-00-0	LIMIT SWITCH ASSY	1
37	ZSP-0597-02-00-00-0	CRANKSET ASSY	1
38	GLT-0636-04-00-00-0	CUTTER ASSY	1
39	OSL-0597-14-00-00-1	BACK COVER	1
40	WKR-000495	HEX SOCKET BUTTON HEAD SCREW M6x8	26
41	PRP-000003	SNAP BUSHING LA6	2
42	ZSP-0598-19-02-00-0	FOOT SWITCH ASSY	1
43	SZF-0636-19-01-00-0	CONTROL BOX ASSY	1
44	KRN-000002	LIGHT CURTAIN	1
45	ZSP-0636-32-00-00-0	CONTACT JAW ASSY	1
46	PAS-000017	TOOTHED BELT	1
47	OSL-0636-35-00-00-0	TOOTHED BELT COVER	1
48	ZSP-0636-31-00-00-0	CONTACT JAW GUIDE ASSY	2
49	OSL-0636-36-00-00-0	BOLT COVER 1	1
50	OSL-0636-37-00-00-0	BOLT COVER 2 ASSY	1
51	WYR-0597-08-03-00-1	REAR WORKPIECE TRAY ASSY	1
52	WYR-0597-08-02-00-1	FRONT WORKPIECE TRAY ASSY	1
53	OSL-0636-27-00-00-0	MOTOR COVER	1

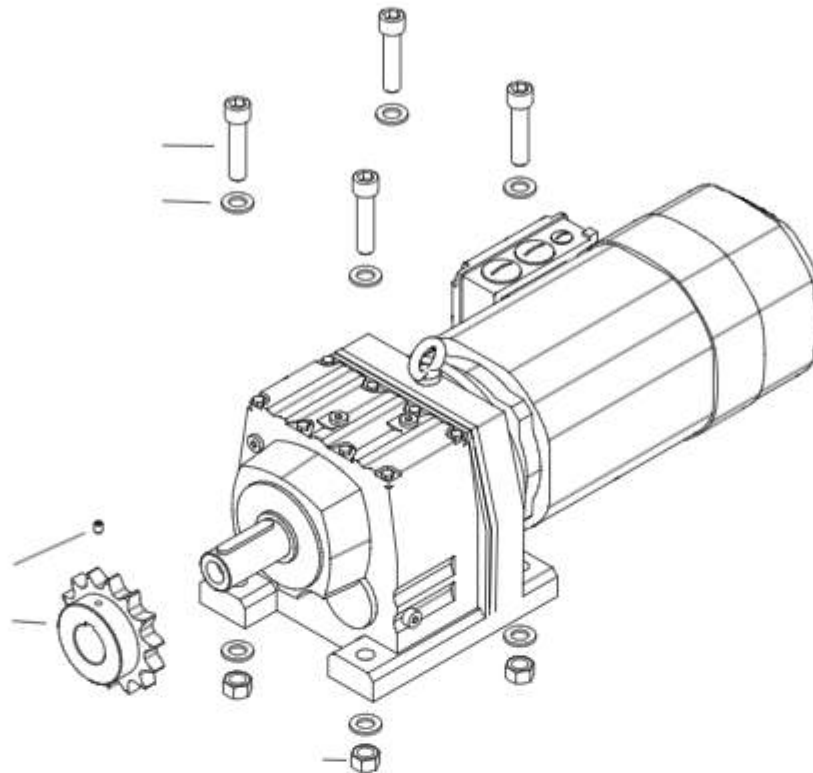


ITEM	PART NUMBER	DESCRIPTION	Q-TY
1	SWR-000003	PIVOT PIN	1
2	SPR-000071	GAS SPRING	1
3	SRB-000140	HEX SOCKET HEAD CAP SCREW M8x12	2
4	SRB-000388	HEX SOCKET HEAD SHOULDER SCREW f112 M10x20	2
5	NAJ-0597-13-02-00-0	CONTACT PLATE	1
6	SRB-000075	HEX SOCKET HEAD CAP SCREW M5x10	1
7	PDK-000017	ROUND WASHER 5.3	1
8	NKR-000015	HEX NUT M5	1
9	UCW-000214	HANDLE	1
10	PKR-0597-13-01-00-0	COVER	1



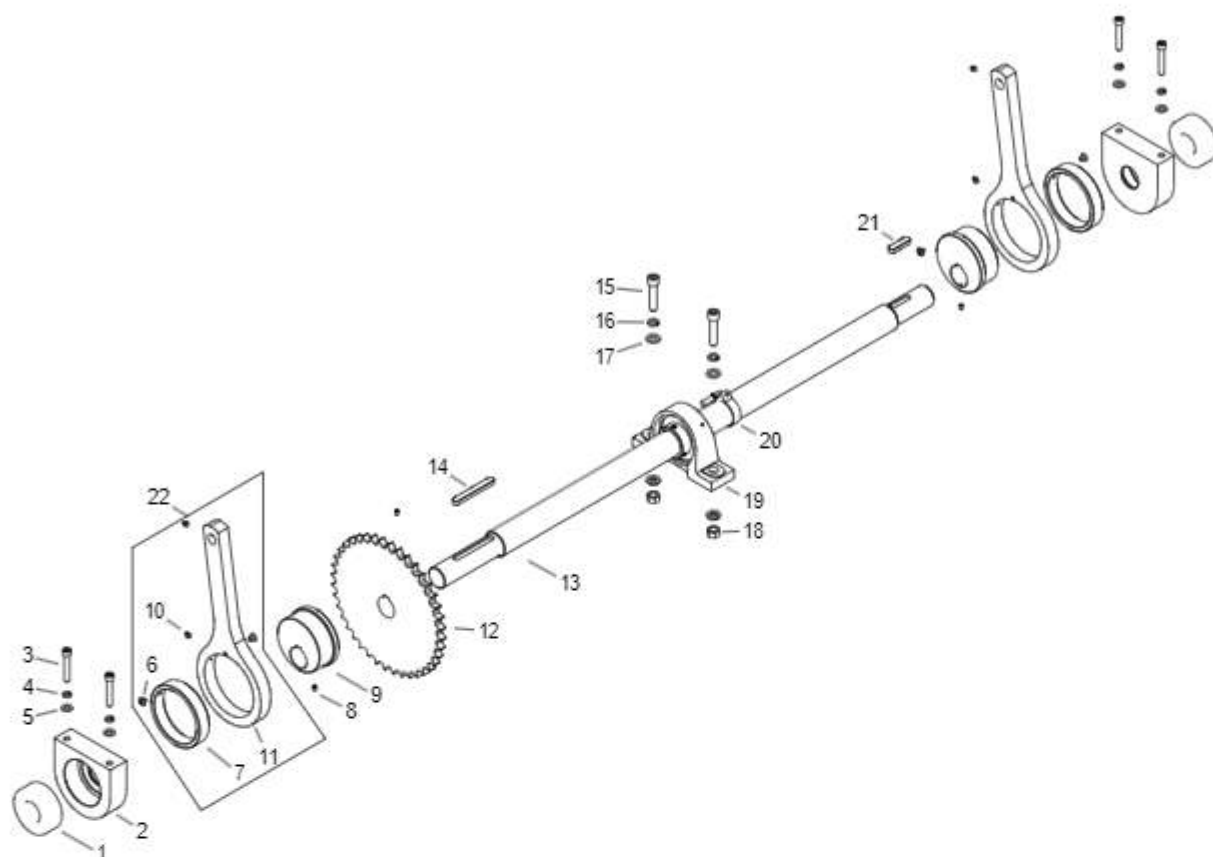
ITEM	PART NUMBER	DESCRIPTION	Q-TY
1	NKR-0597-09-06-00-0	HEX NUT M18	2
2	PDK-000183	ROUND WASHER 19	2
3	SRB-000054	HEX SOCKET HEAD CAP SCREW M12x45	2
4	PDK-000027	ROUND WASHER 13	2
5	UCW-0597-09-04-00-0	BLOCK	2
6	SPR-000070	PLATE SPRING 35.5x18.3x2	54
7	KRP-0597-09-05-00-0	SPRING BODY	2
8	PRW-0597-09-03-00-0	CLAMP GUIDE II	1
9	SRB-000047	HEX SOCKET HEAD CAP SCREW M10x30	4
10	SZN-0597-09-01-02-0	RUBBER CORD	2
11	SRB-000157	HEX SOCKET HEAD CAP SCREW M8x40	2
12	PRW-0597-09-02-00-0	CLAMP GUIDE I	1

ITEM	PART NUMBER	DESCRIPTION	Q-TY
13	PLY-0597-09-01-01-0	CLAMP PLATE	1



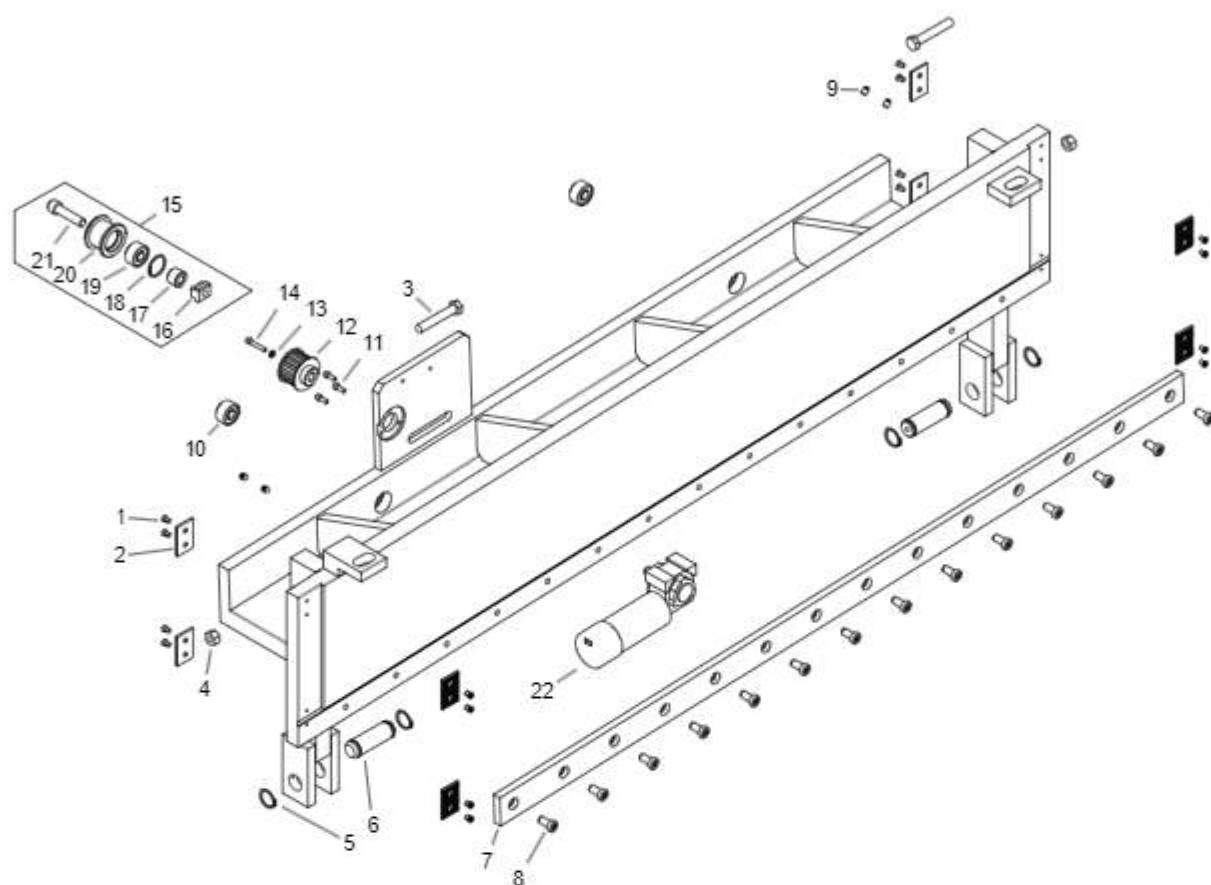
ITEM	PART NUMBER	DESCRIPTION	Q-TY
1	SRB-000317	HEX SOCKET HEAD CAP SCREW M16x70	4
2	PDK-000029	ROUND WASHER 17	8

ITEM	PART NUMBER	DESCRIPTION	Q-TY
3	WKR-000353	HEX SOCKET SET SCREW WITH CUP POINT M8x10	1
4	KOL-0597-19-01-00-0	CHAIN GEAR	1
5	NKR-000005	HEX NUT M16	4



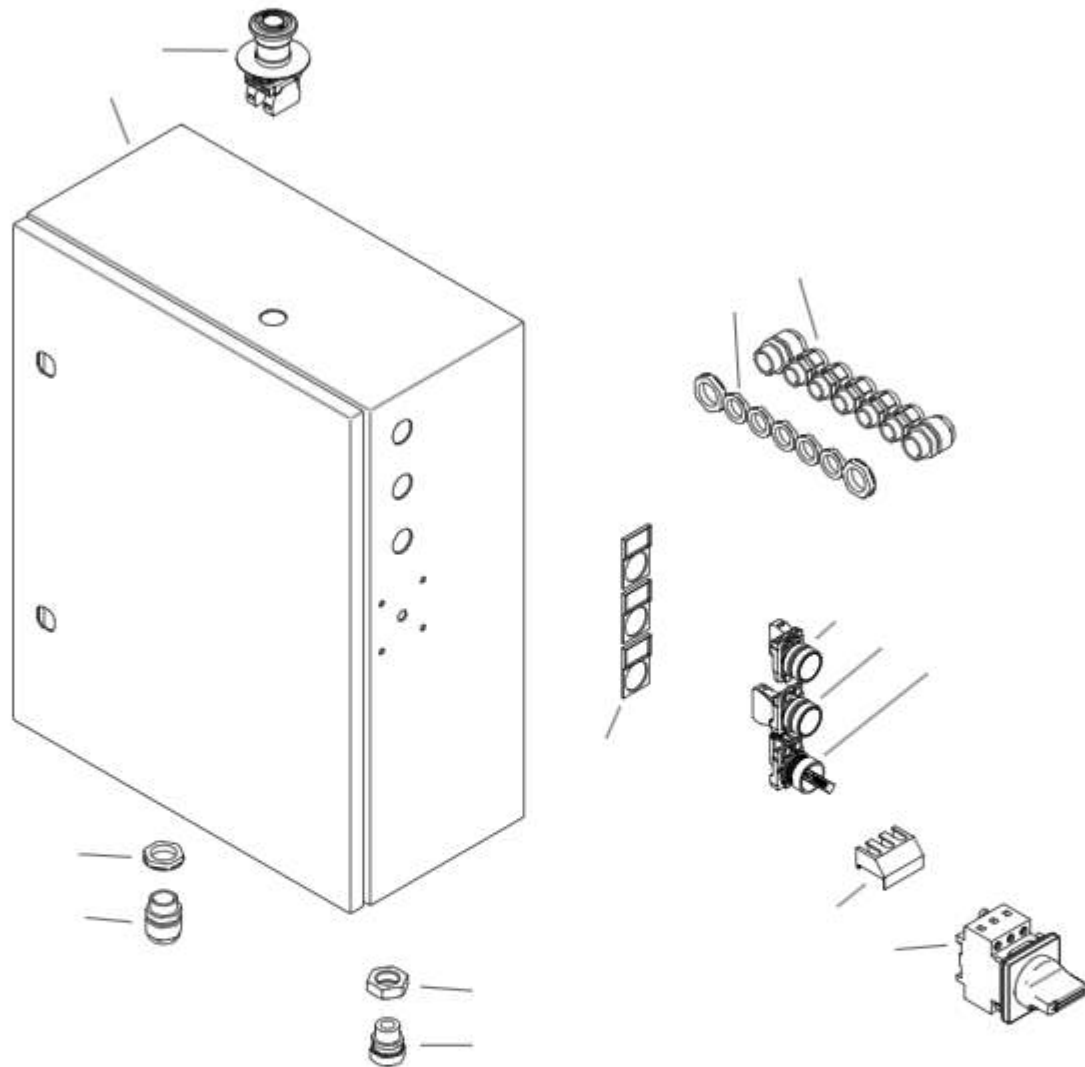
ITEM	PART NUMBER	DESCRIPTION	Q-TY
1	LOZ-000163	ROLLER BEARING 50x110x40	2
2	PST-0597-02-04-00-0	HUB	2
3	SRB-000268	HEX SOCKET HEAD CAP SCREW M12x70	4
4	PDK-000203	SPRING WASHER 12.2	4
5	PDK-000027	ROUND WASHER 13	4
6	WKR-000337	HEX SOCKET ROUND HEAD SCREW WITH FLANGE M8x10	4
7	TLJ-0597-02-05-02-0	CONNECTING ROD SLEEVE	2
8	WKR-000353	HEX SOCKET SET SCREW WITH CUP POINT M8x10	3
9	CZP-0597-02-03-00-0	ECCENTRIC PIN	2
10	SMW-000001	GREASE NIPPLE	4
11	KRD-0597-02-05-01-0	CONNECTING ROD	2
12	KOL-0597-02-02-00-0	CHAIN GEAR	1
13	WLK-0597-02-01-00-0	DRIVE SHAFT	1
14	WPS-000094	PARALLEL KEY 16x10x120	1
15	SRB-000317	HEX SOCKET HEAD CAP SCREW M16x70	2
16	PDK-000154	SPRING WASHER 16.2	2
17	PDK-000029	ROUND WASHER 17	4
18	NKR-000005	HEX NUT M16	2

ITEM	PART NUMBER	DESCRIPTION	Q-TY
19	ZSP-000038	BEARING SET ASSY	1
20	ZDR-0597-02-06-00-0	CONTACT CAM ASSY	1
21	WPS-000093	PARALLEL KEY 16x10x60	1
22	KRD-0597-02-05-00-0	CONNECTING ROD ASSY	2



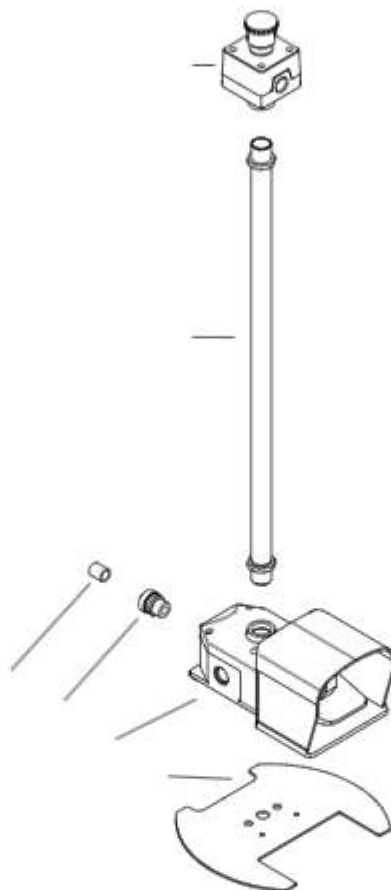
ITEM	PART NUMBER	DESCRIPTION	Q-TY
1	WKR-000155	CROSS RECESSED COUNTERSUNK HEAD SCREW M5x10	16
2	WKL-0597-04-03-00-0	SLIDE INSERT	8
3	SRB-000007	FULL THREAD HEX HEAD SCREW M12x70	2
4	NKR-000003	HEX NUT M12	2
5	PRS-000017	EXTERNAL RETAINING RING 25z	4
6	SWR-0597-04-02-00-0	PIVOT PIN	2
7	NOZ-0597-03-02-00-0	KNIFE 49x12	1
8	SRB-000197	HEX SOCKET LOW HEAD SCREW M10x20	14
9	WKR-000353	HEX SOCKET SET SCREW WITH CUP POINT M8x10	4
10	LOZ-000091	DOUBLE-ROW ANGULAR BALL BEARING 12x32x15.9	2
11	SRB-000082	HEX SOCKET HEAD CAP SCREW M5x14	3
12	KOL-0636-04-09-00-0	GEAR 2	1
13	PDK-000018	ROUND WASHER 5.3	1
14	SRB-000089	HEX SOCKET HEAD CAP SCREW M5x30	1
15	ZSP-0636-04-08-00-0	TENSIONER ASSY	1
16	NKR-000151	T-NUT M12x14	1

ITEM	PART NUMBER	DESCRIPTION	Q-TY
17	DYS-0636-04-08-02-0	TENSIONER SPACER	1
18	PRS-000022	INTERNAL RETAINING RING 32w	1
19	LOZ-000091	DOUBLE-ROW ANGULAR BALL BEARING 12x32x15.9	1
20	RLK-0636-04-08-01-0	TENSIONER ROLLER	1
21	SRB-000248	HEX SOCKET HEAD CAP SCREW M12x50	1
22	MTR-000060	MOTOR	1

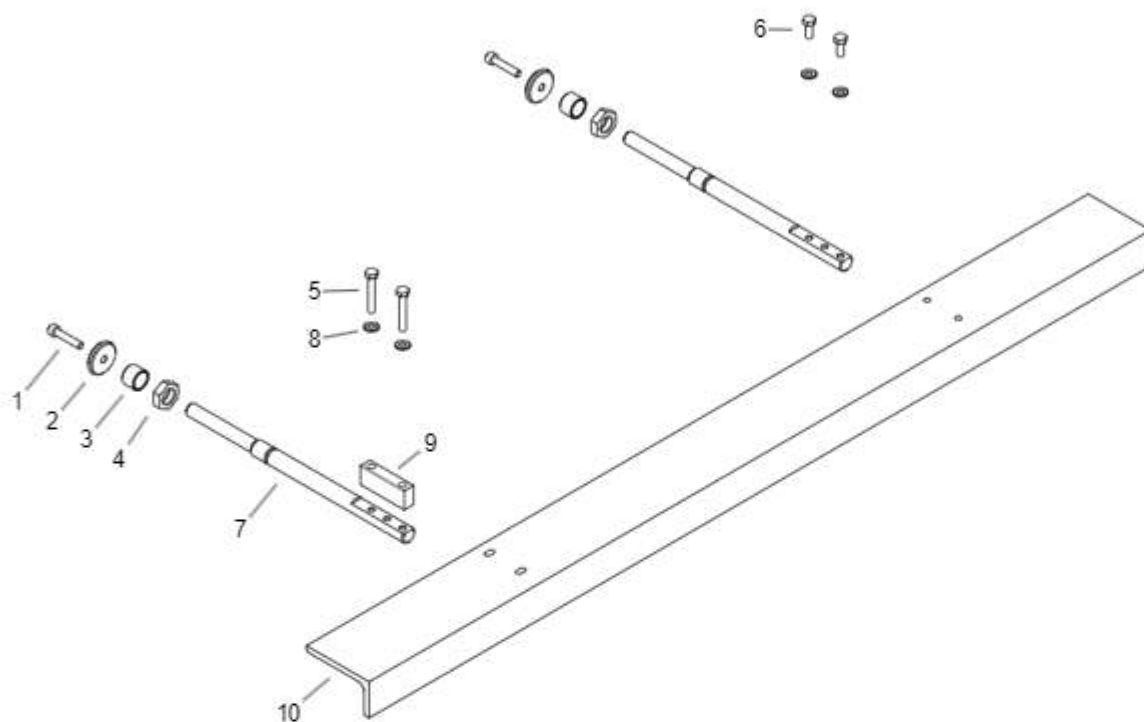


ITEM	PART NUMBER	DESCRIPTION	Q-TY
1	PRC-000039	EMERGENCY SWITCH	1
2	SZF-0636-19-01-01-0	CONTROL BOX	1
3	RMK-000010	FRAME 30x50	3
4	PRC-000037	START BUTTON	1
5	PRC-000038	STOP BUTTON	1
6	PNK-000065	SWITCH	1
7	OSL-000255	CLAMP COVER	1

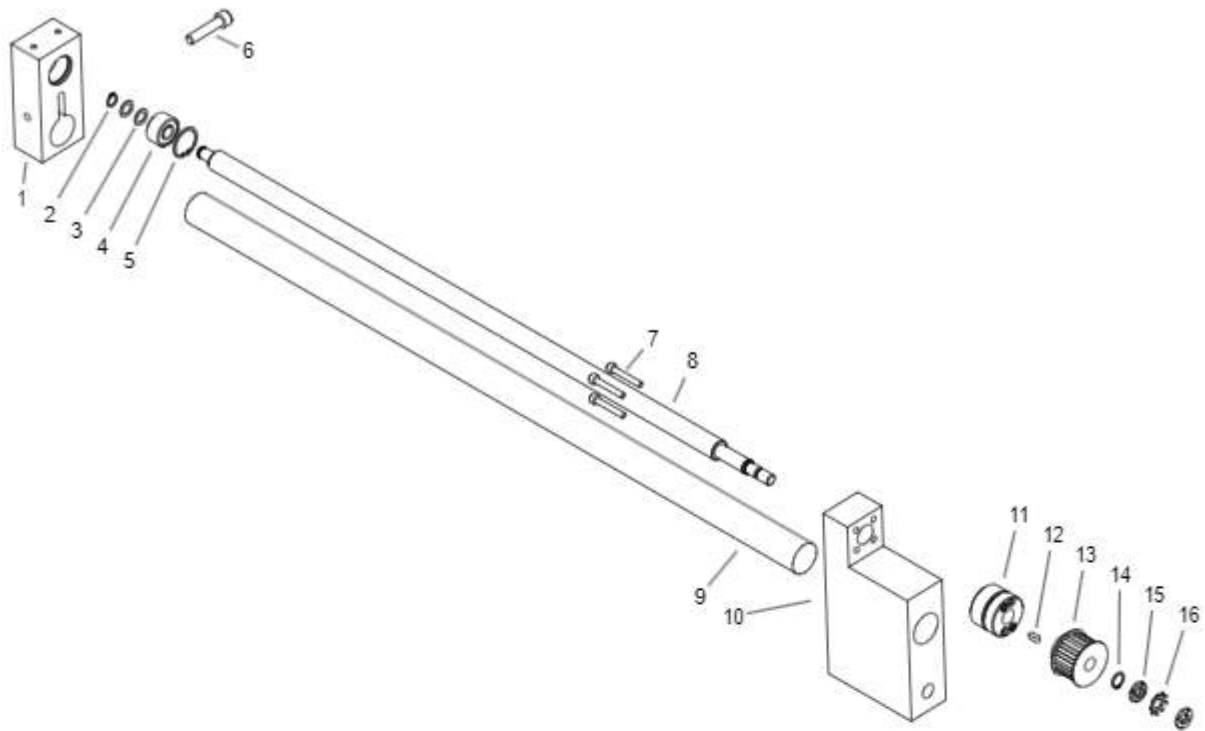
ITEM	PART NUMBER	DESCRIPTION	Q-TY
8	RZL-000014	3-GEAR DISCONNECTOR 25A	1
9	NKR-000163	GLAND NUT PG16	3
10	DLW-000053	CABLE GLAND PG16	3
11	NKR-000091	LOW HEX NUT M20x1.5	1
12	ZLC-000248	WIRE COVER COUPLING	1
13	NKR-000040	STRAIN RELIEF NUT	5
14	DLW-000002	CABLE GLAND PG11	5



ITEM	PART NUMBER	DESCRIPTION	Q-TY
1	WLC-000018	EMERGENCY SWITCH	1
2	RRA-000131	PIPE L=660 MM	1
3	WAZ-000013	WIRE COVER	1
4	ZLC-000248	WIRE COVER COUPLING	1
5	WLC-000049	FOOT SWITCH	1
6	PLY-000403	SINGLE FOOT SWITCH PLATE	1

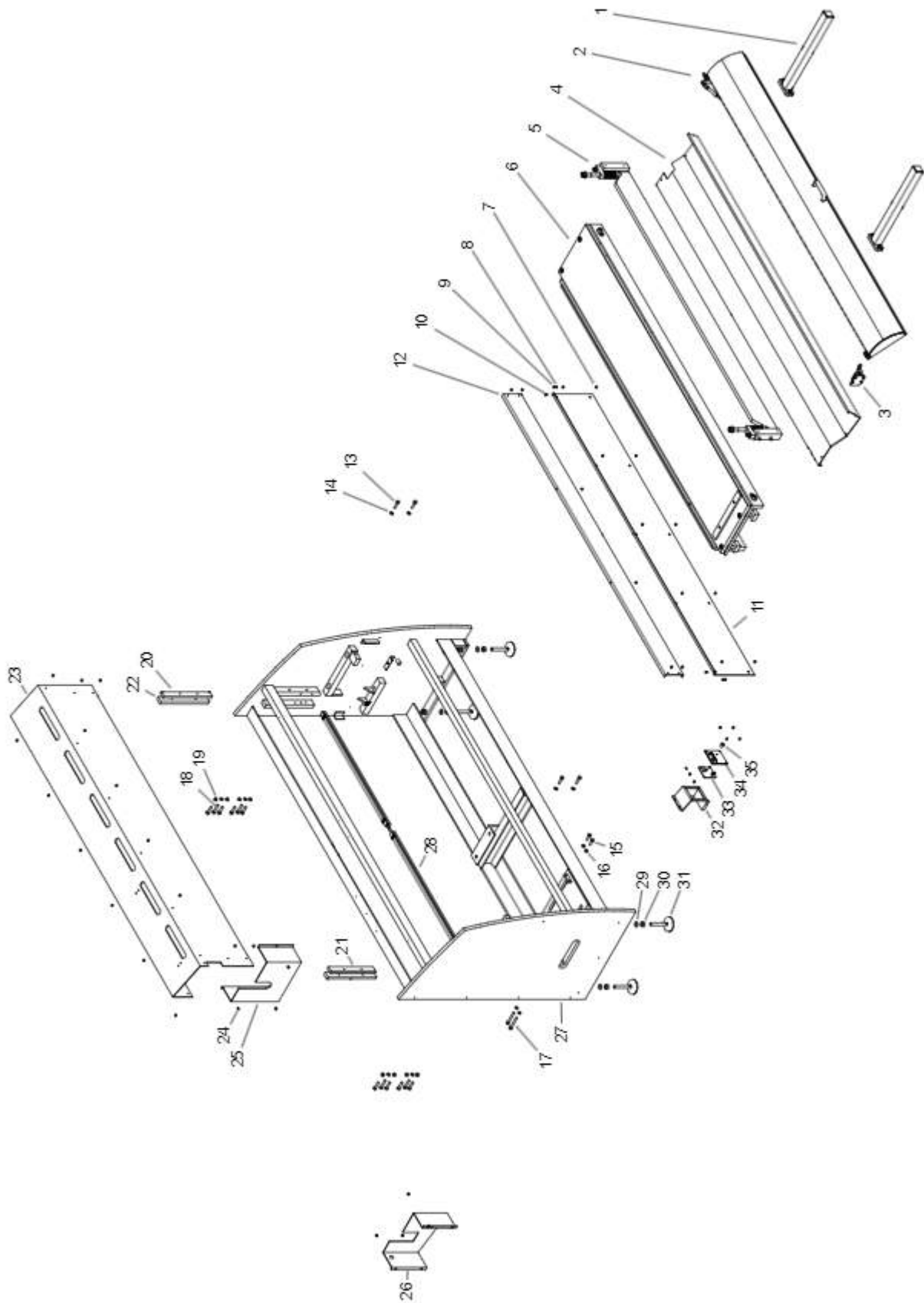


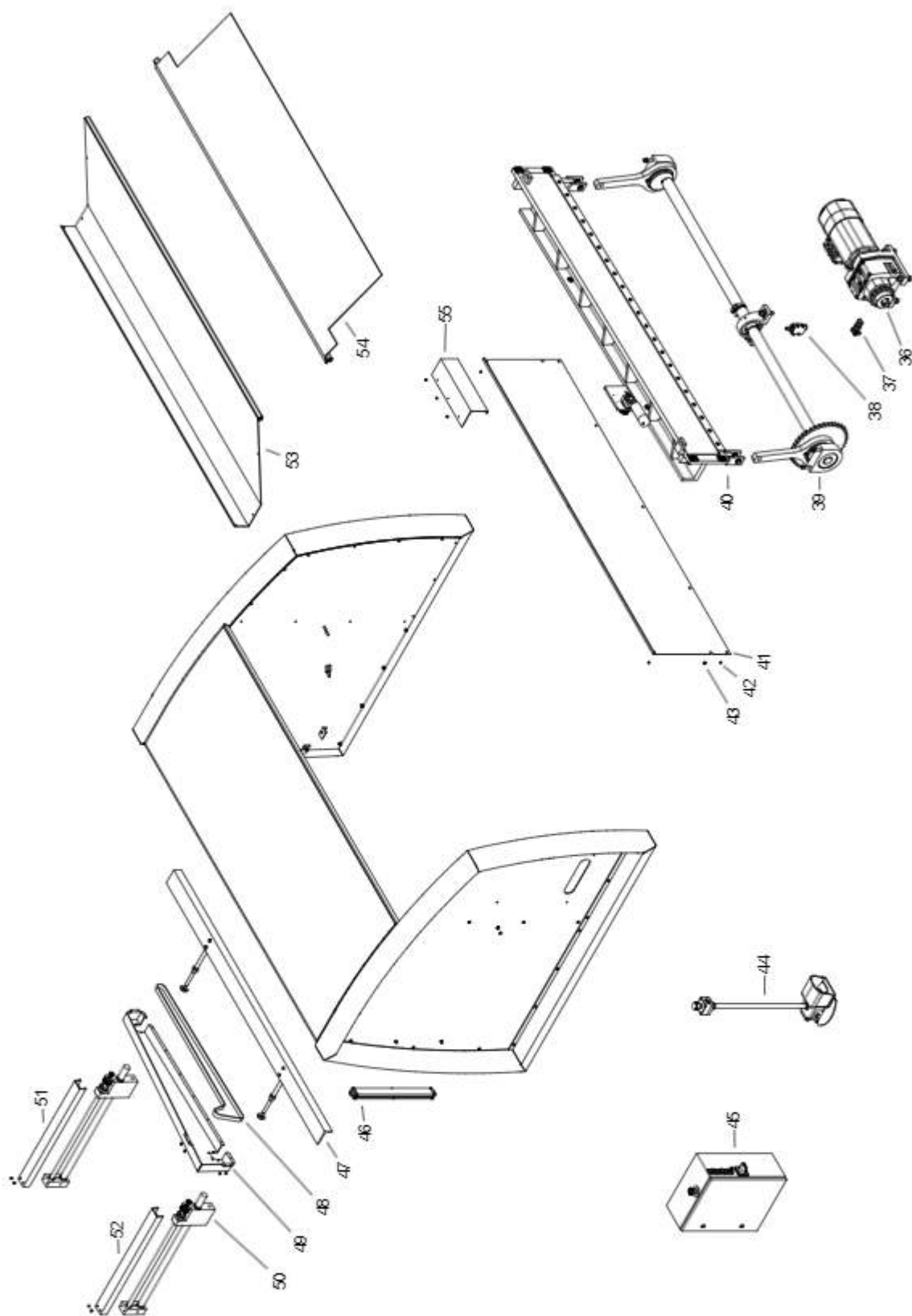
ITEM	PART NUMBER	DESCRIPTION	Q-TY
1	SRB-000157	HEX SOCKET HEAD CAP SCREW M8x40	2
2	PDK-0328-06-07-00-0	WASHER	2
3	TLJ-0328-06-04-00-0	SLEEVE	2
4	NKR-000091	LOW HEX NUT M20x1.5	2
5	SRB-000223	FULL THREAD HEX HEAD SCREW M8x50	2
6	SRB-000222	FULL THREAD HEX HEAD SCREW M8x20	2
7	WSP-0598-15-04-00-0	SUPPORT	2
8	PDK-000022	ROUND WASHER 8.4	4
9	DYS-0636-32-01-00-0	SPACER	1
10	SZC-0597-18-01-00-0	CONTACT JAW	1



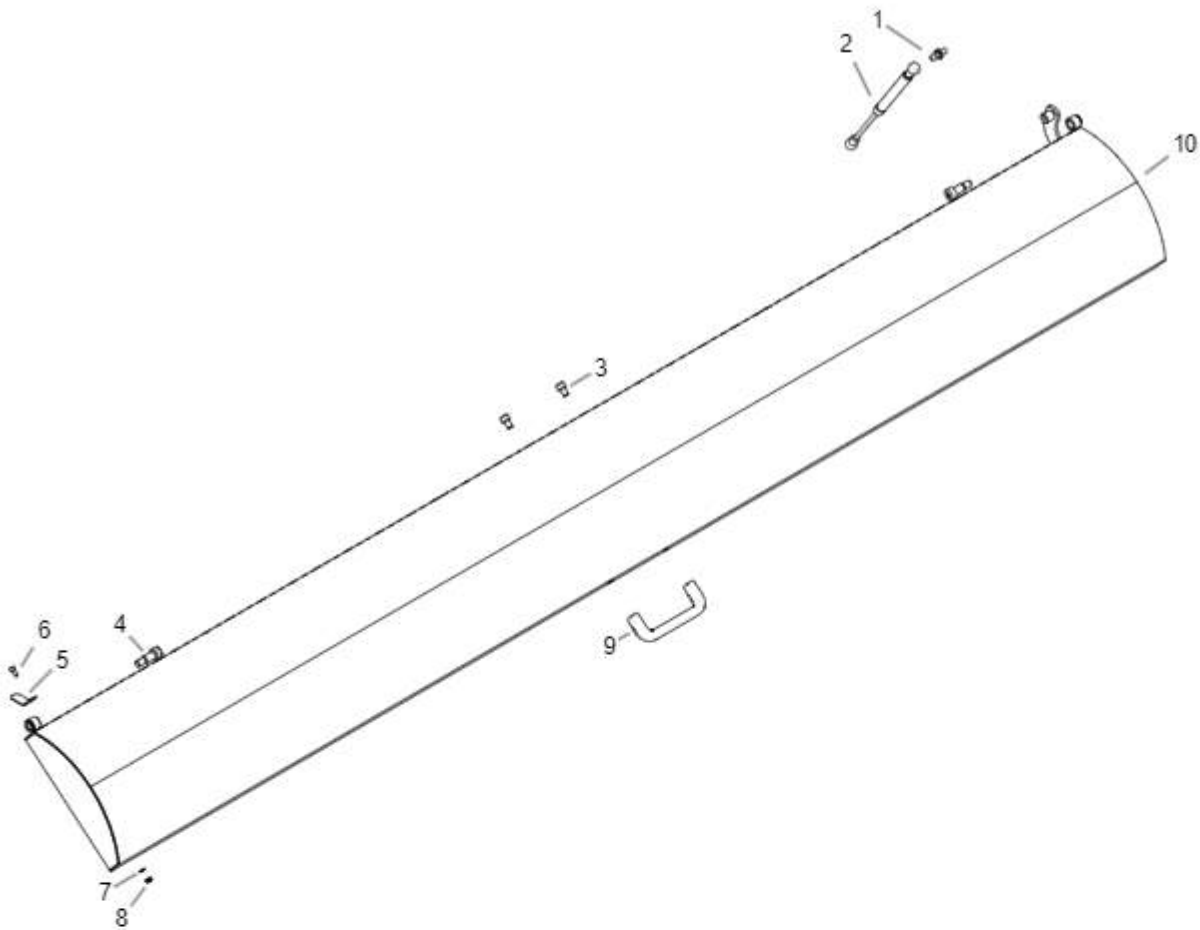
ITEM	PART NUMBER	DESCRIPTION	Q-TY
1	WSP-0636-31-06-00-0	BEARING HOLDER	1
2	PRS-000003	EXTERNAL RETAINING RING 12z	1
3	PDK-000164	SPACER WASHER 12x18x1	2
4	LOZ-000091	DOUBLE-ROW ANGULAR BALL BEARING 12x32x15.9	1
5	PRS-000022	INTERNAL RETAINING RING 32w	1
6	SRB-000215	HEX SOCKET HEAD CAP SCREW M10x45	1
7	SRB-000125	HEX SOCKET HEAD CAP SCREW M6x40	4
8	SRB-0636-31-04-00-0	SCREW	1
9	PRW-0636-31-02-00-0	GUIDE	1
10	KRP-0636-31-01-00-0	BODY	1
11	NKR-0636-31-03-00-0	NUT ASSY	1
12	WPS-000010	PARALLEL KEY 5x5x14	1
13	KOL-0636-31-05-00-0	GEAR 1	1
14	PRS-000005	EXTERNAL RETAINING RING 15z	1
15	NKR-000135	BEARING NUT KM-1 M12x1	2
16	PDK-000179	BEARING TOOTHED WASHER MB-1	1

SC 2000-30SM

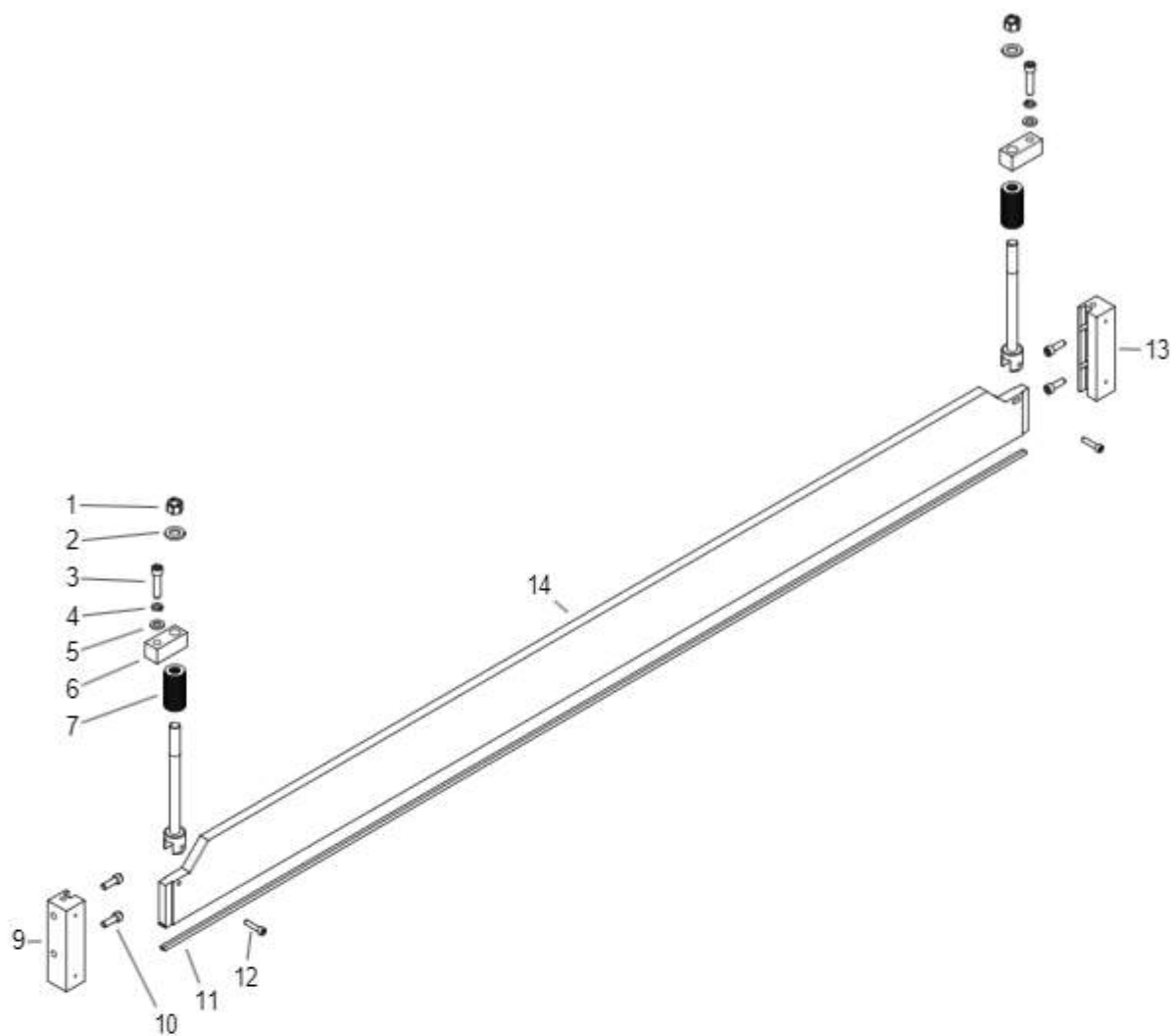




ITEM	PART NUMBER	DESCRIPTION	Q-TY
1	PRW-0597-21-00-00-0	SHEET METAL GUIDE ASSY	2
2	PKR-0598-13-00-00-0	COVER 2000 ASSY	1
3	ZSP-0597-23-00-00-0	LIMIT SWITCH ASSY	1
4	ZBN-0598-11-00-00-1	WORKPIECE TRAY	1
5	DCS-0598-09-00-00-0	CLAMP	1
6	STL-0598-03-00-00-1	TABLE ASSY	1
7	WKR-000495	HEX SOCKET BUTTON HEAD SCREW M6x8	34
8	NKR-000017	HEX NUT M6	2
9	PDK-000021	ROUND WASHER 6.4	2
10	WKR-000290	HEX SOCKET BUTTON HEAD SCREW M6x12	2
11	OSL-0598-10-00-00-0	FRONT BOTTOM COVER	1
12	OSL-0598-12-00-00-0	FRONT UPPER COVER	1
13	SRB-000390	FULL THREAD HEX HEAD SCREW M10x45	12
14	PDK-000026	ROUND WASHER 10.5	8
15	SRB-000184	FULL THREAD HEX HEAD SCREW M10x35	2
16	NKR-000087	LOW HEX NUT M10	4
17	SRB-000302	FULL THREAD HEX HEAD SCREW M10x80	2
18	SRB-000229	FULL THREAD HEX HEAD SCREW M10x55	4
19	NKR-000002	HEX NUT M10	8
20	PRW-0597-05-00-00-0	CUTTER GUIDE	1
21	PRW-0597-06-00-00-0	CUTTER GUIDE II	1
22	PRW-0597-07-00-00-0	CUTTER GUIDE III	2
23	OSL-0637-16-01-00-0	TOP COVER	1
24	WKR-000289	HEX SOCKET BUTTON HEAD SCREW M5x8	7
25	OSL-0597-16-00-00-0	RIGHT COVER	1
26	OSL-0597-17-00-00-0	LEFT COVER	1
27	KRP-0598-01-00-00-1	FRAME	1
28	SWT-0598-20-00-00-0	LAMP ASSY	2
29	PDK-000029	ROUND WASHER 17	8
30	NKR-000072	HEX NUT M16	8
31	PDS-000052	BRACKET M16x100	4
32	KRP-0636-26-01-00-0	MODULE BODY	1
33	MDL-0635-80-01-00-0	MODULE ASSY	1
34	MSK-0636-28-01-00-0	PANEL PLATE ASSY	1
35	PKT-000016	POTENTIOMETER KNOB	1
36	MTR-0598-17-00-00-0	MOTOR ASSY	1
37	LNC-000006	CHAIN	1
38	ZSP-0597-22-00-00-0	LIMIT SWITCH ASSY	1
39	ZSP-0598-02-00-00-0	CRANKSET ASSY	1
40	GLT-0637-04-00-00-0	CUTTER ASSY	1
41	OSL-0598-14-00-00-1	BACK COVER	1
42	WKR-000495	HEX SOCKET BUTTON HEAD SCREW M6x8	28
43	PRP-000003	SNAP BUSHING LA6	2
44	ZSP-0598-19-02-00-0	FOOT SWITCH ASSY	1
45	SZF-0636-19-01-00-0	CONTROL BOX ASSY	1
46	KRN-000003	LIGHT CURTAIN	1
47	ZSP-0637-32-00-00-0	CONTACT JAW ASSY	1
48	PAS-000018	TOOTHED BELT	1
49	OSL-0637-35-00-00-0	TOOTHED BELT COVER	1
50	ZSP-0636-31-00-00-0	CONTACT JAW GUIDE ASSY	2
51	OSL-0636-36-00-00-0	BOLT COVER 1	1
52	OSL-0636-37-00-00-0	BOLT COVER 2 ASSY	1
53	WYR-0598-08-06-00-1	REAR WORKPIECE TRAY ASSY	1
54	WYR-0598-08-07-00-1	FRONT WORKPIECE TRAY ASSY	1
55	OSL-0636-27-00-00-0	MOTOR COVER	1

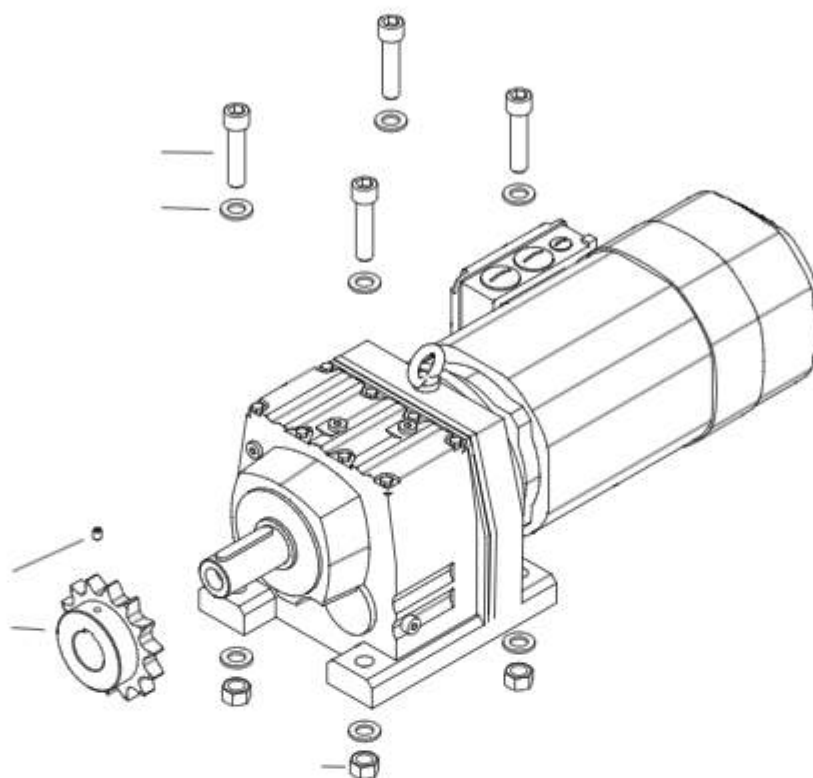


ITEM	PART NUMBER	DESCRIPTION	Q-TY
1	SWR-000003	PIVOT PIN	1
2	SPR-000071	GAS SPRING	1
3	SRB-000140	HEX SOCKET HEAD CAP SCREW M8x12	2
4	SRB-000388	HEX SOCKET HEAD SHOULDER SCREW f112 M10x20	2
5	NAJ-0597-13-02-00-0	CONTACT PLATE	1
6	SRB-000075	HEX SOCKET HEAD CAP SCREW M5x10	1
7	PDK-000017	ROUND WASHER 5.3	1
8	NKR-000015	HEX NUT M5	1
9	UCW-000214	HANDLE	1
10	PKR-0598-13-01-00-0	COVER	1



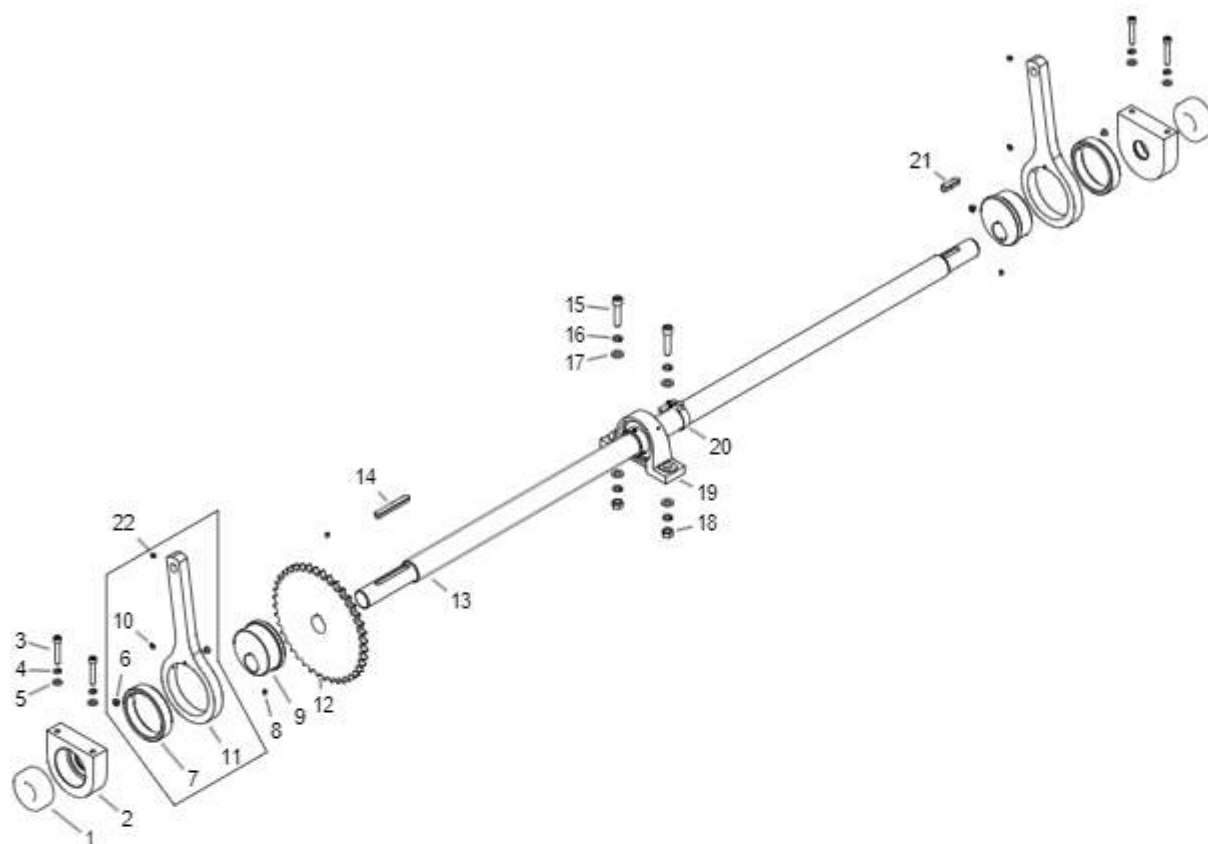
ITEM	PART NUMBER	DESCRIPTION	Q-TY
1	NKR-0597-09-06-00-0	HEX NUT M18	2
2	PDK-000182	ROUND WASHER 19	2
3	SRB-000214	HEX SOCKET HEAD CAP SCREW M12x50	2
4	PDK-000053	SPRING WASHER 12.2	2
5	PDK-000027	ROUND WASHER 13	2
6	UCW-0597-09-04-00-0	BLOCK	2
7	SPR-000070	DISC SPRING 35.5x18.3x2	60
8	KRP-0597-09-05-00-0	SPRING BODY	2
9	PRW-0597-09-03-00-0	CLAMP GUIDE II	1
10	SRB-000047	HEX SOCKET HEAD CAP SCREW M10x30	4
11	SZN-0598-09-02-00-0	RUBBER CORD	2
12	SRB-000156	HEX SOCKET HEAD CAP SCREW M8x35	2
13	PRW-0597-09-02-00-0	CLAMP GUIDE	1

ITEM	PART NUMBER	DESCRIPTION	Q-TY
14	PLY-0598-09-01-00-0	CLAMP PLATE	1



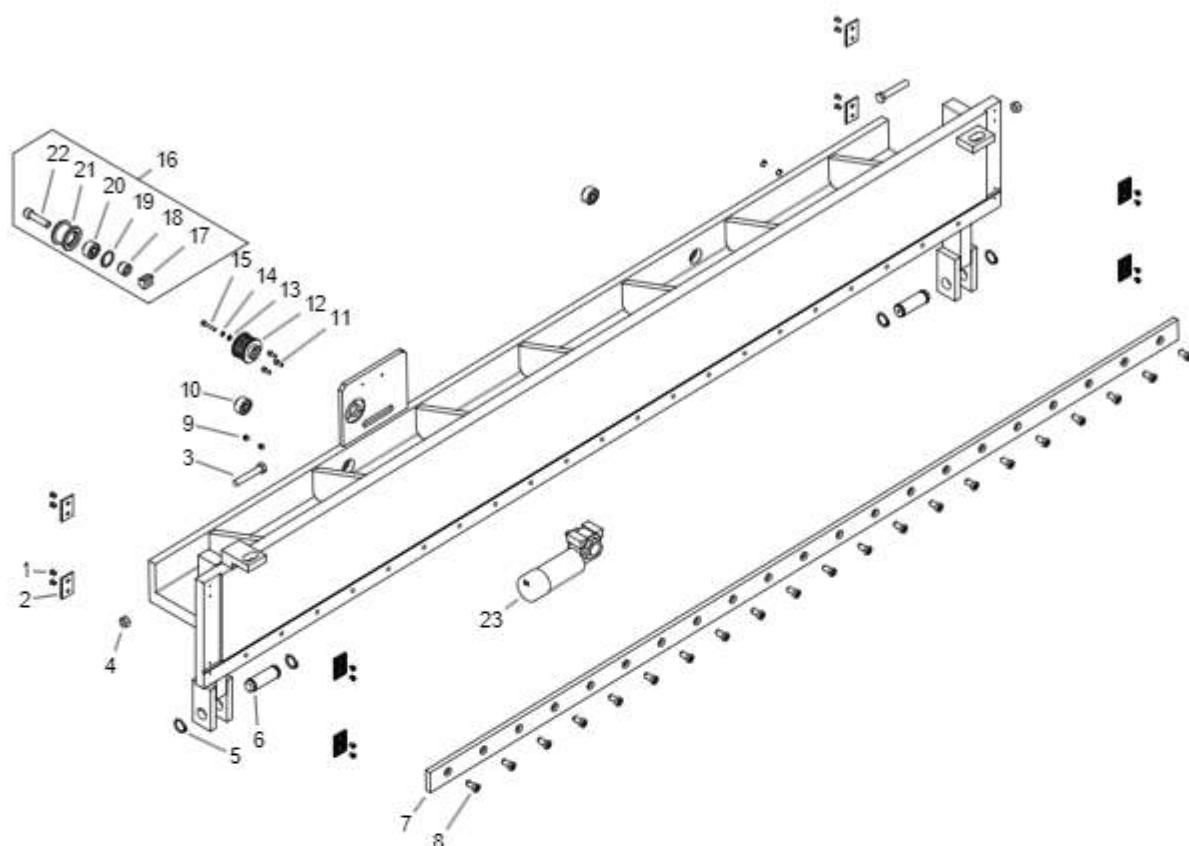
ITEM	PART NUMBER	DESCRIPTION	Q-TY
1	SRB-000317	HEX SOCKET HEAD CAP SCREW M16x70	4
2	PDK-000029	ROUND WASHER 17	8
3	WKR-000353	HEX SOCKET SET SCREW WITH CUP POINT M8x10	1

ITEM	PART NUMBER	DESCRIPTION	Q-TY
4	KOL-0598-17-01-00-0	CHAIN GEAR	1
5	NKR-000072	HEX NUT M16	4



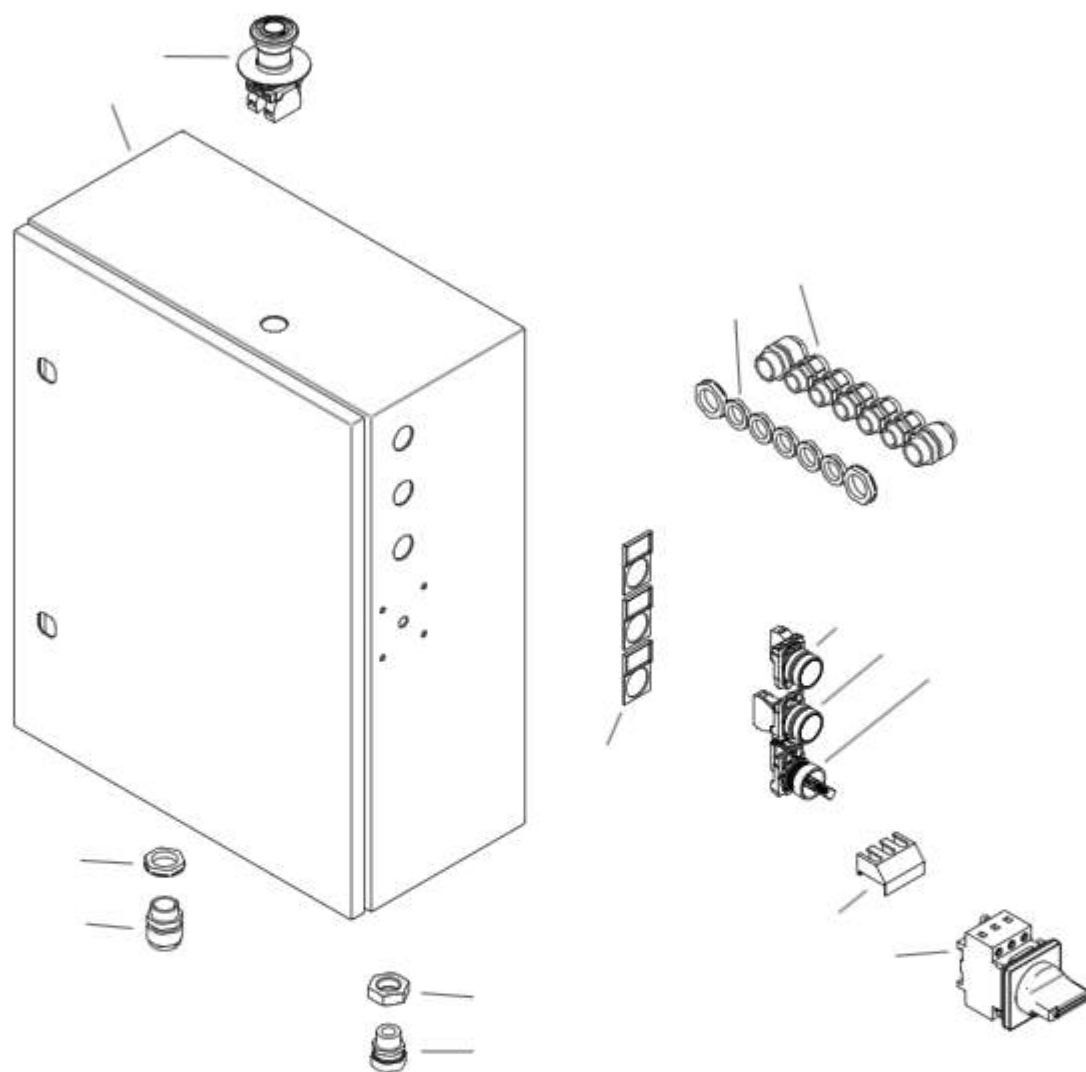
ITEM	PART NUMBER	DESCRIPTION	Q-TY
1	LOZ-000163	ROLLER BALL	2
2	PST-0597-02-04-00-0	HUB	2
3	SRB-000268	HEX SOCKET HEAD CAP SCREW M12x70	4
4	PDK-000203	SPRING WASHER 12.2	4
5	PDK-000027	ROUND WASHER 13	4
6	WKR-000337	HEX SOCKET ROUND HEAD SCREW WITH FLANGE M8x10	4
7	TLJ-0597-02-05-02-0	CONNECTING ROD SLEEVE	2
8	WKR-000353	HEX SOCKET SET SCREW WITH CUP POINT M8x10	2
9	CZP-0597-02-03-00-0	ECCENTRIC PIN	2
10	SMW-000001	GREASE NIPPLE	4
11	KRD-0597-02-05-01-0	CONNECTING ROD	2
12	KOL-0597-02-02-00-0	CHAIN GEAR	1
13	WLK-0598-02-01-00-0	DRIVE SHAFT	1
14	WPS-000094	PARALLEL KEY 16x10x120	1
15	SRB-000317	HEX SOCKET HEAD CAP SCREW M16x70	2
16	PDK-000154	SPRING WASHER 16.2	4
17	PDK-000029	ROUND WASHER 17	4

ITEM	PART NUMBER	DESCRIPTION	Q-TY
18	NKR-000072	HEX NUT M16	2
19	ZSP-000038	BEARING SET ASSY	1
20	ZDR-0597-02-06-00-0	CONTACT CAM ASSY	1
21	WPS-000093	PARALLEL KEY 16x10x60	1
22	KRD-0597-02-05-00-0	CONNECTING ROD ASSY	2



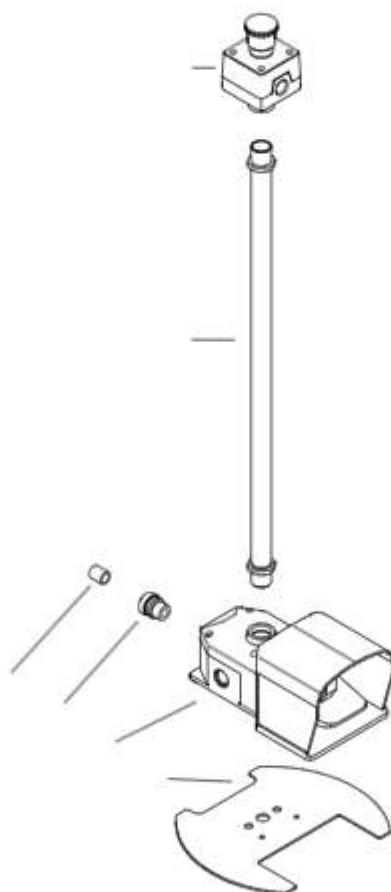
ITEM	PART NUMBER	DESCRIPTION	Q-TY
1	WKR-000155	CROSS RECESSED COUNTERSUNK HEAD SCREW M5x10	16
2	WKL-0597-04-03-00-0	SLIDE INSERT	8
3	SRB-000387	FULL THREAD HEX HEAD SCREW M12x70	2
4	NKR-000090	HEX NUT M12	2
5	PRS-000017	EXTERNAL RETAINING RING 25z	4
6	SWR-0597-04-02-00-0	PIVOT PIN	2
7	NOZ-0598-03-02-00-0	KNIFE 49x12	1
8	SRB-000197	HEX SOCKET LOW HEAD SCREW M10x20	21
9	WKR-000353	HEX SOCKET SET SCREW WITH CUP POINT M8x10	4
10	LOZ-000091	DOUBLE-ROW ANGULAR BALL BEARING 12x32x15.9	1
11	SRB-000081	HEX SOCKET HEAD CAP SCREW M5x14	3
12	KOL-0636-04-09-00-0	GEAR 2	1
13	PDK-000018	ROUND WASHER 5.3	1
14	PDK-000044	SPRING WASHER 5.1	1
15	SRB-000089	HEX SOCKET HEAD CAP SCREW M5x30	1
16	ZSP-0636-04-08-00-0	TENSIONER ASSY	1

ITEM	PART NUMBER	DESCRIPTION	Q-TY
17	NKR-000151	T-NUT M12x14	1
18	DYS-0636-04-08-02-0	TENSIONER SPACER	1
19	PRS-000022	INTERNAL RETAINING RING 32w	1
20	LOZ-000091	DOUBLE-ROW ANGULAR BALL BEARING 12x32x15.9	1
21	RLK-0636-04-08-01-0	TENSIONER ROLLER	1
22	SRB-000248	HEX SOCKET HEAD CAP SCREW M12x50	1
23	MTR-0636-04-10-00-0	MOTOR ASSY	1

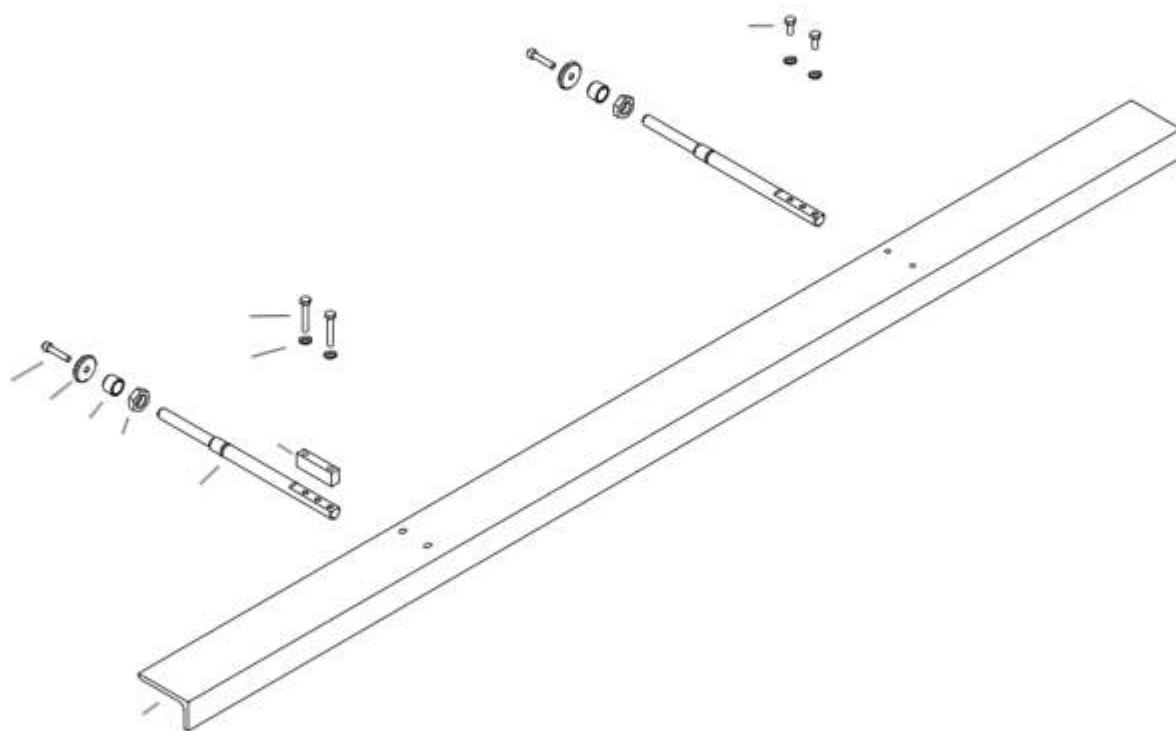


ITEM	PART NUMBER	DESCRIPTION	Q-TY
1	PRC-000039	EMERGENCY SWITCH	1
2	SZF-0636-19-01-01-0	CONTROL BOX	1
3	RMK-000010	FRAME 30x50	3
4	PRC-000037	START BUTTON	1
5	PRC-000038	STOP BUTTON	1
6	PNK-000065	SWITCH	1

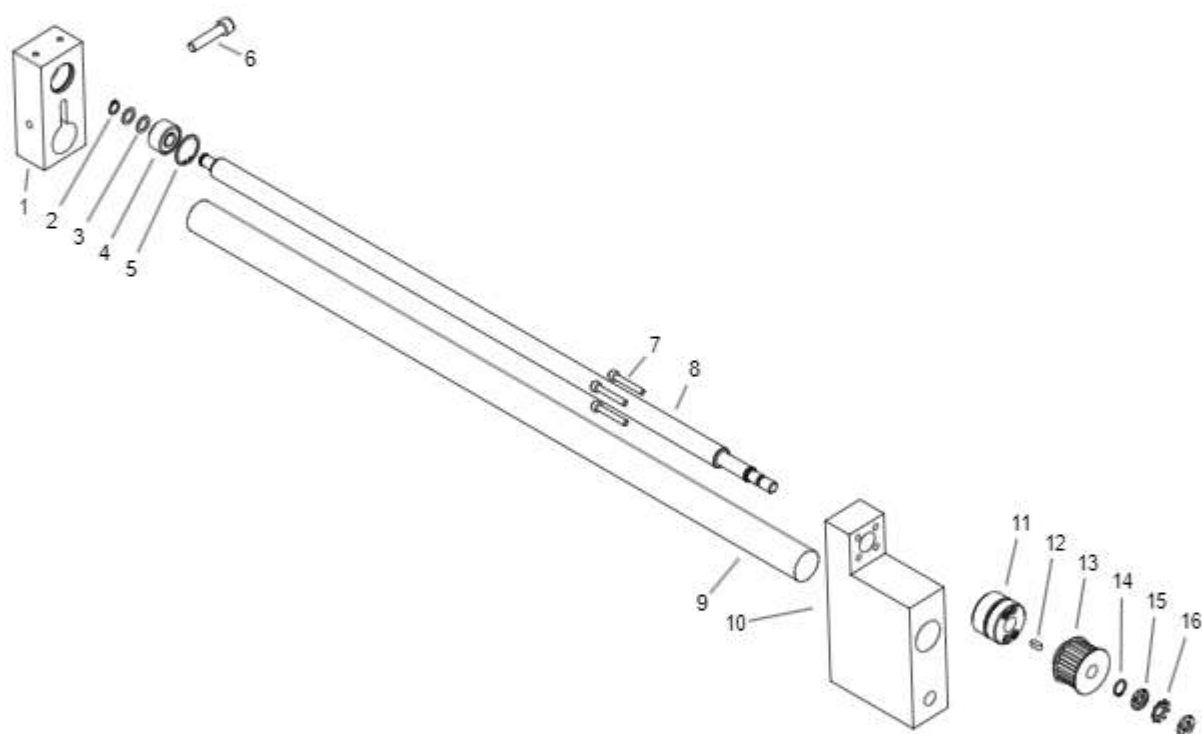
ITEM	PART NUMBER	DESCRIPTION	Q-TY
7	OSL-000255	CLAMP COVER	1
8	RZL-000014	3-GEAR DISCONNECTOR 25A	1
9	NKR-000163	GLAND NUT PG16	3
10	DLW-000053	CABLE GLAND PG16	3
11	NKR-000091	LOW HEX NUT M20x1.5	1
12	ZLC-000248	WIRE COVER COUPLING	1
13	NKR-000040	STRAIN RELIEF NUT	5
14	DLW-000002	CABLE GLAND PG11	5



ITEM	PART NUMBER	DESCRIPTION	Q-TY
1	WLC-000018	EMERGENCY SWITCH	1
2	RRA-000131	PIPE L=660 MM	1
3	WAZ-000013	WIRE COVER	1
4	ZLC-000248	WIRE COVER COUPLING	1
5	WLC-000049	FOOT SWITCH	1
6	PLY-000403	SINGLE FOOT SWITCH PLATE	1



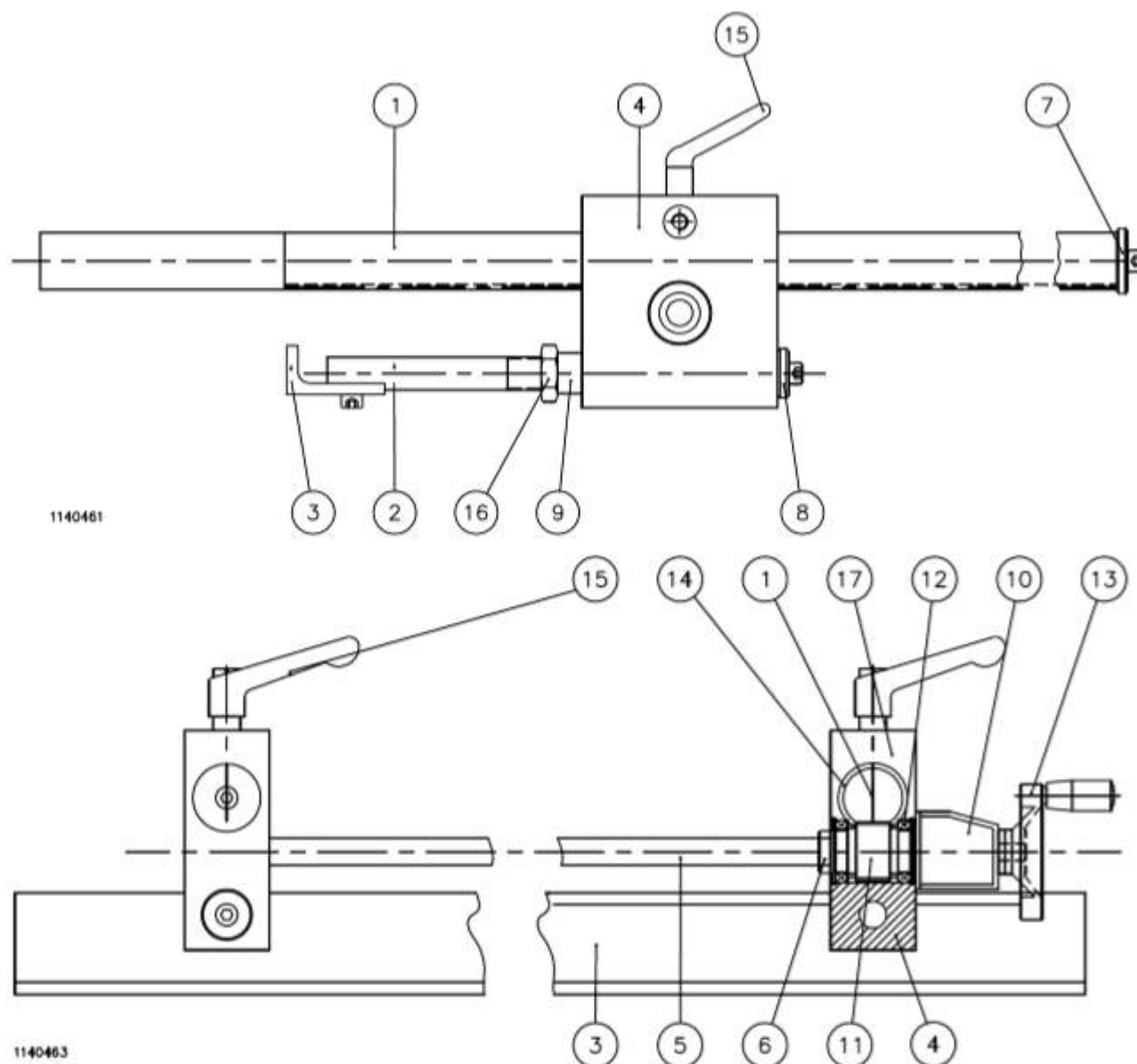
ITEM	PART NUMBER	DESCRIPTION	Q-TY
1	SRB-000158	HEX SOCKET HEAD CAP SCREW M8x40	2
2	PDK-0328-06-07-00-0	WASHER	2
3	TLJ-0328-06-04-00-0	SLEEVE	2
4	NKR-000091	LOW HEX NUT M20x1.5	2
5	SRB-000223	FULL THREAD HEX HEAD SCREW M8x50	2
6	SRB-000222	FULL THREAD HEX HEAD SCREW M8x20	2
7	PDK-000022	ROUND WASHER 8.4	4
8	WSP-0598-15-04-00-0	SUPPORT	1
9	DYS-0637-32-01-00-0	SPACER	1
10	SZC-0637-15-03-00-0	CONTACT JAW	1



ITEM	PART NUMBER	DESCRIPTION	Q-TY
1	WSP-0636-31-06-00-0	BEARING HOLDER	1
2	PRS-000003	EXTERNAL RETAINING RING 12z	1
3	PDK-000164	SPACER WASHER 12x18x1	2
4	LOZ-000091	DOUBLE-ROW ANGULAR BALL BEARING 12x32x15.9	1

ITEM	PART NUMBER	DESCRIPTION	Q-TY
5	PRS-000022	INTERNAL RETAINING RING 32w	1
6	SRB-000215	HEX SOCKET HEAD CAP SCREW M10x45	1
7	SRB-000125	HEX SOCKET HEAD CAP SCREW M6x40	4
8	SRB-0636-31-04-00-0	SCREW	1
9	PRW-0636-31-02-00-0	GUIDE	1
10	KRP-0636-31-01-00-0	BODY	1
11	NKR-0636-31-03-00-0	NUT ASSY	1
12	WPS-000010	PARALLEL KEY 5x5x14	1
13	KOL-0636-31-05-00-0	GEAR 1	1
14	PRS-000005	EXTERNAL RETAINING RING 15z	1
15	NKR-000135	BEARING NUT KM-1 M12x1	2
16	PDK-000179	BEARING TOOTHED WASHER MB-1	1

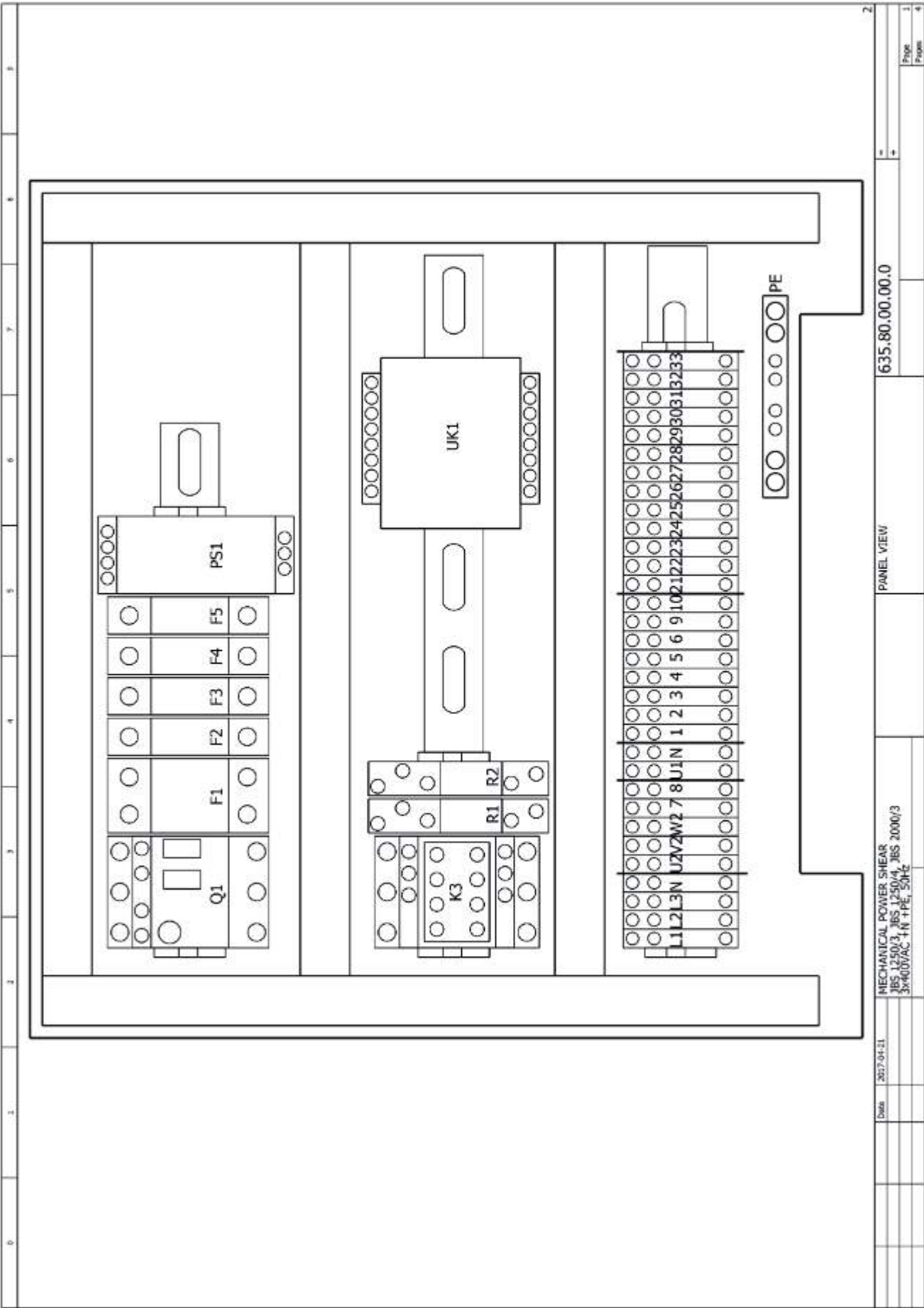
9.1 Spare parts drawing, back gauge

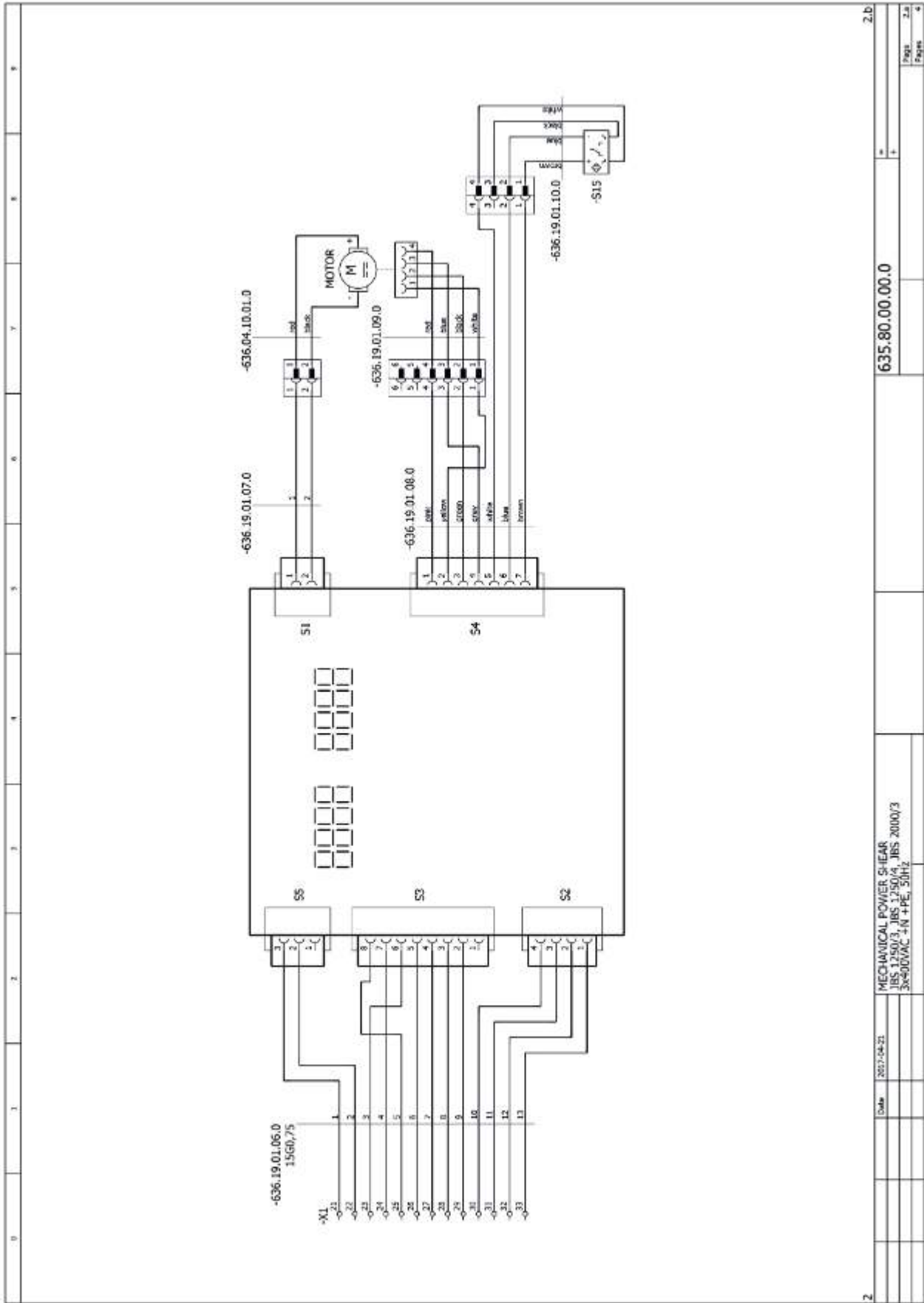


Parts list, back gauge

No.	Benævnelse	Bestillingsnr.	SC 1250-40	SC 2000-30
		SC 1250-30	SC 1250-40	SC 2000-30
1	Tandstang	42E33001	42E33001	
2	Bærearmlanslagsskinne	43A31065	43A31065	43A33010
3	Anslagsskinne	46B31065	46B31065	46B33003
4	Styreklods	43D33001	43D33001	
5	Drivaksel	47A31065	47A31065	47A33065
6	Stopring	41C31001	41C31001	
7	Stopskive	41C31002	41C31002	
8	Spændeskive	41C31002	41C31002	
9	Afstandsbøsning	49A31065	49A31065	
10	Tæller	DA0902-10	DA0902-10	
11	Tandhjul	42E33002	42E33002	
12	Leje	6805zz	6805zz	
13	Håndhjul	SHH125	SHH125	SHH175
14	Olie bronzebøsning	354125	354125	
15	Kipgreb	KPT651050	KPT651050	
16	Justeringsmøtrik	M20 x 1,5	M20 x 1,5	

10.0 Electrical diagram





11.0 Warranty

If this machine: **Scantool Mechanical Shears** within 2 years from the date of purchase becomes defective due to defective materials for manufacturing, we will guarantee repair of such products provided that:

- 1 The product is returned in whole to one of our service departments or official service agents.
- 2 The product has not been used incorrectly or abused.
- 3 Repairs have not been attempted by other persons than our own service staff for persons with our official service agents.
- 4 A copy of the invoice is attached when the machine is sent for repair.
- 5 Wear and tear parts are not included under the warranty.