

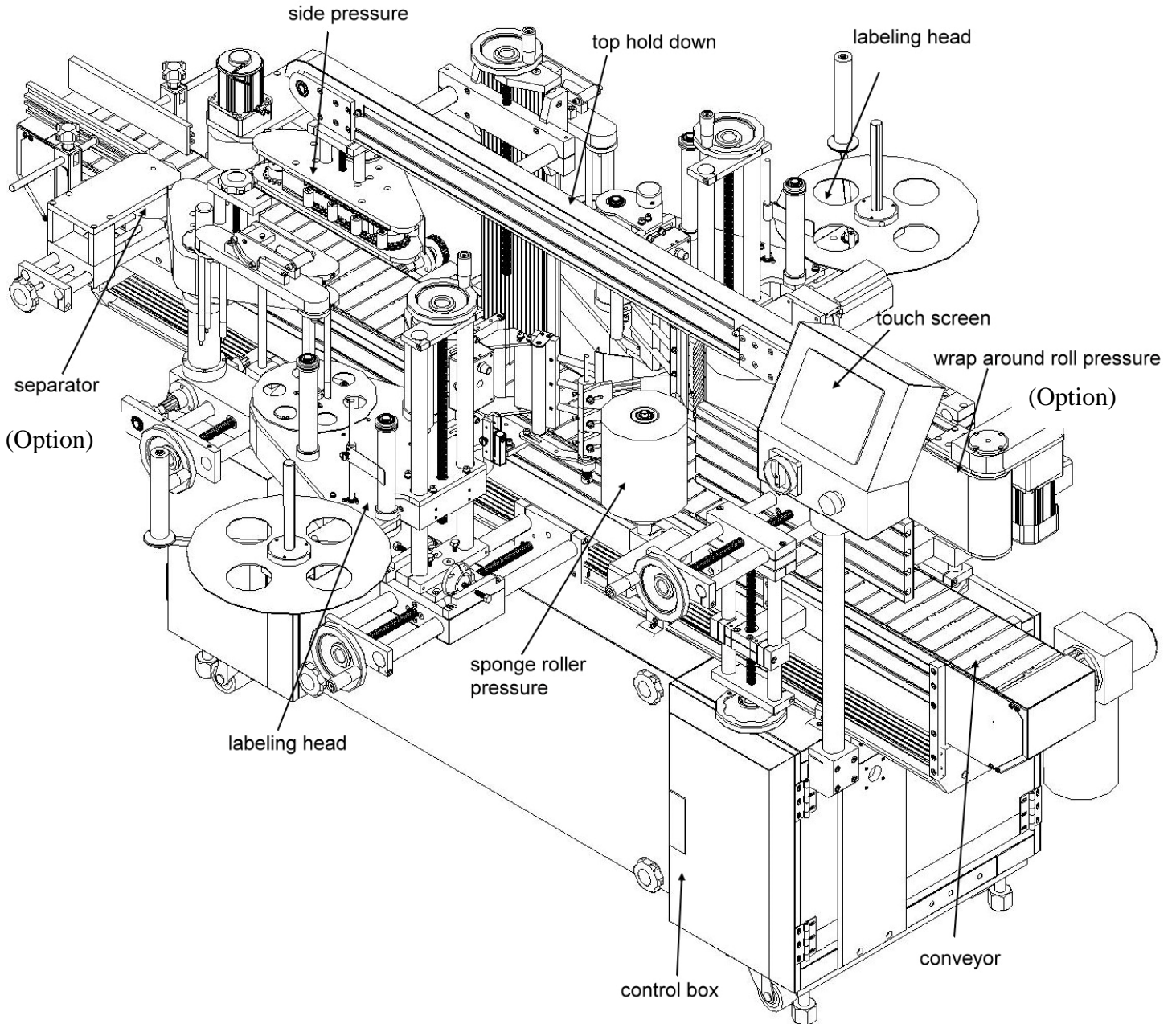
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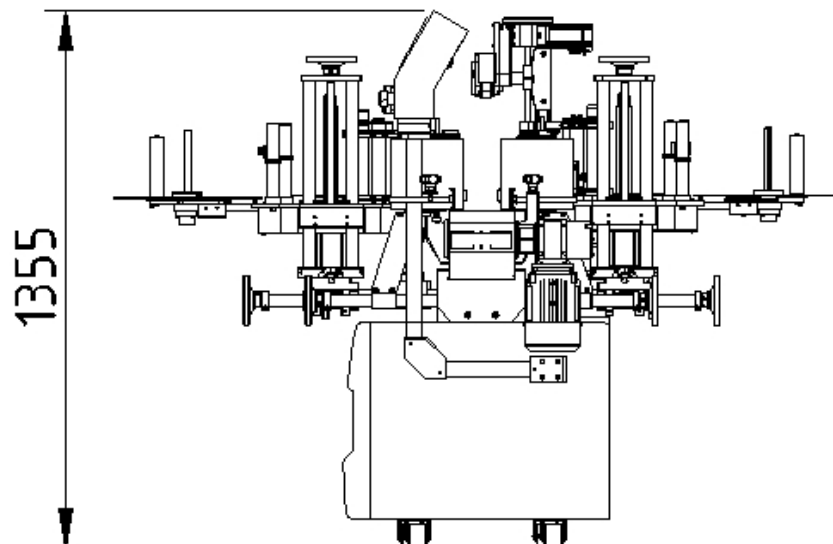
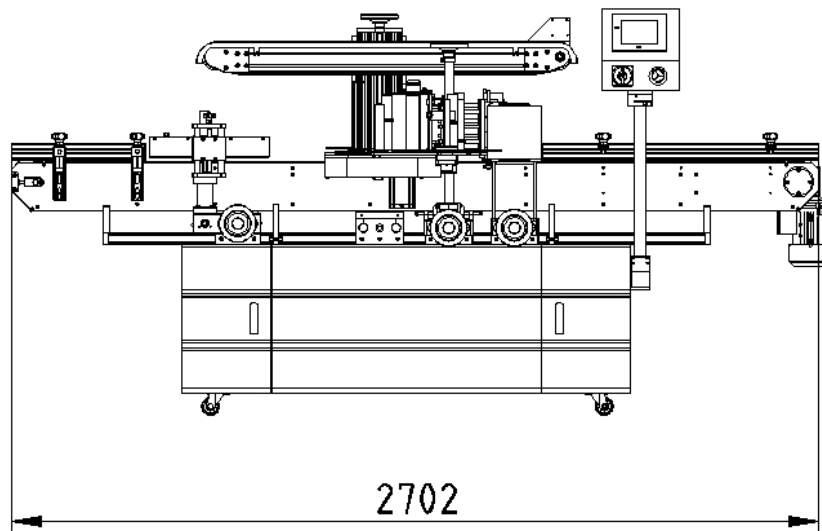
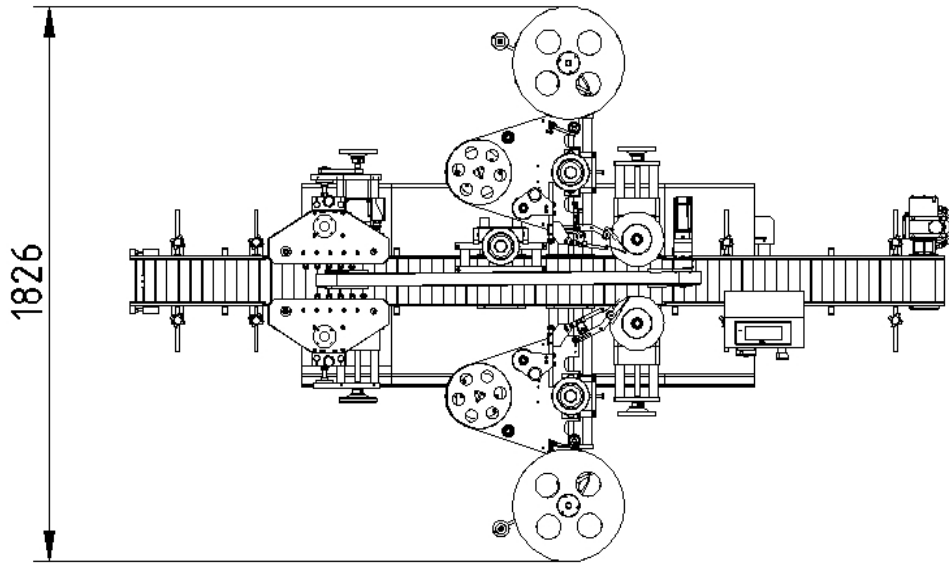
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PRO-625 FRONT AND BACK LABELING MACHINE

Machine Sub- Assemblies



Machine Dimensions



Machine Specification

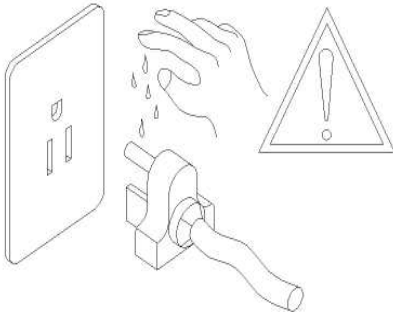
- Electricity
 - 1. Voltage: 110V/220Vac
 - 2. Frequency: 50Hz/60Hz
 - 3. Phase: Single
 - 4. Power Consumption: 1320W
- Conveyor Width 160mm(6 5/16")
- Speed Control 8 Levels Selection
- Conveyor Max Speed 36M/Minute
- Dispensing Max Speed 36M/Minute
- Labeling Head Driver Step Motor Drive
- Label Length Min: 15mm (0.59') Max:300mm (11.81')
- Label Reel Inner 76mm (2.99')
- Label Reel Outer Max: 375mm (14.76')
- Space Between Label Min: 3mm (0.12') OR More
- Machine Dimension;
 - i. Length:2702 mm
 - ii. Width:1826 mm
 - iii. Height:1355 mm
- Conveyor Height: 880 mm (from floor)
- Machine Weight: 200 Kgs.

Machine Features

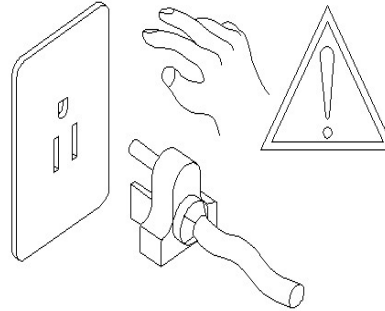
- The build-in instruction of the operation system is very easy and well documented. This system reduces the training time for the new operators who can immediately increase the production since anyone can learn to operate it within few minutes.
- The build-in Trouble shootings feature reduces the down time for system breakdown. Operator can easily follow the instruction on the screen to solve the problems.
- User- friendly design for setting label length, any different size of label can be easily detect with a gentle touch. This unique setting can assure the accuracy of each label length, so that it won't be affected by the mismatch of length from previous memory setting (Since the space between each label could has a slight difference, the error will accumulate during each labeling process). Beside that, the set up process is very simple for new operator.
- **With the function of label counter, you can easily monitor the current status of labeled quantity from the control screen.**
- **With the batch counter, you can preset the total labeling quantity. The machine will auto-stop when it reach the preset quantity. This feature is useful for quantity management in the production line.**
- **With position set, you can easily adjust the position of the label by setting a delay time to make some adjustment on the label position.**
- **Missing label auto-stop system can avoid any missing the label on products for manufacturers to easily do their quality control during the production process.**
- For different printing speed, printer timer can be set for different demands to assure the clarity of the each print. (The printer is optional. All the control circuit for printer is preset for future installation in all standard machines).
- **Eight speed selection for different working environment to meet the requirement of different production lines.**
- **Automatic start function reduces the setup time by simply providing electricity, the system and it will start operate by itself in the production line.**
- **The conveyor has a separator wheel to space each bottle apart from each other and ensure the correct position for labeling. By adjusting the guide rail, different size of bottles can be labeled (for production rate of 200 ~ 400 bottles per minute, use in- feed screw for fast and stable operation.)**
- **Foot-stand designed with square-shapes for small footprint and castors for mobility. It is ready to operate as a stand-alone machine or connected with other in-line machine for flexibility**
- **30 memory slots for convenient data retrieval and loading.**

Safety Regulations

1. **Make sure the hands are dry before to put on the plug. Especially, in the food industries or in wet working environment**



Danger



Safe

2. **When the machine is running please beware of your clothes, hair, gloves or anything, which is easy caught on the conveyor or running roller that may cause injury.**
3. **Do not touch the conveyor, roller or paper receive axis when machine is running**

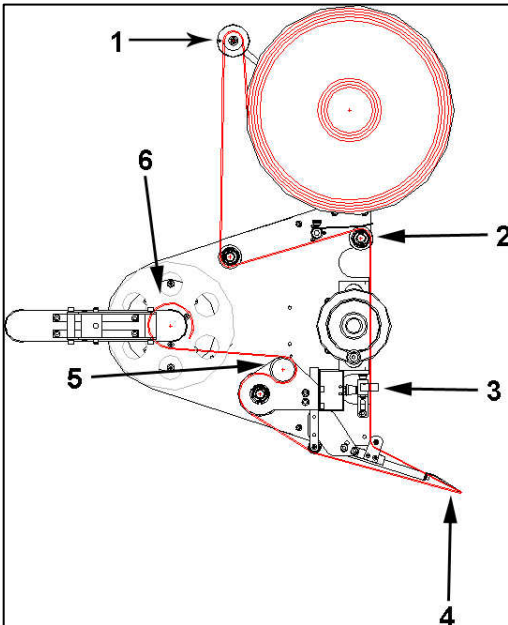
Inspection before Operation

1. Make sure the power is connected to right power source
2. Machine adjusted to product specification range
3. The height of label applicator adjusted in appropriate position
4. The guide rails adjusted to according the width of the product
5. Object sensor adjusted in right position
6. Label sensor adjusted in proper setting
7. Conveyor is clear with no extra object
8. Separator wheel adjusted to accommodate the width of the product

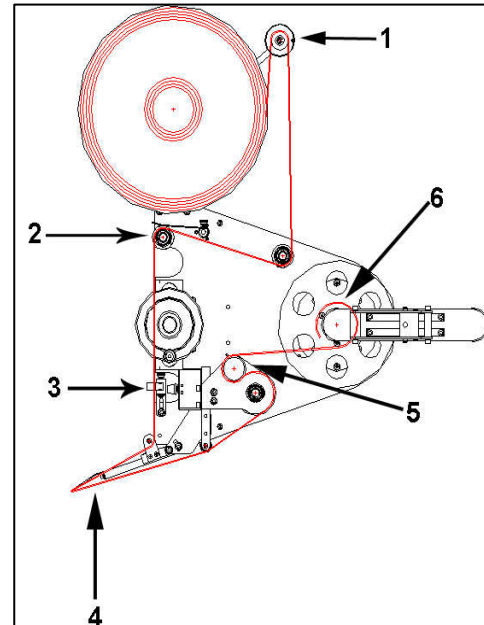
Label Applicator

To put the labels in the label applicator, kindly follow the following instructions with diagrams:

Right applicator

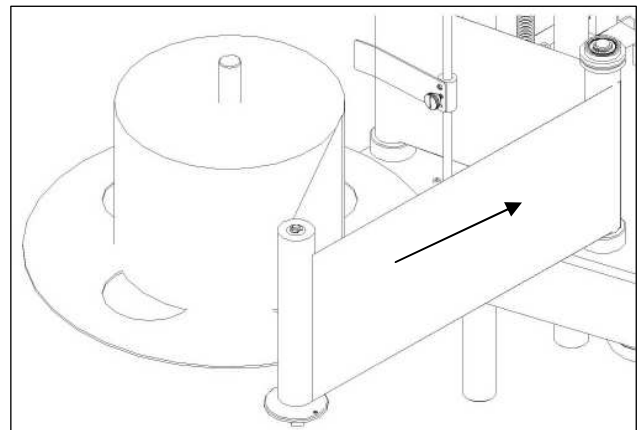


Left applicator

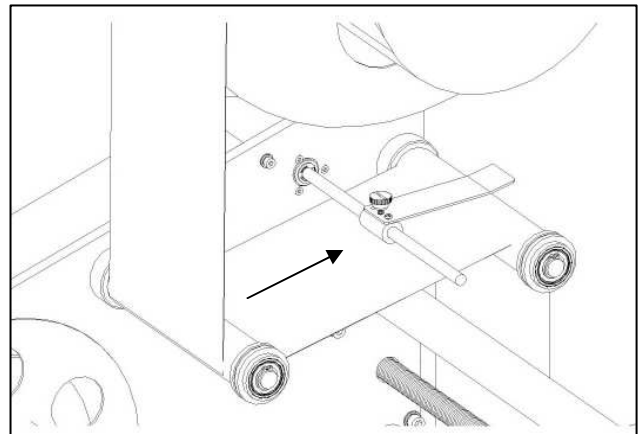


Standard

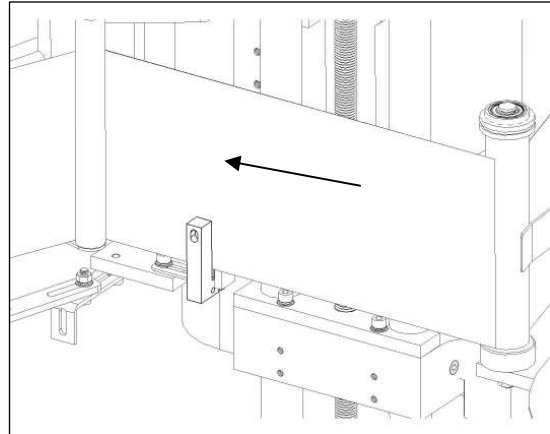
- 1 Put the roll of label on the tray and passes it through the tension roller so it will not spin out of control.



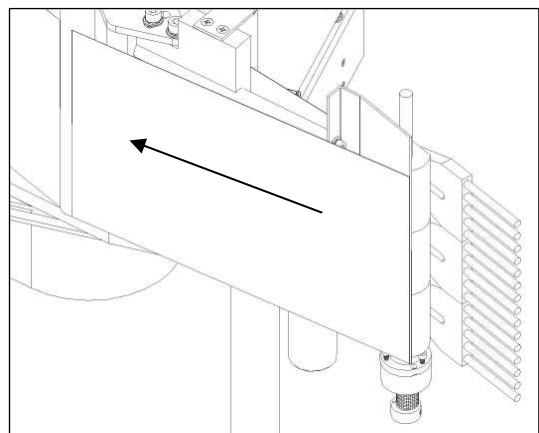
- 2 Fasten the tension clip after passing through this point to ensure tension on the label strip and avoid loose labels.



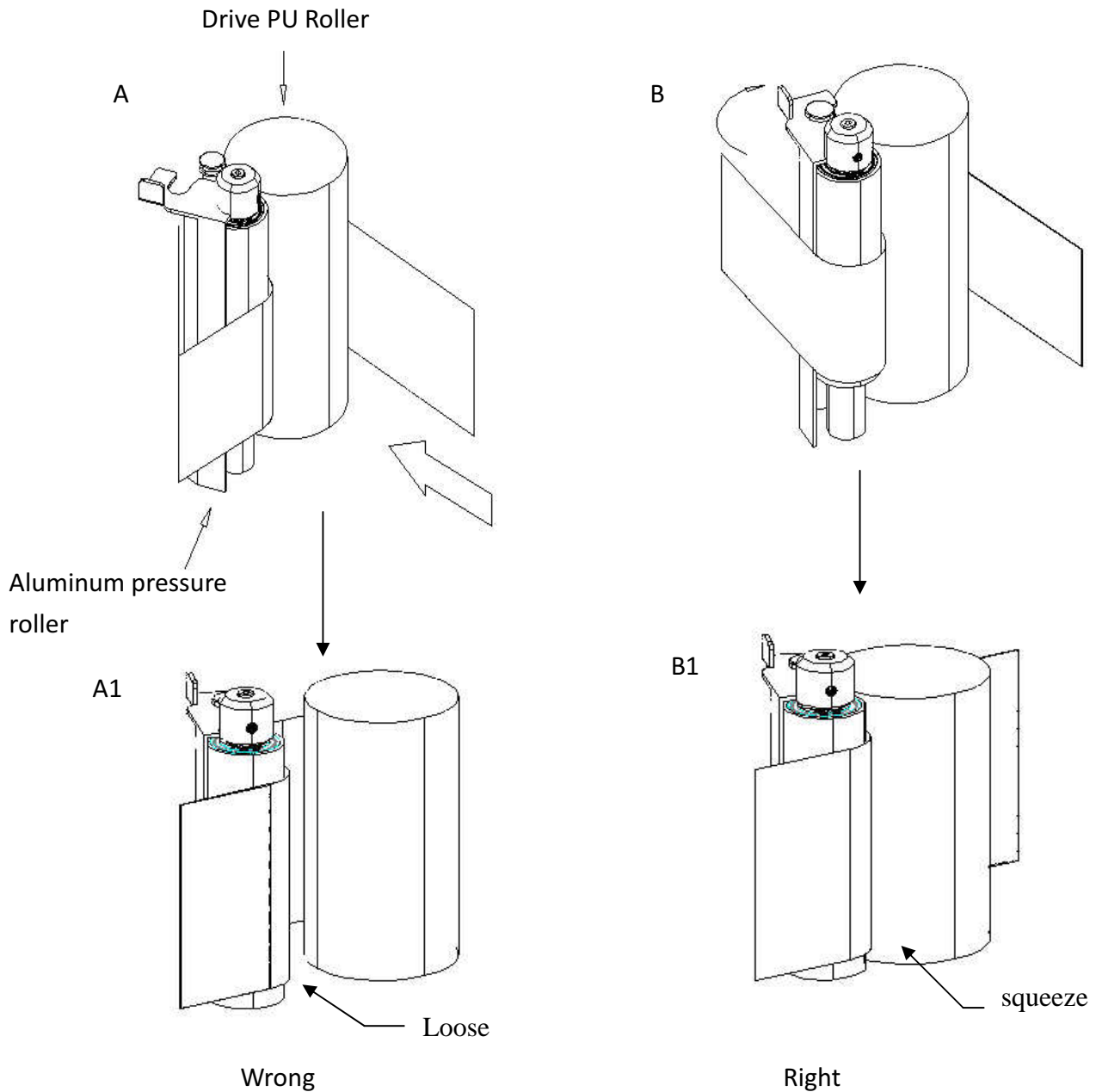
3 It is important for the labels to pass through the label sensor slit for it detects the labels and controls the dispensing of labels.



4 The dispensing plates peels the label from the base paper for application on the objects.



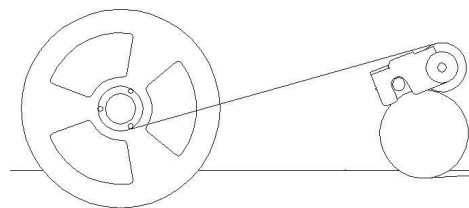
5. The drive PU rubber roller pulls the base paper to position the labels. The aluminum pressure roller must be locked in place with the PU roller in order to squeeze the paper and pull effectively.



Warning

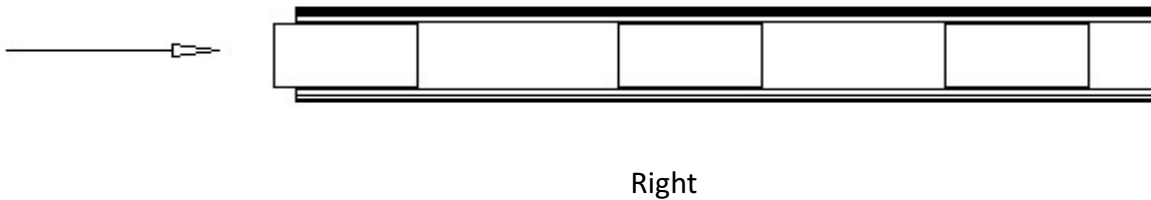
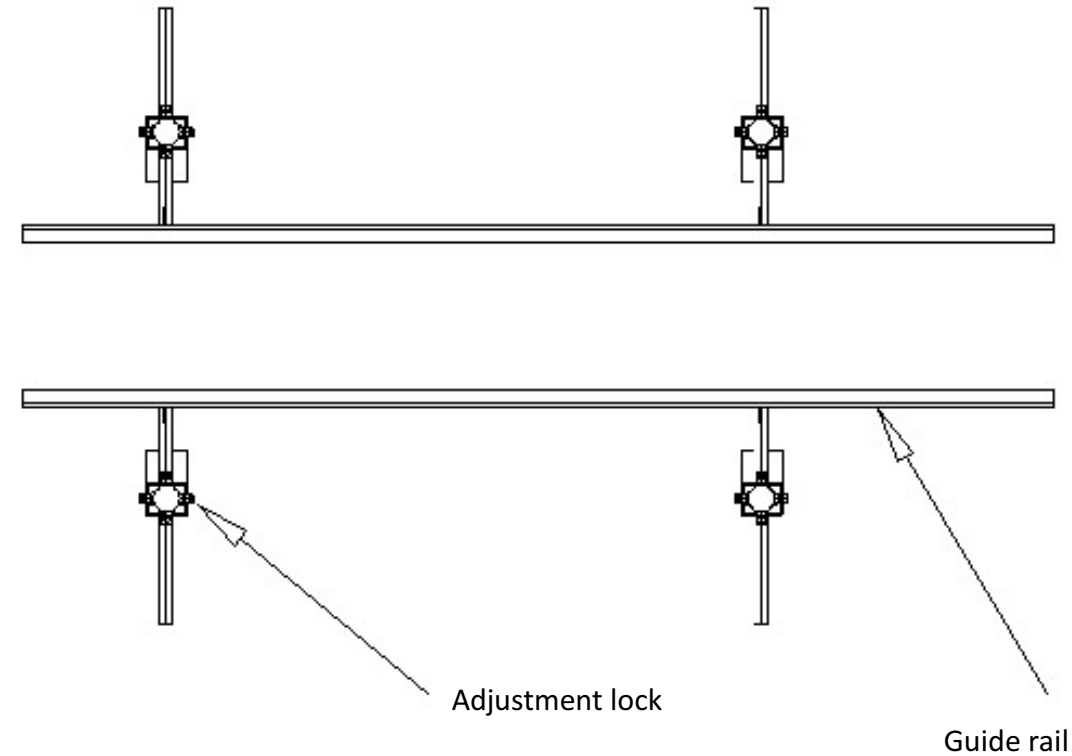
If the aluminum roller is not tightly pressed against the drive PU roller, the labeling will be inaccurate. Inaccurate label position causes inaccurate labeling. If the aluminum roller is pressed too tight, it will cause the drive PU roller to wear and crack.

6. Wind the base paper around the 3 pillars at the collection of the base paper. Wind it up until there is some tension on. The paper for proper pickup



Guide Rail

Guide Rail: To guide the products in the right position or direction



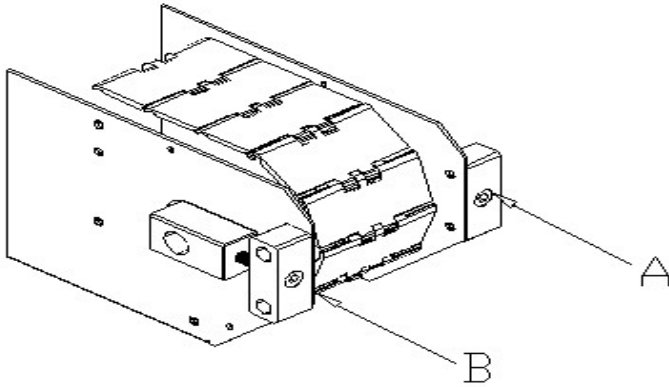
Warning

If the guide rail's width is not adjusted to conform with the object's dimensions, this will affect the precision of the applied labels. So it is very important to adjust the guide rails according to the objects dimension. The margin must be minimal for the

Adjustments Points

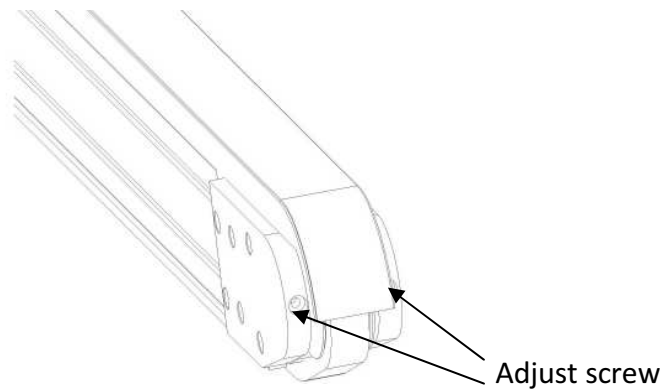
1. Conveyor Adjustment:

To adjust tightness of conveyor belt, loosen the two nuts on the screws. Turn CCW to loosen and CW to tighten. Make sure the conveyor is centered will be noisy if not centered.

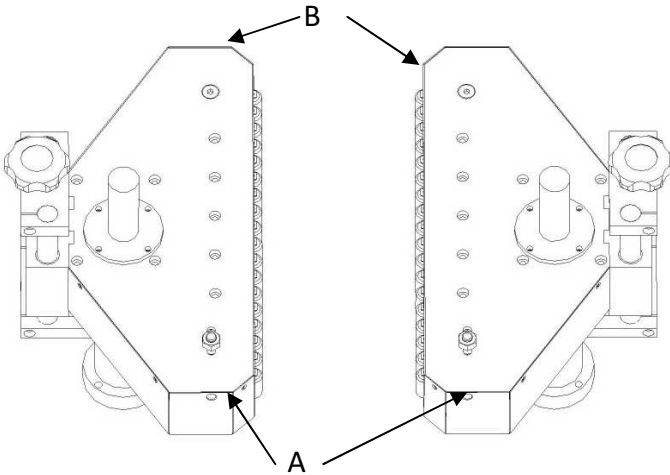


2. Top Hold Down belt adjustment:

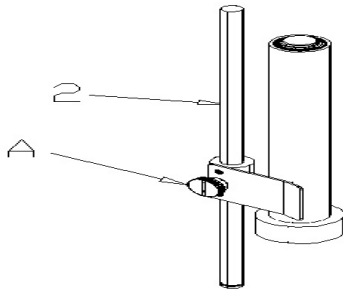
To adjust the tightness and centering the belt, adjust the screw. When adjusting, use only small increments and let the belt run for a while to determine the final position.



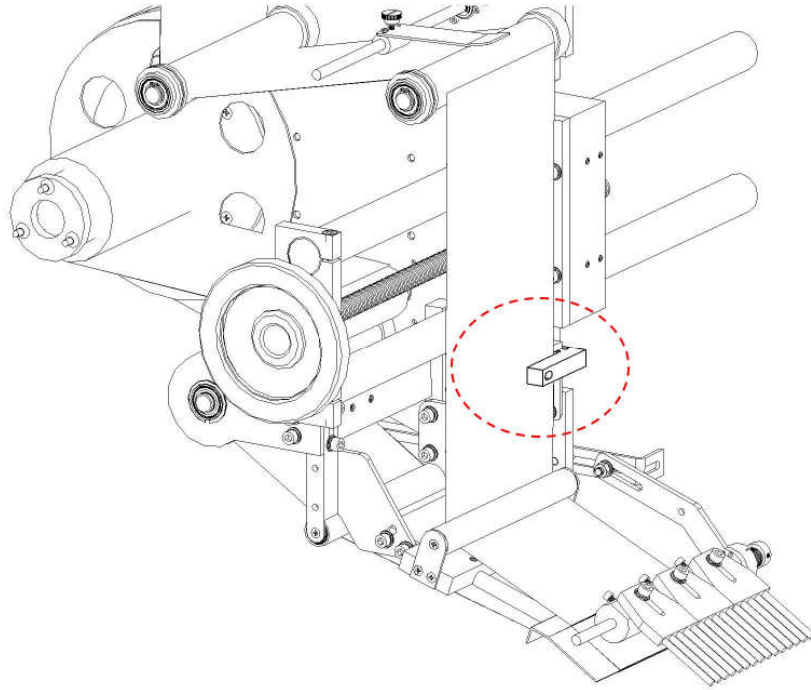
3. In adjusting the side pressure's roller chain, there are 2 places to adjust, Screws A and Screws B. When adjusting A & B, the 4 screws must be adjusted evenly and must check if the degree of tightness is the same. Another thing to check is if the side pressure's roller chains are level with each other. If the rollers are not level, the bottles will not be oriented properly. It is important for the rollers to be leveled.



4. Paper press piece adjustment; First, loosen screw (A) turn the rod (2) CCW and hold it. Use your other hand to tighten screw A and release it.



Label Sensor Position



1. Please follow the direction of diagram to install the label sensor
2. Kindly place the label through the detect point of label sensor
3. Adjust the sensitivity of label sensor to the appropriate position after the label is passed through the label sensor

Machine Operation

Please follow the operation steps and instruction

- 1-1. Plug-in the appropriate power supply voltage
- 1-2. Turn of the power (Turn on the emergency stop switch if in “off” condition)

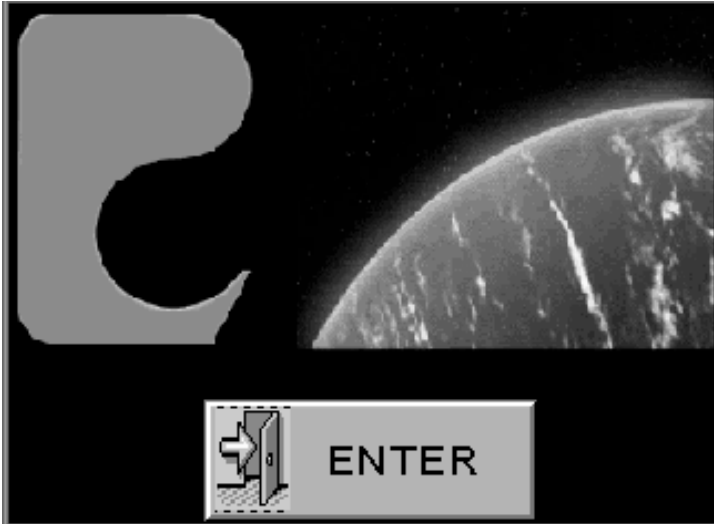


Diagram 1

- 1-3. The display will shows as diagram 1.
- 1-4. Press “Enter” to get into next diagram or wait for 3 seconds

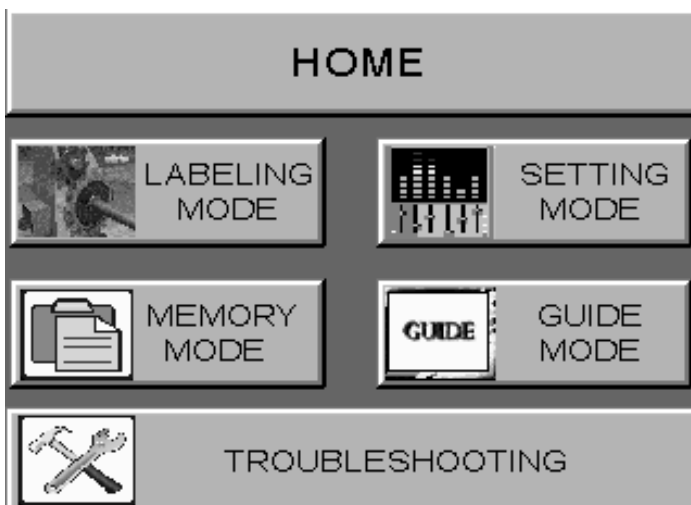


Diagram 2

- 2-1. Press “Guide Mode” for showing machine operation instruction
- 2-2. Press “Setting Mode” for set up machine information and speed
- 2-3. Press “Memory Mode” for memory setup.
- 2-4. Press “Labeling Mode” to enter diagram 3 or wait 5 seconds for next diagram

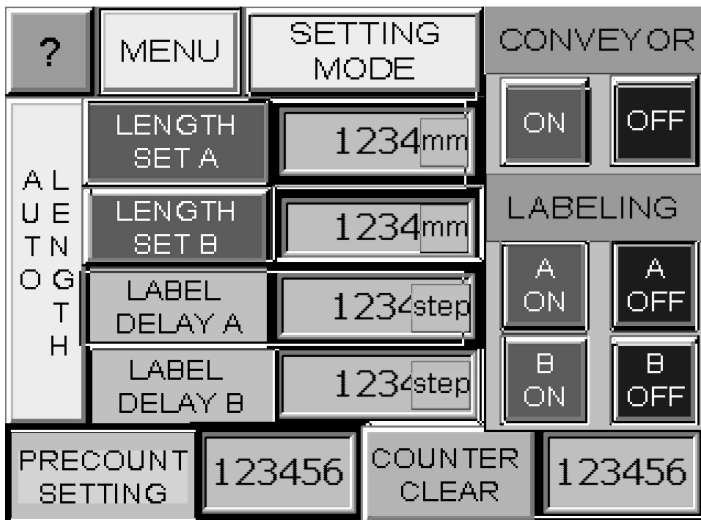


Diagram 3-1

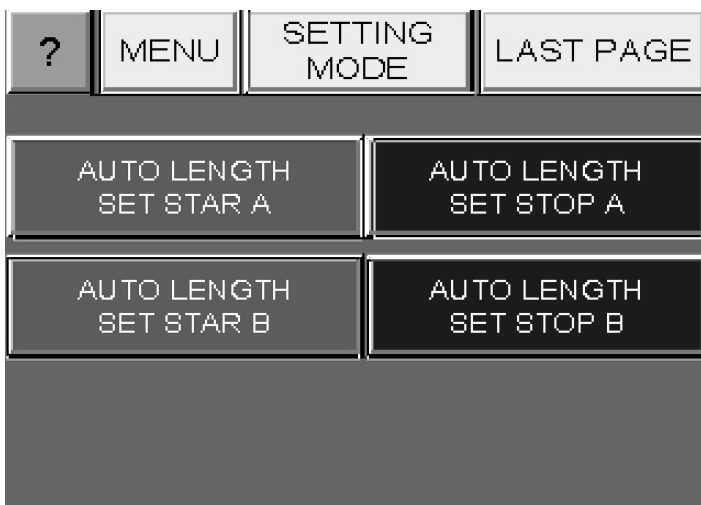


Diagram 3-2

3-1 Press AUTO LENGTH icon to get in diagram 3-2 to start label length setting. Two ways to setting label length: Auto and Manual length set.

- A. Auto length set: Press the “AUTO LENGTH SET START”, then the label head will slowly pull the label until the finger is released, at the same time, the LCD will show the memory to be set for the length of the label.
- B. Manual length set: Press “AUTO LENGTH SET STOP” to stop auto length set. Keep pressing “LENGTH SET” until the appropriate label length is registered.

NOTE: It is important to turn off the conveyor first before keying in the new settings. Before label length setting please adjust label sensor first.

3-2. Turn ON the “CONVEYOR “ and “LABELING” to start labeling process after labeling length set.

3-3. Inspect the label is in appropriate position on object. If not, adjusting the object sensor position or press “LABEL PEEL DELAY” icon (when label come-out too early) for appropriate dispense timing.

✳ : If the data shown on the screen is 0 this means the original position. Adding numbers will delay the dispenser and so it will apply the label a bit to the left

3-4. Regarding the “PRECOUNT SETTING”, input the required number of product need to labeled. The conveyor will stop and the counter will reset to zero automatically when the number of label is attained.

※: If the pre counter is turned on, the pre-count set must have a number on the setting or else the machine will not function.

3-6. Turn ON the “Conveyor” to continue labeling

3-7. Press “ SETTING MODE” button to set up speed of conveyor, Missing label set, and speed of printer.

3-8. Press “SENSOR ADJUST” button to set up label sensor sensitive. Please see diagram 4.

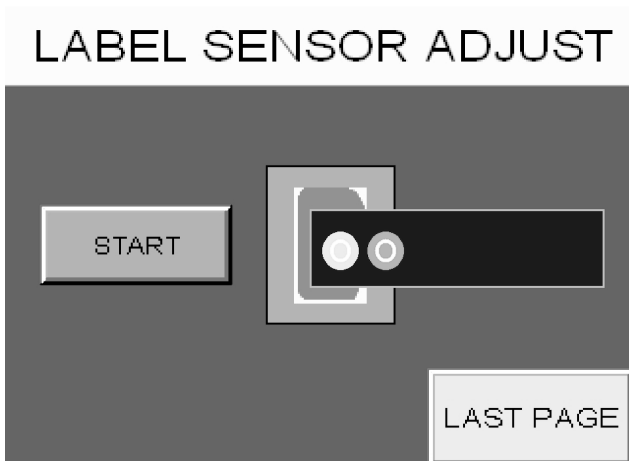


Diagram 4

4-1. For label sensor setting: Move the base paper between two labels into label sensor slit then press “START” sensor will search the label automatically, till the screen show **COMPLETE** is done. Then press “LAST PAGE” back to main screen.

※ **Label sensor can save (Max restore 30 slots), even operator change different label only need to load the last setting from machine. Operator does not need to re-set in the machine**

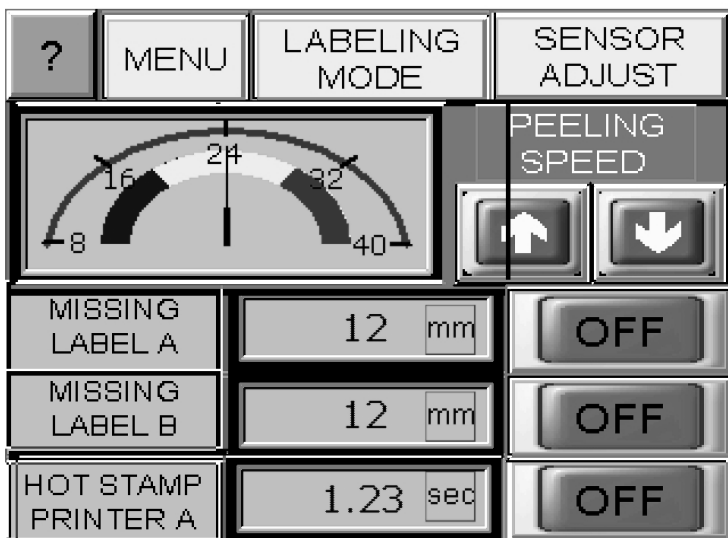


Diagram 5

5-1. “PEELING SPEED” is able to select 5 to 40 meters of labeling speed. Operator only press “▲”, “▼” to select speed.

5-2. Key in value in “MISSING LABEL” for the sensor to detect missing label.

5-3. Turn ON the “MISSING LABEL” after key-in of the value in the Missing label set, await the diagram shows on display then function will start

※: If the missing label set is on, it must not indicate 0. Normally it is set at about 80% of the label length. The machine will stop when there is a missing label on the label roll.

5-4. For the “HOT STAMP PRINTER” icon, turn ON only when using printer. Press “HOT STAMP PRINTER” icon for setting the required printing speed.

※: Printer speed setting, if the setting is long the speed will be slow. It depends on the transfer speed the ribbon can tolerate. In setting the printing speed timing, the main consideration is the ribbon’s transfer speed.

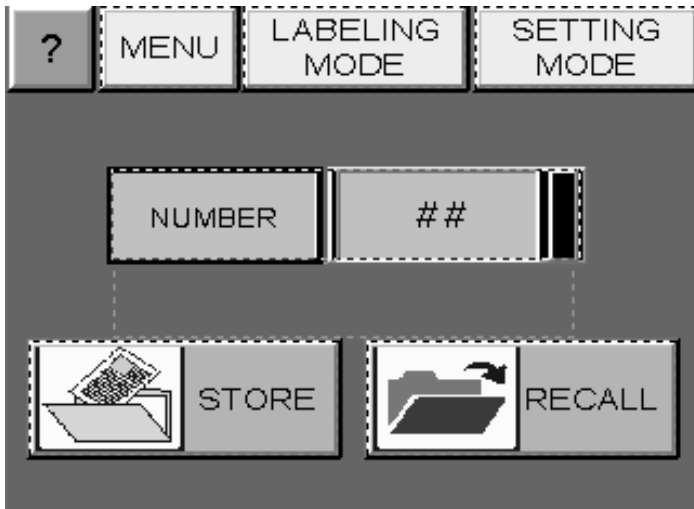


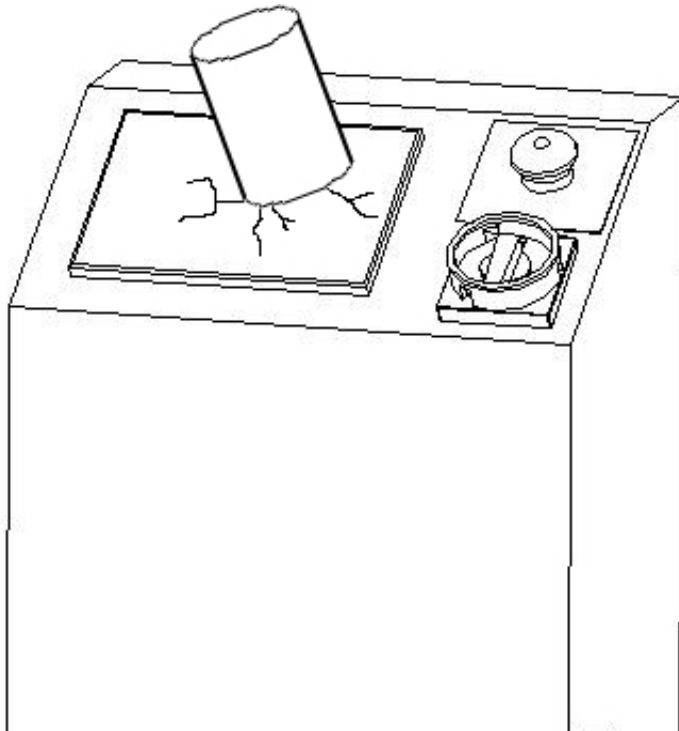
Diagram 5

5.1 Memory store and read function; to save the present setting to the memory slots, go to the main menu and select memory. Press save and assign a valid memory slot 0-30 to save the data. To recall press read and the slot number, this will automatically load the data to the PLC.

- Label length, position delay, batch counter/on/off, printer speed/on/off, missing label on/off, and conveyor speed are saved and loaded as a set of parameters in each slot of memory.

Touch Screen

- Do not bump or press heavily the screen
- Please lightly press any point inside the screen to key-in input data
- Please lightly press bottom with the finger to select
- Please use soft cleaner or wet cloth to clean the surface of the touch screen
- Operators are not advised to open the control box or power box to change any spare part. If so, we do not have any responsibility on any damage or injuries.



Danger

Trouble Shooting

PROBLEM 1: LABEL LENGTH CAN NOT BE SET

- A. Label sensor was not adjusted properly
 - 1. Inspect the condition of label sensor. Please refer to “Label sensor adjusting”
- B. Stepping motor does not work
 - 1. Inspect the connection wire is connected or not. If the connection wire is not connected, please connect it and re-set the labeling applicator.
 - 2. If it is not the problem of connection wire, please notify maintenance people. (to verify the clock pulse of step motor, check wire no.14)

PROBLEM 2: MORE THAN ONE LABEL IS DISPENSED AT A TIME

- A. SENSITIVITY OF LABEL SENSOR
 - 1. The sensitivity of label sensor is too weak; as a result, sensor cannot (or sometime cannot) respond on label.
 - 2. Kindly re-set the sensitivity of label sensor. (refer to sensitivity adjusting instruction of label sensor)
- B. LABEL LENGTH WAS SET TOO LONG
 - 1. Please reset the label length

PROBLEM 3: LABEL WON'T DISPENSE

- A. Inspect the object sensor has responds on product. If not, adjusting the sensitivity of object sensor until the label is coming out. If label still won't dispense by adjusting object sensor, inspect the wire or replace a new one.
- B. The “labeling” icon of Labeling Set was not turned on yet. Please Turn “On” the labeling icon of labeling set.
- C. The fuse of the stepper motor driver is burned out. Replace a new fuse.
- D. The wire of stepping motor or motor driver is damaged. Please notify maintenance people

PROBLEM 4: LABEL IS SLANTING NOT ON THE RIGHT POSITION

- A. Bottle is not even.
- B. Label is obliquely placed on base paper when label are made.
- C. The slanting occurred when labeling.
 - Note 1: To improve the bottle and label if problem found is A & B.
 - Note 2: To adjusting applicator to appropriate position if problem found is C.

PROBLEM 5: NO SCREEN DISPLAY

- A. Check whether power was turned on or not.
- B. Check whether the connection wire was took off or damaged.
- C. Check whether the fuse was burned or not

Trouble Shooting

PROBLEM 6: LABEL WILL NOT STICK ON THE PRODUCT

A. LABEL COMES OUT TOO LATE

Slowly adjust the object sensor forward to dispensing plate until label is coming out on time.

B. LABEL DOES NOT COME OUT SMOOTHLY

Check whether the PU rubber (with a lock) in the label applicator is locked or not. If not, please kindly lock it. If labels still come out not smoothly

When locked, check with the PU rubber whether lock tightly by turning the PU rubber. If not, kindly loosen the screw in the lock of the PU rubber and adjust backward slowly until it was tight enough when you lock it again.

C. STEPPING MOTOR

Check whether stepping motor was running with noise. If so, please check the connecting wire, belt and other spare part to see if they are damaged.

Kindly replace new stepping motor if defective.

D. PRODUCT & LABEL

Check whether product surface is too wet or slippery or label has no gum.

PROBLEM 7: WRINKLES OR BUBBLE OCCUR WHEN LABELED

A. LABEL COMES OUT TOO EARLY

1. Kindly move object sensor backward to appropriate position to test labeling. If label still comes out too early, move object sensor backward again until label comes out on appropriate time.
2. Could set the labeling delay in LABELING SET.

B. THE POSITION OF LABEL IS NOT ACCURATE

1. Check whether the front of dispensing plate is slanting.
2. The label sensor is in an unusual condition. Please inspect the label sensor (control box) or replace new one.
3. The space between two labels is not even

C. BOTTLE CONDITION

1. Surface of product is not even

D. ROLLER PRESSURE PLATE

1. Roller pressure is too tight

PROBLEM 8: CONVEYOR DOES NOT WORK

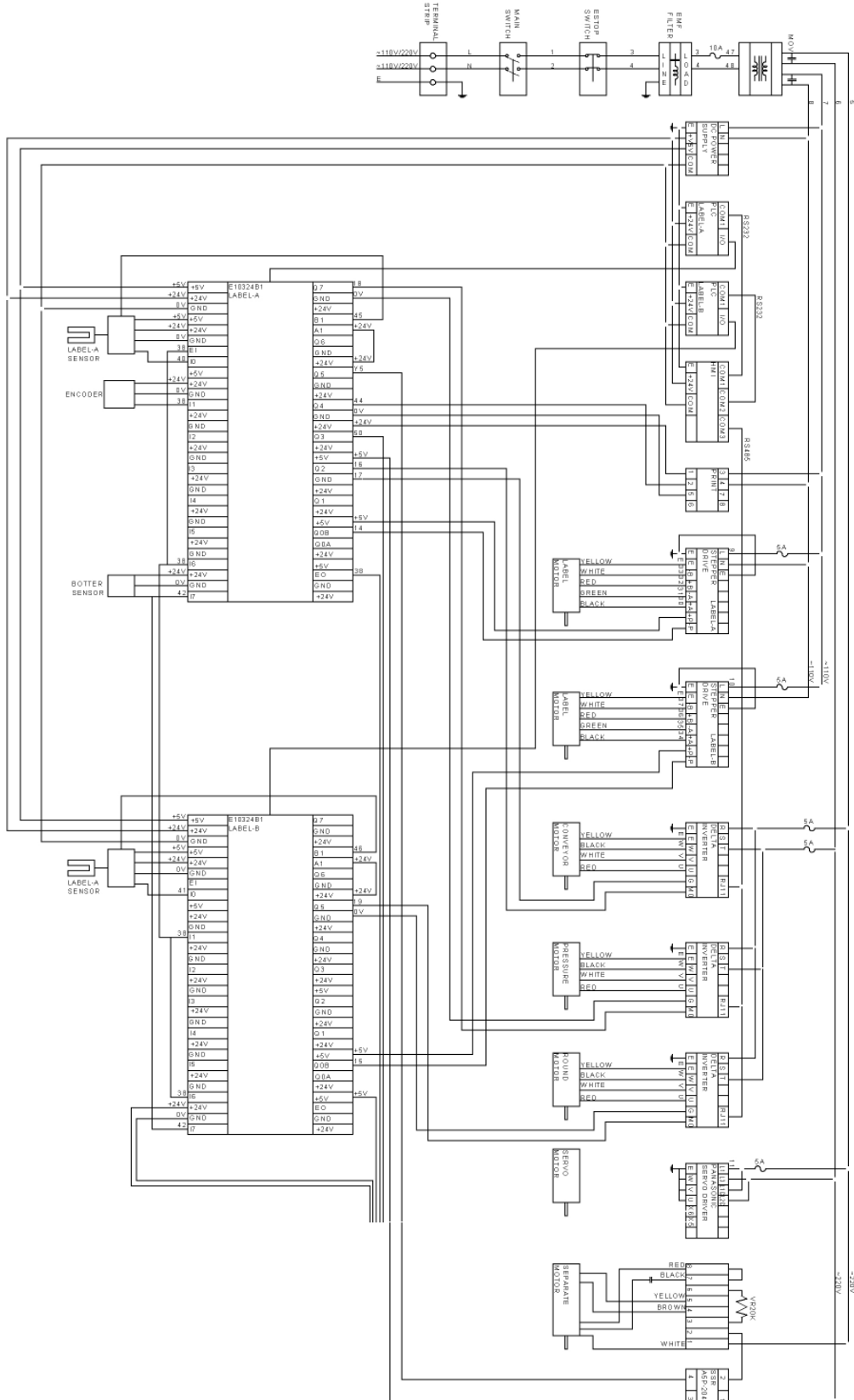
A. WILL NOT RESPOND ON TOUCH SCREEN

1. Please re-start the machine.

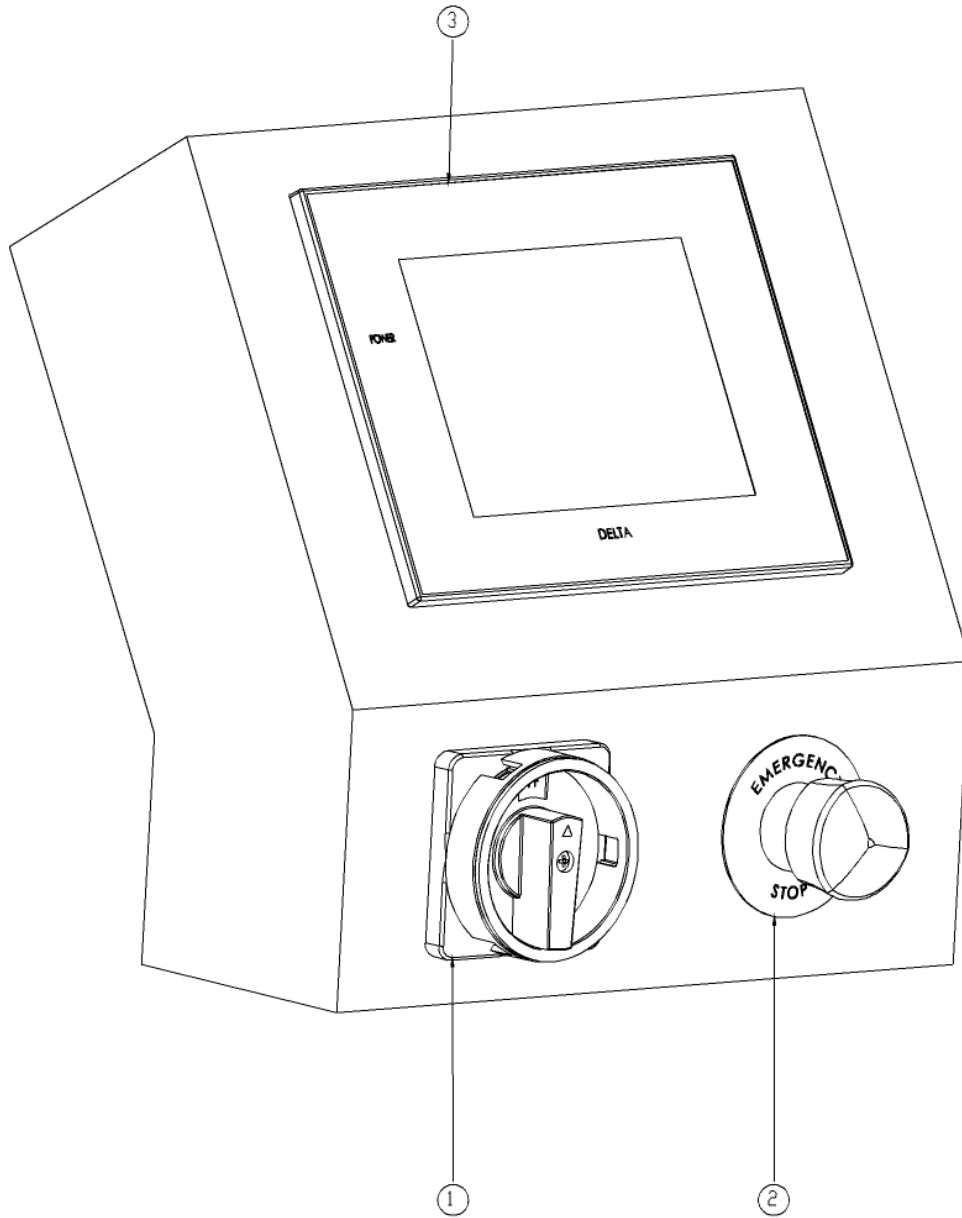
B. CONVEYOR MOTOR

2. Gearwheel belt took off or wire damaged.

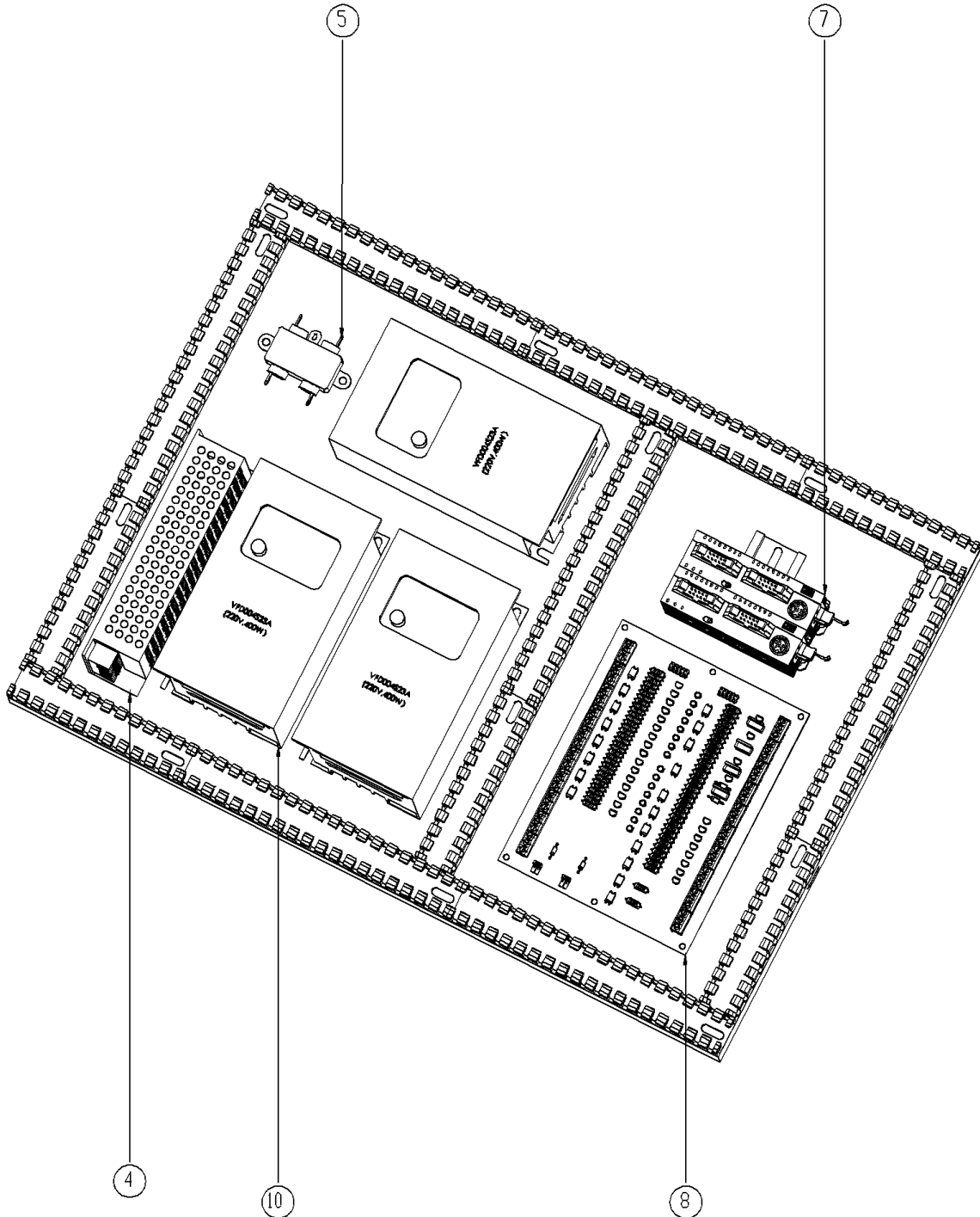
Electronic Diagram



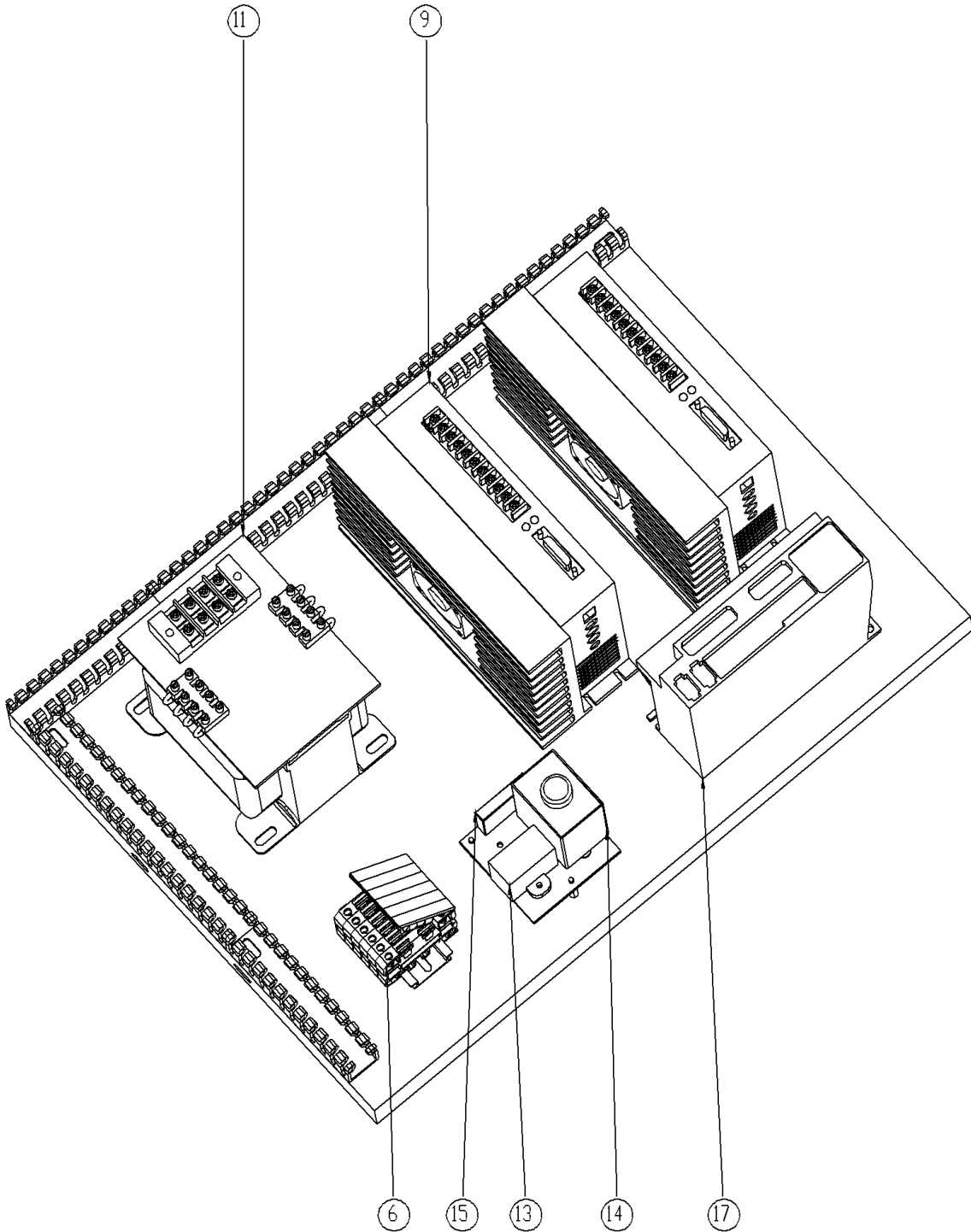
Control Box Frame



Control Box Frame



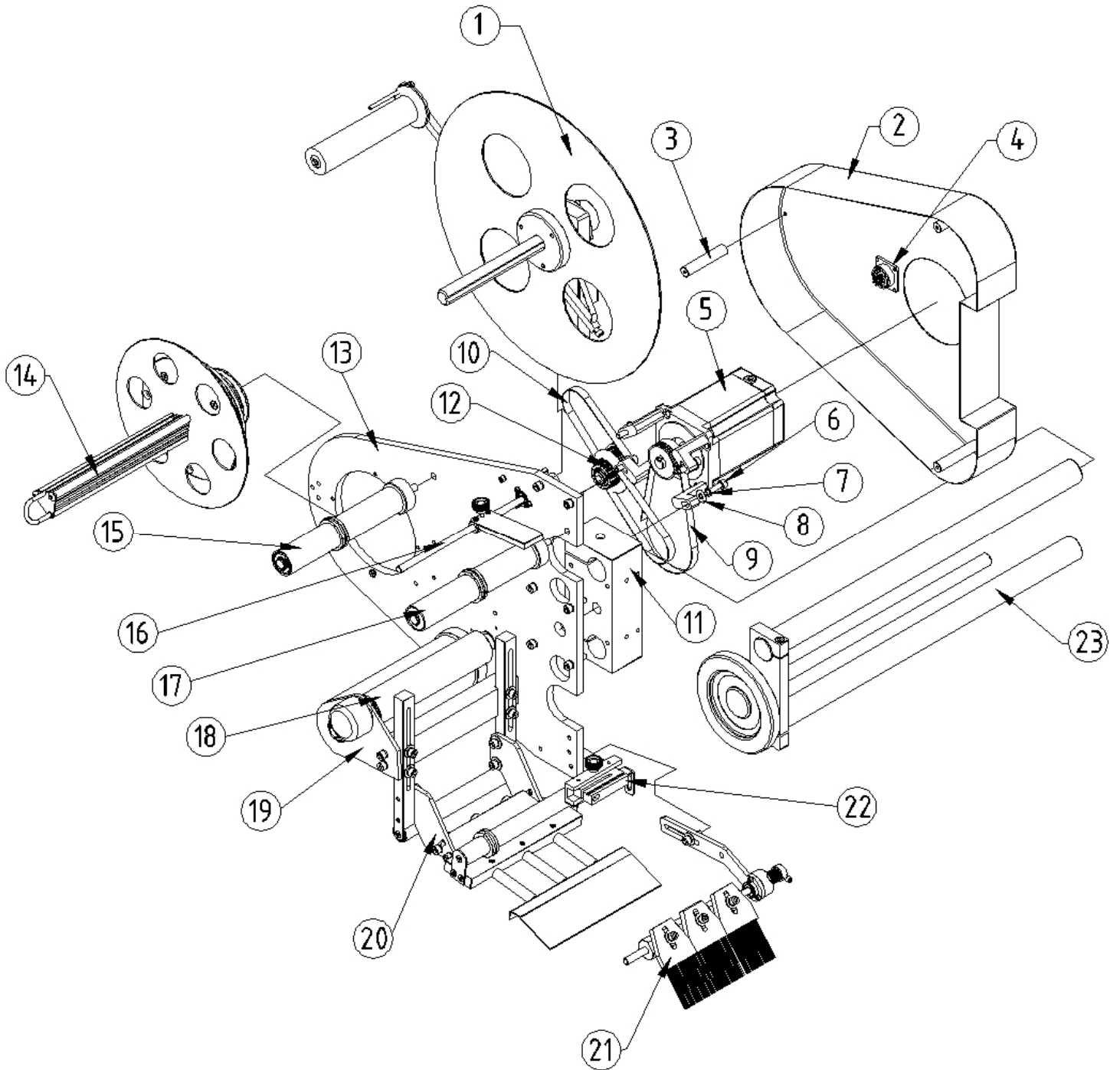
Control Box Frame



Electronic Parts List

NO	DESCRIPTION	PARTS NO.	QTY
1	Power switch CQ1203KL6	C-1400	1
2-1	Emergency button I	C-1403	1
2-2	Emergency button II	C-1402	2
2-3	Emergency button III	51WR-800E15YE112	1
3	Delta Touch screen	2YBR-DOPB05S100	1
4	Switching Power Supply D-60B	E-0070	1
5	EMI filter YC20T1(20A/250VAC)	2YXQF-20A250VAC	1
6-1	Fuse bracket	C-1500	3
6-2	Fuse bracket plate	C-1505	3
6-3	Fuse 5A UL	C-1702	5
6-4	Fuse 10A UL	C-1705	1
7	PLC AFP0R-C16CT	2YPLC-AFP0RC16CT	2
8	PCB board A10324B2	2YPCB-A10324B2	2
9	Stepping Motor Drive DA1108MA	2YF2-DA1108M	2
10-1	Inverter VFD004S23A	2Y1Q-VFD004S23A	1
10-2	Inverter VFD007S23A	2Y1Q-VFD007S23A	1
11	Transformer 1.3KVA 220V/110V	2Y1U-220V/110V1.3KVA	1
13	Capacitor 1.5UF	E-0156	1
14	Speed controller MGSDDB2	C-1065	1
15	SSR-4A	H-020	1
17	Servo motor driver MBDDT2210	A2NZ-MBDDT221000	1
	Object sensor PZ-G102N	2YE2-DZG102N	1

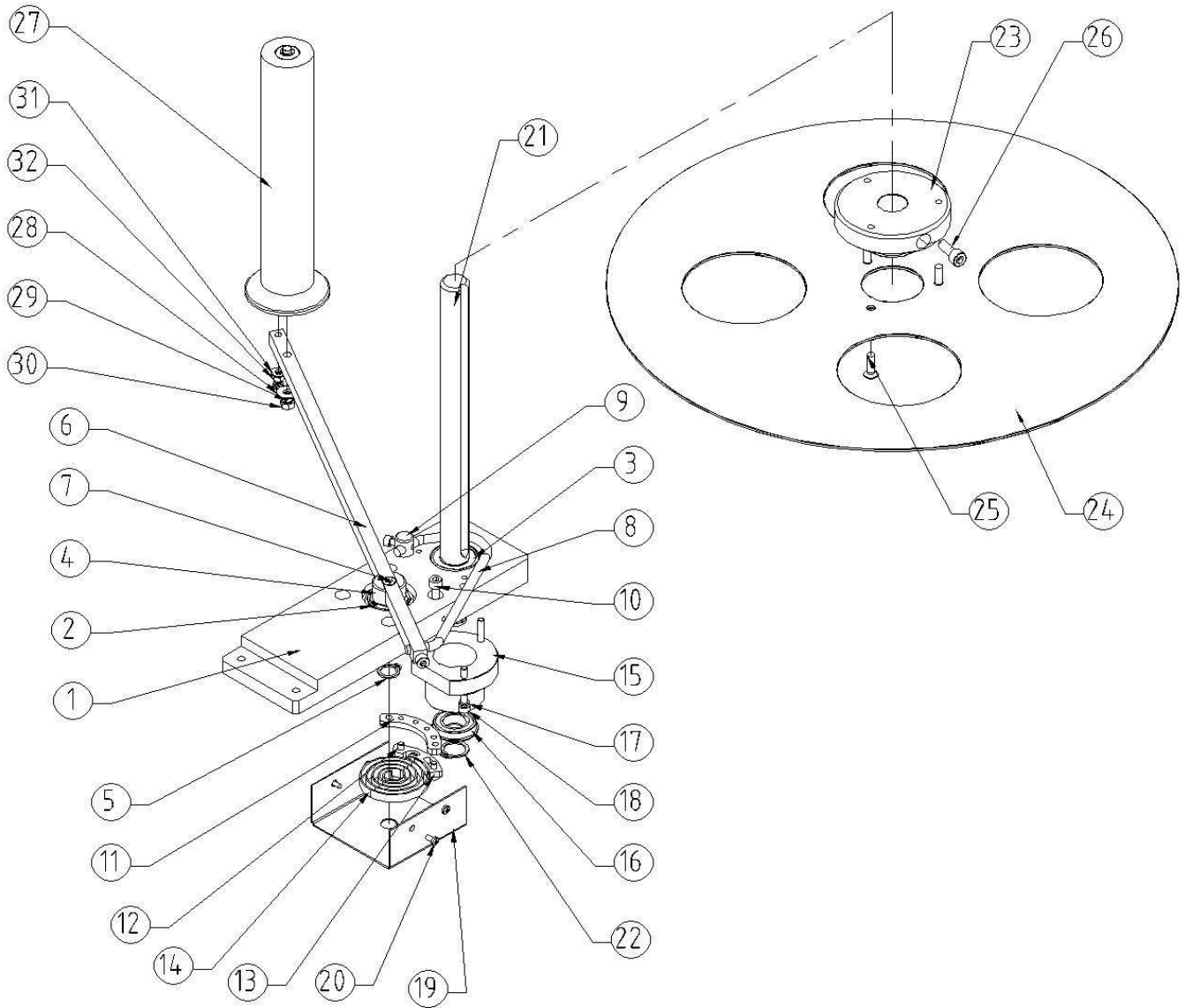
Applicator Exploded View



Applicator Exploded Part List

NO	DESCRIPTION	PART NO.	QTY.	NOTE
1	Label supply plate assembly		1	
2	Applicator cover	LA1-PRO-A1-002	1	
3	Cover spacing shaft	LA1-PRO-A1-012	3	
4	Plug connector	EC2066	1	
5	Applicator motor assembly		1	
6	Socket Head Cap Screws M5*25	XNJW-M625	4	
7	Spring washer M6	2FW0-M6	4	
8	Washer M6	XNQC-M6	4	
9	Timing belt 166XL-050	T2Q2-166XLU050	1	
10	Timing belt 240XL-050	T2Q2-124XL050	1	
11	Adjustment base	LA1-PRO-A1-003B	1	
12	Base paper collect driven pulley set		1	
13	Applicator base plate	LA1-PRO-A1-001C	1	
14	Base paper collect assembly		1	
15	Label lead assembly 1		1	
16	Label press assembly		1	
17	Label lead assembly 2		1	
18	Lever Sleeve Assembly		1	
19	PU roller assembly		1	
20	Label peel plate assembly		1	
21	Brush set		1	
22	Label Sensor base assembly		1	
23	Applicator adjustment assembly		1	

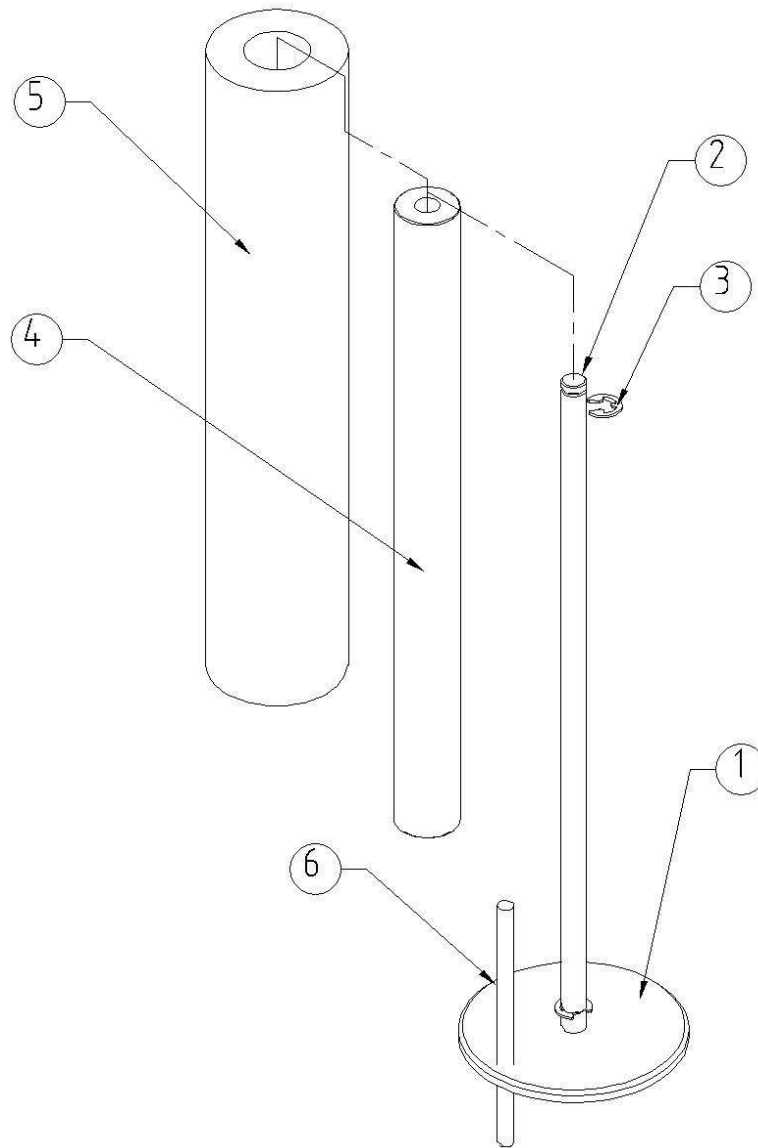
Label Supply Plate Assembly



Label Supply Plate Assembly Part List

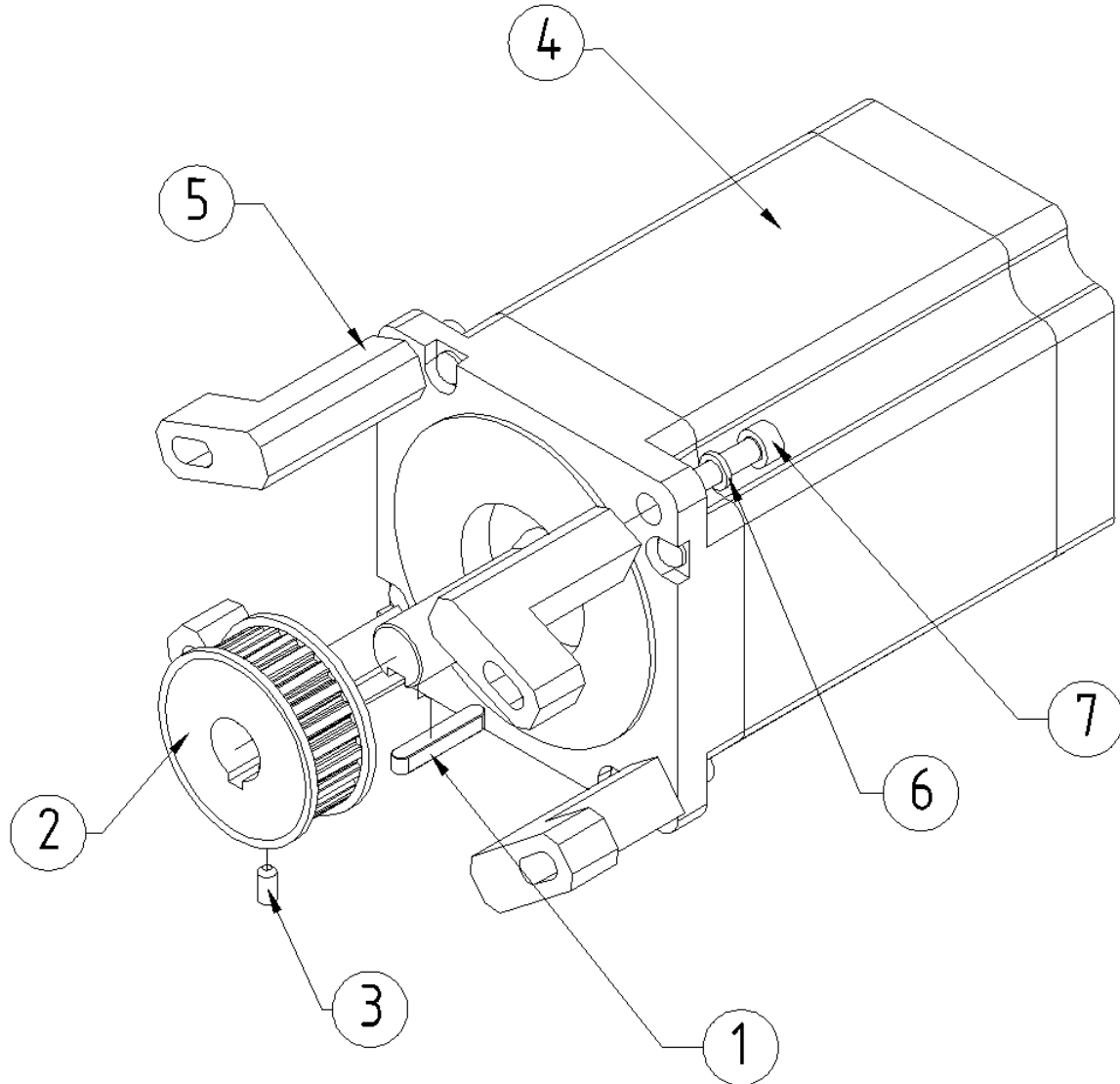
NO	DESCRIPTION	PART NO.	QTY.	NOTE
1	Label supply board	LA1-PL150-028	1	
2	Bearing 7R8NR	5TGH-R8NR	2	
3	Bearing 6002zz	5TGH-6002zz	1	
4	Fixing spindle of tension bar	LA1-PL150-031	1	
5	S-ring S12	DCSV-S12	1	
6	Tension bar	LA1-PL150-035	1	
7	bolt	XNAW-M420	1	
8	Brake belt	LA1-PL150-090	1	
9	Fixing shaft of brake belt	LA1-PL150-036	1	
10	Hexagon Socket Head Cap Screw	XNJW-M510	3	
11	Spring fixture of tension bar	LA1-PL150-033	1	
12	Hexagon Socket Head Cap Screw	XNJW-M48	3	
13	Spring adjust base of tension bar	LA1-PL150-034	1	
14	Spring	LA1-PL150-032	1	
15	Label supply shaft fixture	LA1-PL150-030	1	
16	Bearing 6902NR	5TGH-6902NR	1	
17	Spring washer M4	2FW0-M4	5	
18	Hexagon Socket Head Cap Screw	XNJW-M430	3	
19	label supply back cover	LA1-PL150-029	1	
20	Philips Head Screws	XNMW-M36	4	
21	label supply shaft	LA1-PL200-012	1	
22	S-ring S15	DCSV-S15	1	
23	Label supply bottom sleeve	LA1-PL150-044	1	
24	Label supply plate	LA1-PL150-038	1	
25	bolt	XNAW-M516	3	
26	Hexagon Socket Head Cap Screw	XNJW-M616	1	
27	Tension Bar assembly		1	
28	Washer M5	XNQC-M5	1	
29	Spring washer M5	2FW0-M5	1	
30	Hex Nuts M5	XAXR-M5	1	
31	Washer M4	XNQC-M4	1	
32	Hex Nuts M4	XAXR-M4	2	

Tension Bar Assembly



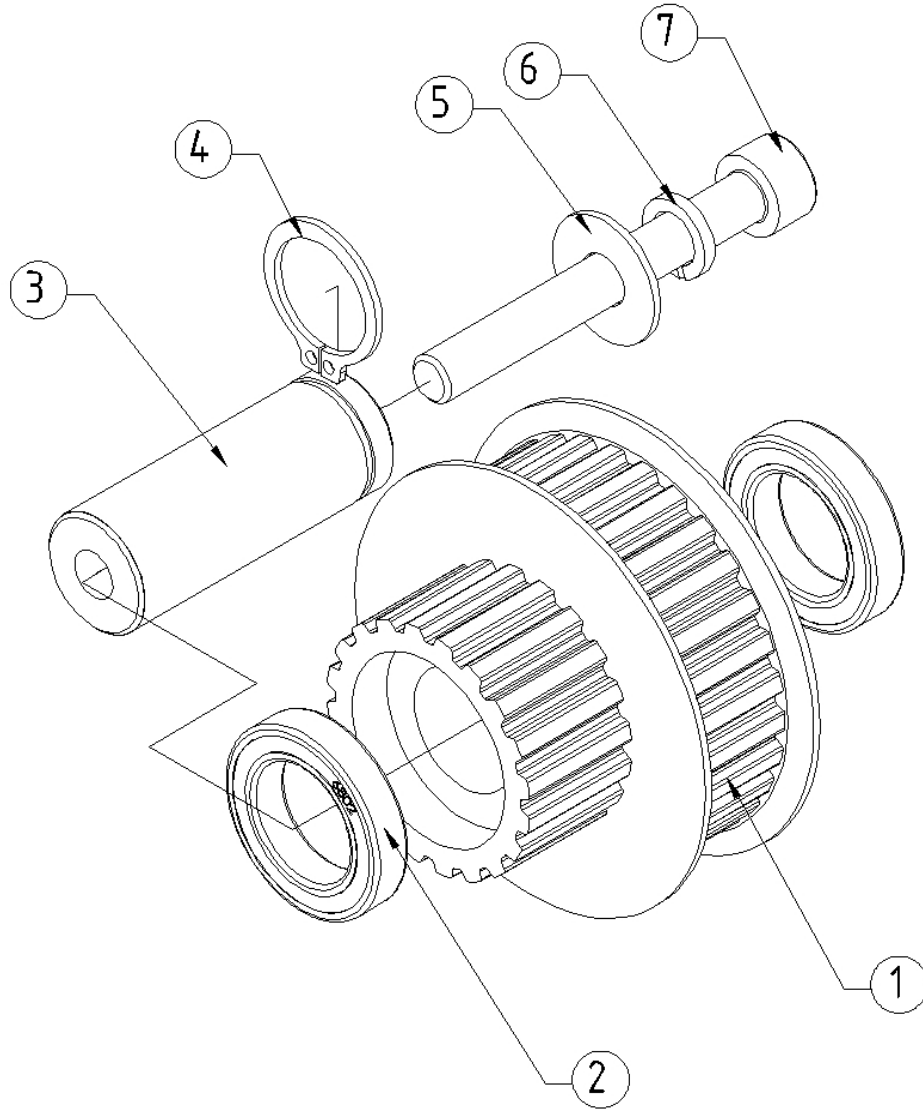
NO	DESCRIPTION	PART NO.	QTY.	NOTE
1	Pad of tension bar	LA1-PL150-037	1	
2	Roller shaft of tension bar	LA1-PL200-013	1	
3	E-ring E4	DCEV-E4	2	
4	Interior roller of tension bar	LA1-PL200-014	1	
5	Sponge roller of tension bar	LA1-PL200-032	1	
6	Socket Head Cap Screws M4*70	XNJW-M470	1	

Applicator Motor Assembly



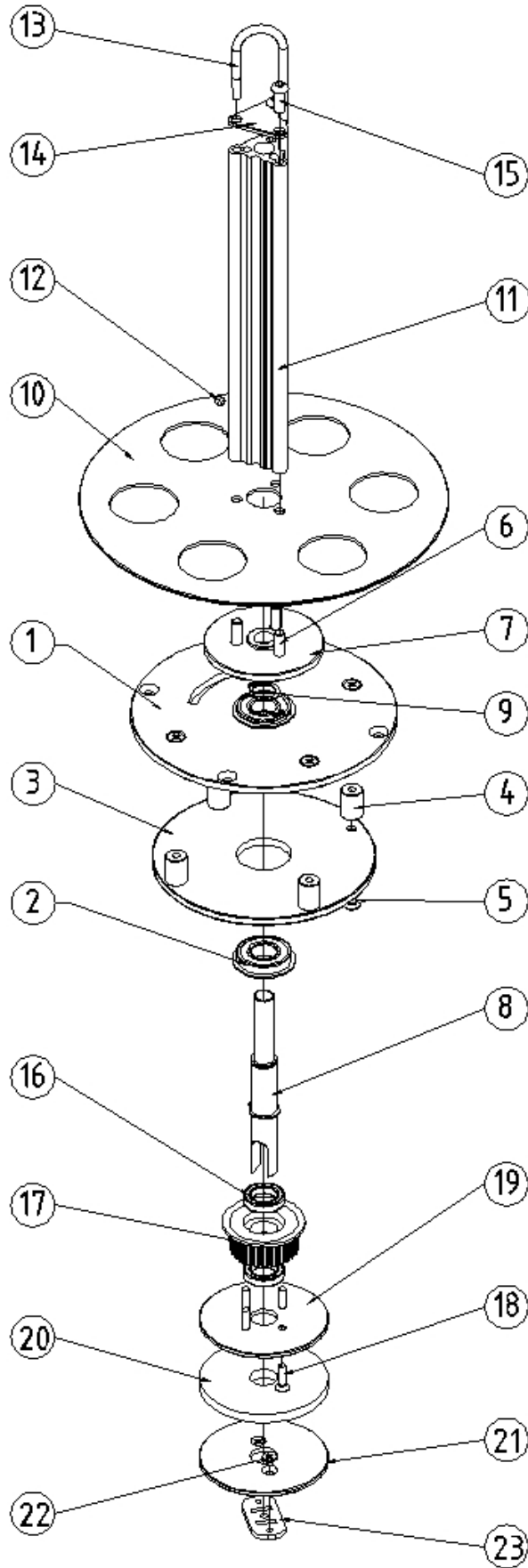
NO	DESCRIPTION	PART NO.	QTY.	NOTE
1	Double head round keys	RGM-4425	1	
2	Stepping motor gear D14	LA1-PRO-A1-011B	1	
3	Socket Set Scr	XN5Z-M48	2	
4	2 phase stepper motor	A21R-SM286352576A	1	
5	Motor spacing shaft	LA1-PRO-A1-007B	4	
6	Spring washer M5	2FFW0-M5	4	
7	Socket Head Cap Screws	XNJW-M520	4	

Base Paper Collect Driven Pulley Set



NO	DESCRIPTION	PART NO.	QTY.	NOTE
1	Paper collect driven gear	LA1-PRO-A3-018B	1	
2	Bearing 6802zz	5TGH-6802ZZ	2	
3	Paper collect driven axle	LA1-PRO-A3-019C	1	
4	S-ring S15	DCSV-S15	1	
5	Washer M6	XNQC-M6	1	
6	Spring washer	2FW0-M6	1	
7	Socket Head Cap Screws	XNJW-M650	1	

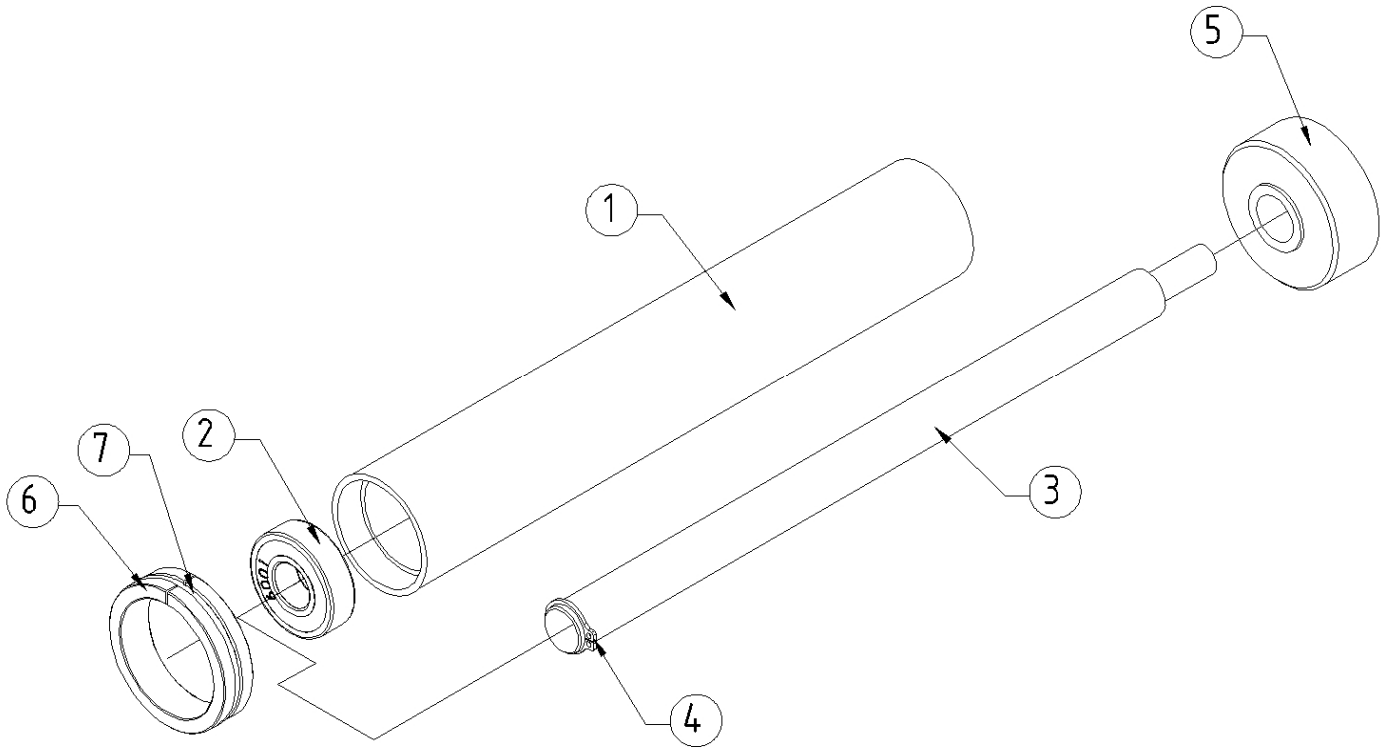
Base Paper Collect Assembly



Base Paper Collect Assembly Part List

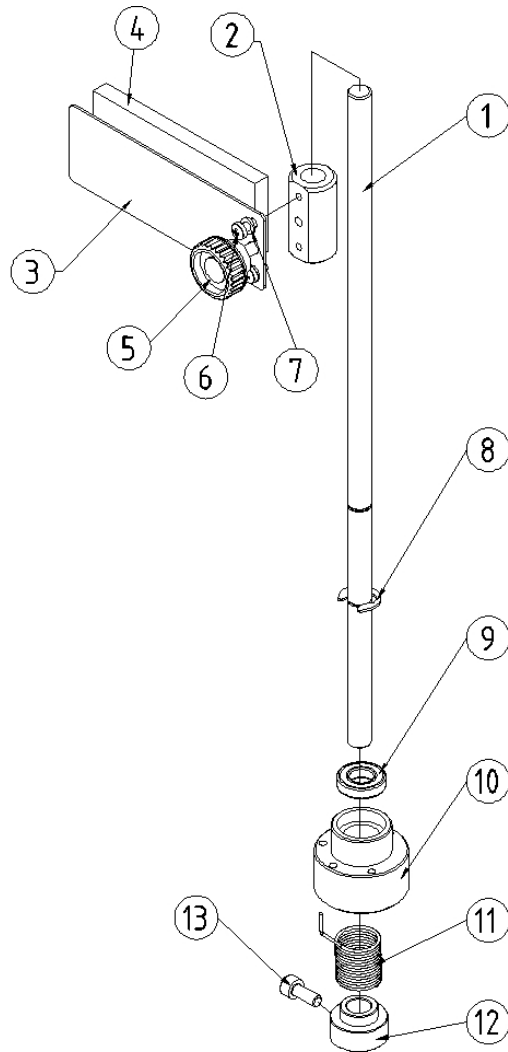
NO	DESCRIPTION	PART NO.	QTY.	NOTE
1	Collect plate base-1	LA1-PRO-A3-003B	1	
2	Bearing 6002NR	5TGH-6002NR	2	
3	Collector plate base -2	LA1-PRO-A3-011B	1	
4	Collect plate base spacing rod	LA1-PRO-A3-005	4	
5	bolt	XNAW-M58	8	
6	Pan head screws Hexagon	XNAW-M620	3	
7	Collect plate power base	PRO1000303-017	1	
8	Clutch plate shaft	PRO1000303-019C	1	
9	S-ring S15	DCSV-S15	2	
10	Collect plate	PRO1000303-18	1	
11	Aluminum extrusion collect rod	SB-10003-007B	1	
12	Socket Set Screw	XN5Z-M55	1	
13	Paper press rod	SB-10003-006	1	
14	Press plate	PRO1000303-020	1	
15	Socket Button Head Cap Screws	XN1M-M616	2	
16	Bearing 6802zz	5TGH-6802ZZ	2	
17	Collect gear	LA1-PRO-A3-012	1	
18	bolt	XNAW-M416	4	
19	Clutch plate-1	LA1-PRO-A3-013B	1	
20	Clutch plate-3	LA1-PRO-A3-015	1	
21	Clutch plate -2	LA1-PRO-A3-014C	1	
22	bolt	XNAW-M45	2	
23	Clutch pressure plate	LA1-PRO-A3-016D	1	

Label Lead Assembly 1



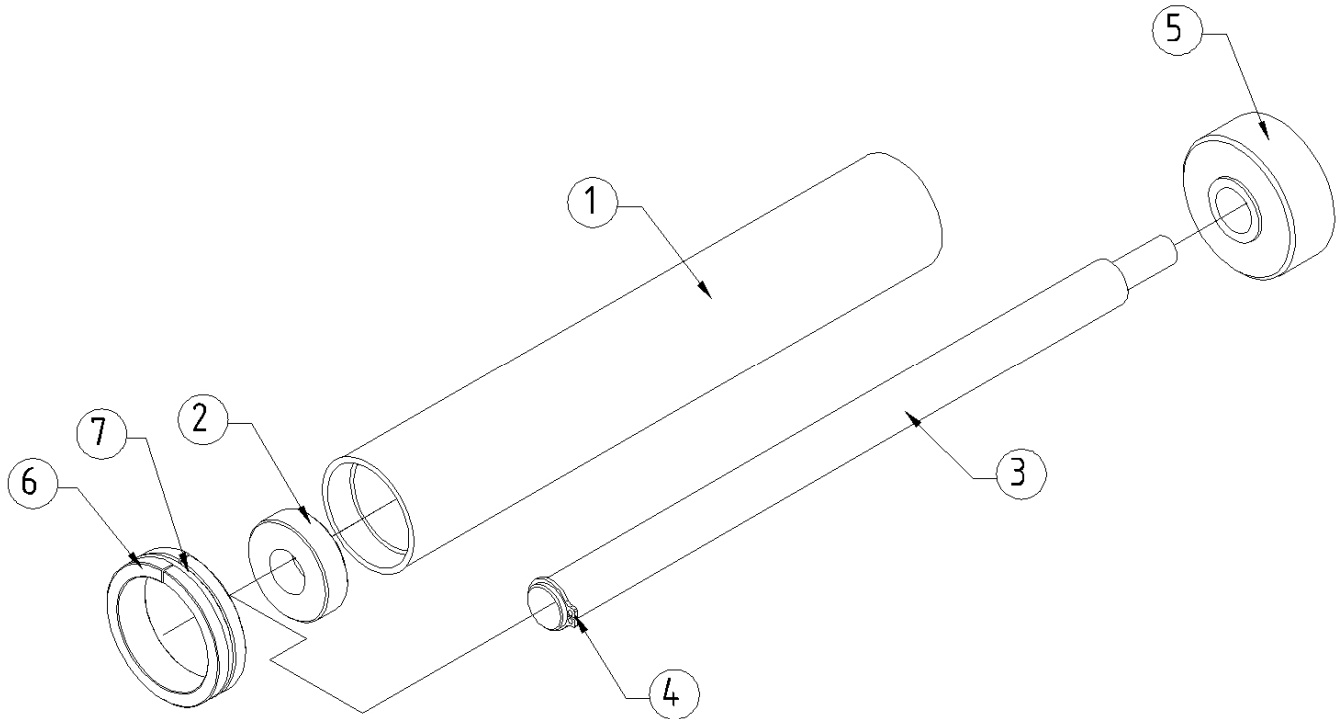
NO	DESCRIPTION	PART NO.	QTY.	NOTE
1	Label Lead Roller	LA1-PRO-B2-019	1	
2	Bearing 6001zz	5TGH-6001ZZ	2	
3	Shaft of Label Lead	LA1-PRO-B2-018	1	
4	S-ring S12	DCSV-S12	1	
5	Upper lead sleeve of label	LA1-PRO-A2-010	1	
6	Inner Sleeve Ring	LA1-PRO-A2-011B	1	
7	spring	LA1-PL150-052	1	

Label Press Assembly



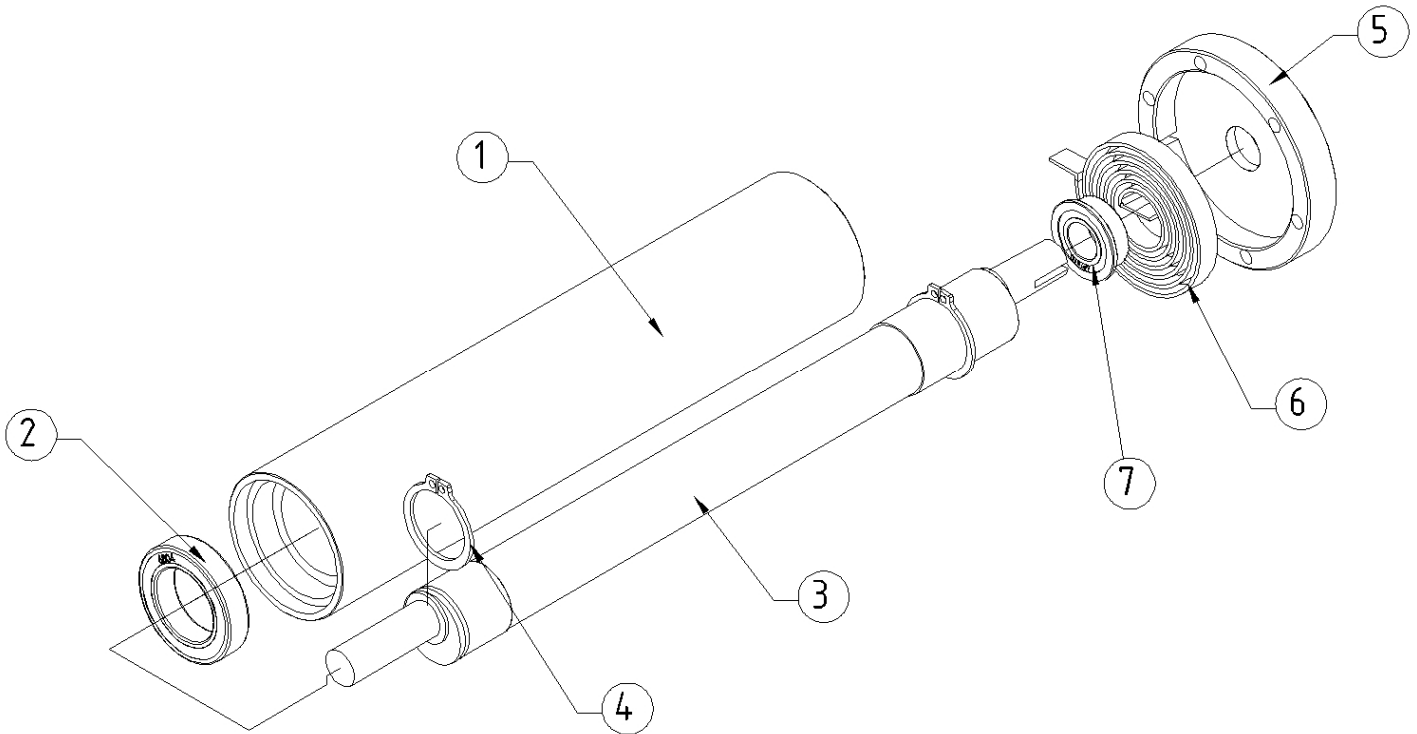
NO	DESCRIPTION	PART NO.	QTY.	NOTE
1	Shaft of Press Label Roller	LA1-PRO-B2-014	1	
2	Label press settle sleeve	LA1-PL150-046	1	
3	Label Press piece	LA1-LEF120-31	1	
4	Pad		1	
5	Knob	51WR-802020M410	1	
6	Philips Head Screws	XNMW-M36	2	
7	Spring washer	2FW0-M3	2	
8	E-ring E7	DCEV-E7	2	
9	Bearing 1680zz	5T5W-1680ZZ	2	
10	Spring settle ring	LA1-PL150-017	1	
11	Label press spring	LA1-PL150-016	1	
12	Spring base	LA1-PRO-A1-005B	1	
13	Socket Head Cap Screws	XNJW-M410	1	

Label Lead Assembly 2



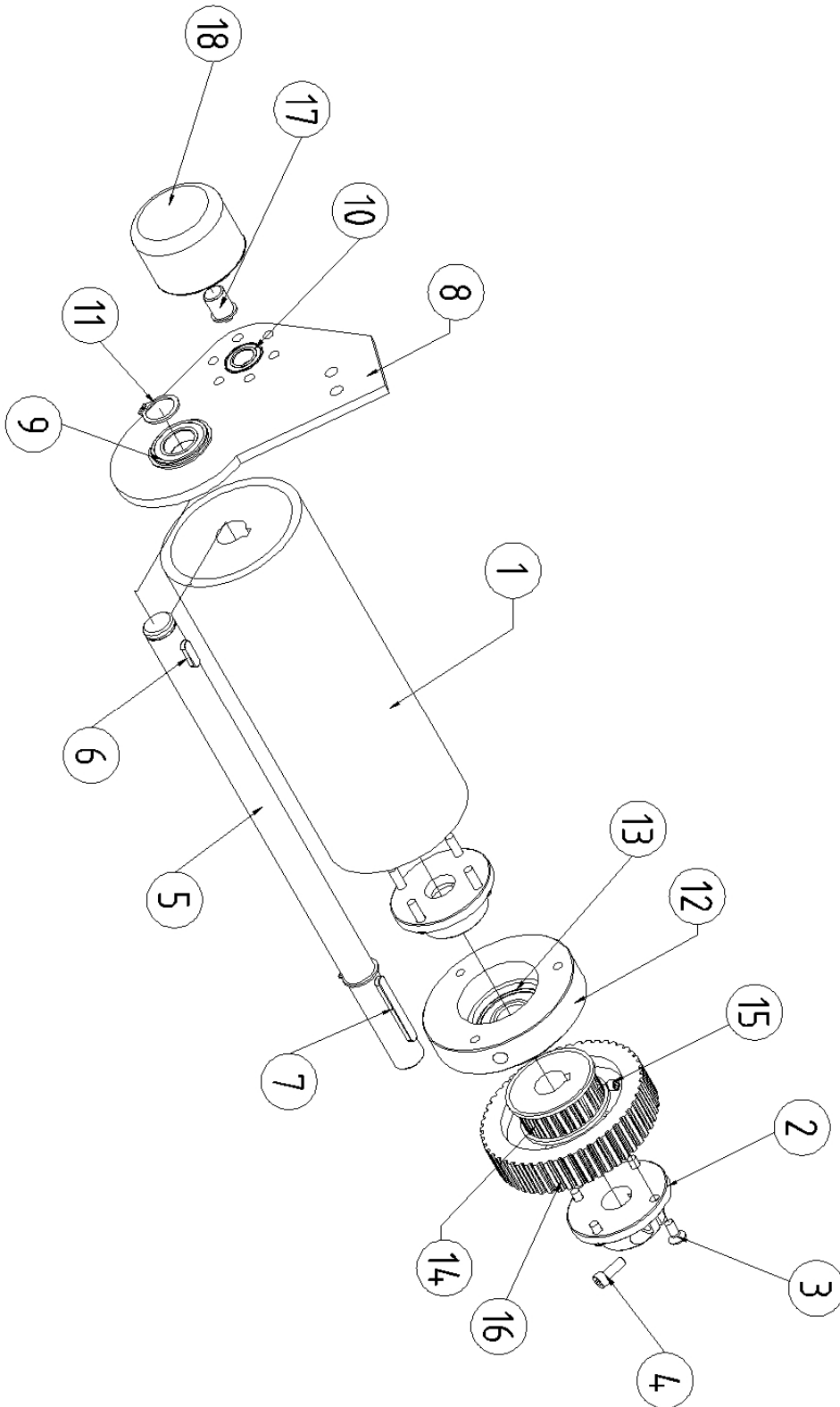
NO	DESCRIPTION	PART NO.	QTY.	NOTE
1	Label Lead Roller	LA1-PRO-B2-019	1	
2	Label lead ring	LA1-PRO-A2-013	2	
3	Shaft of Label Lead	LA1-PRO-B2-018	1	
4	S-ring S12	DCSV-S12	1	
5	Upper lead sleeve of label	LA1-PRO-A2-010	1	
6	Inner Sleeve Ring	LA1-PRO-A2-011B	1	
7	spring	LA1-PL150-052	1	

Lever Sleeve Assembly



NO	DESCRIPTION	PART NO.	QTY.	NOTE
1	Aluminum Pressure roller	LA1-PRO-B2-016	1	
2	Bearing 6804zz	5TGH-6804ZZ	2	
3	Eccentricity shaft	LA1-PRO-B2-017	1	
4	S-ring S20	DCSV-S20	2	
5	Spring base	LA1-PRO-A1-006B	1	
6	Spring of aluminum pressure roller	LA1-PRO-A1-014	1	
7	Bearing LF-1910	5TGH-LF1910	1	

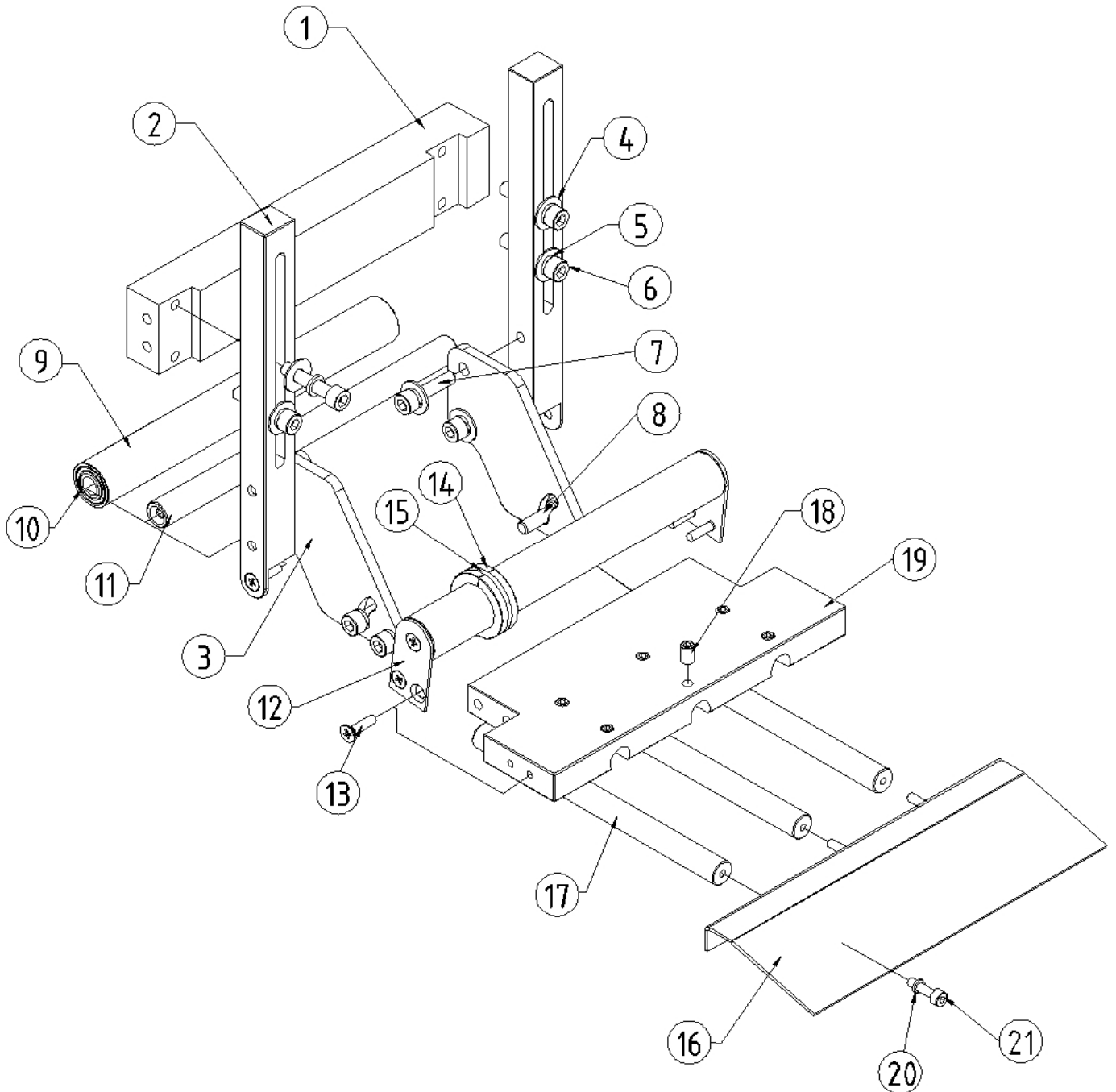
PU Roller Assembly



PU Roller Assembly Part List

NO	DESCRIPTION	PART NO.	QTY.	NOTE
1	PU roller	LA1-PRO-B2-015	1	
2	Coupling base	LA1-PRO-A2-009B	2	
3	bolt	XNAW-M4-16	4	
4	Socket Head Cap Screws	XNJW-M4-12	2	
5	PU reel spindle	LA1-PRO-B2-001B	1	
6	Double head round keys	RGM-5515	1	
7	Double head round keys	RGM-5540	1	
8	Top plate of PU roller shaft	LA1-PRO-A2-002B	1	
9	Bearing 6902NR	5TGH-6902NR	1	
10	Bearing LF-1910	5TGH-LF1910	1	
11	S-ring S15	DCSV-S15	2	
12	PU bearing holder	LA1-PRO-A2-001B	1	
13	Bearing 6202NR	5TGH-6202NR	1	
14	PU roller driven pulley	LA1-PRO-A2-007	1	
15	Socket Set Screw	XN5Z-M55	1	
16	PU roller driving pulley	LA1-PRO-A2-008B	1	
17	Ball plunger	51WR-9.5	3	
18	Lever	LA1-PRO-A2-012B	1	

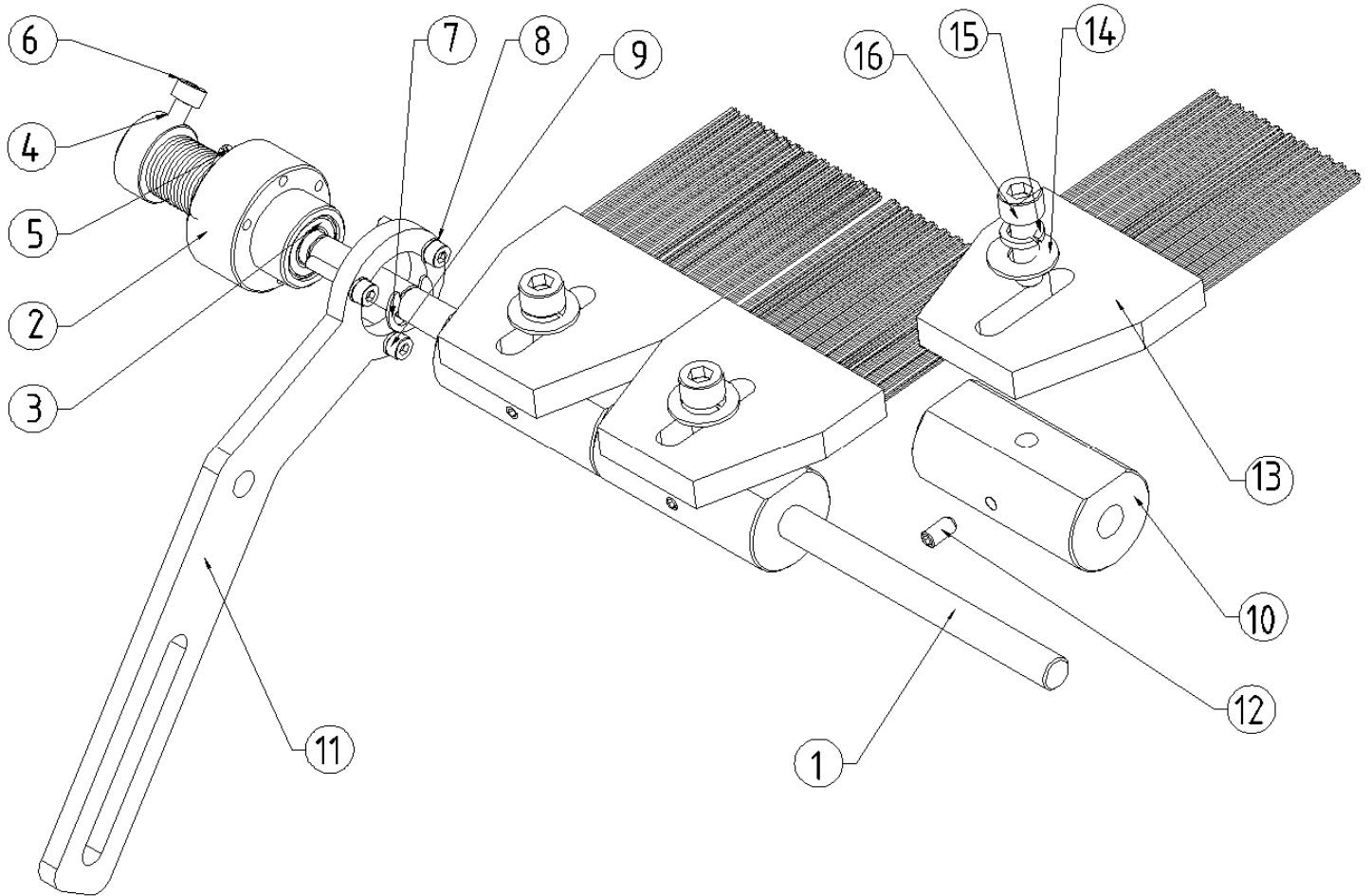
Label Peel Plate Assembly



Label Peel Plate Assembly Part List

NO	DESCRIPTION	PART NO.	QTY.	NOTE
1	PU roller fixed base	LA1-PRO-B2-002B	1	
2	Dispenser extend bar	LA1-PRO-B2-009B	2	
3	Dispenser adapter	LA1-PRO-A2-003B	2	
4	Washer M6	XNQC-M6	8	
5	Spring washer M6	2FW0-M6	12	
6	Socket Head Cap Screws	XNJW-M630	4	
7	Socket Head Cap Screws	XNJW-M625	4	
8	Socket Head Cap Screws	XNJW-M620	4	
9	aluminum driven roller	LA1-PRO-B2-008	2	
10	Bearing RI-1212	5T5W-RI1212	4	
11	aluminum driven shaft	LA1-PRO-B2-007	2	
12	Dispenser paper collection board	LA1-PRO-A2-004	2	
13	bolt	XNAW-M416	8	
14	Label position sleeve - large	LA1-PL150-039	1	
15	Spring	LA1-PL150-052	1	
16	Dispenser plate	LA1-PRO-B2-005	1	
17	Dispenser extend bar	LA1-PRO-B2-004B	3	
17	Socket Set Screw	XN5Z-M610	6	
19	Dispenser fixed positioning base	LA1-PRO-B2-003B	1	
20	Spring washer M4	2FW0-M4	3	
21	Socket Head Cap Screws	XNJW-M416	3	

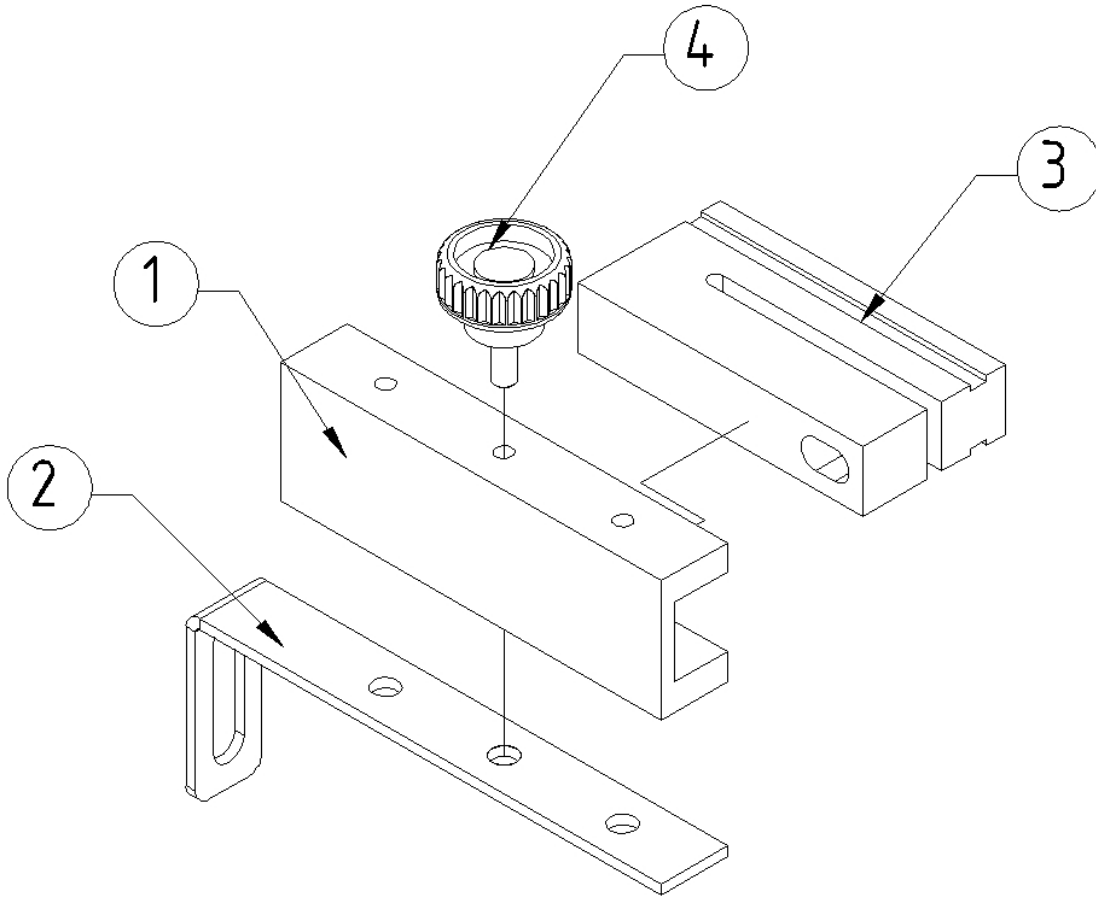
Brush Set



Brush Set Part List

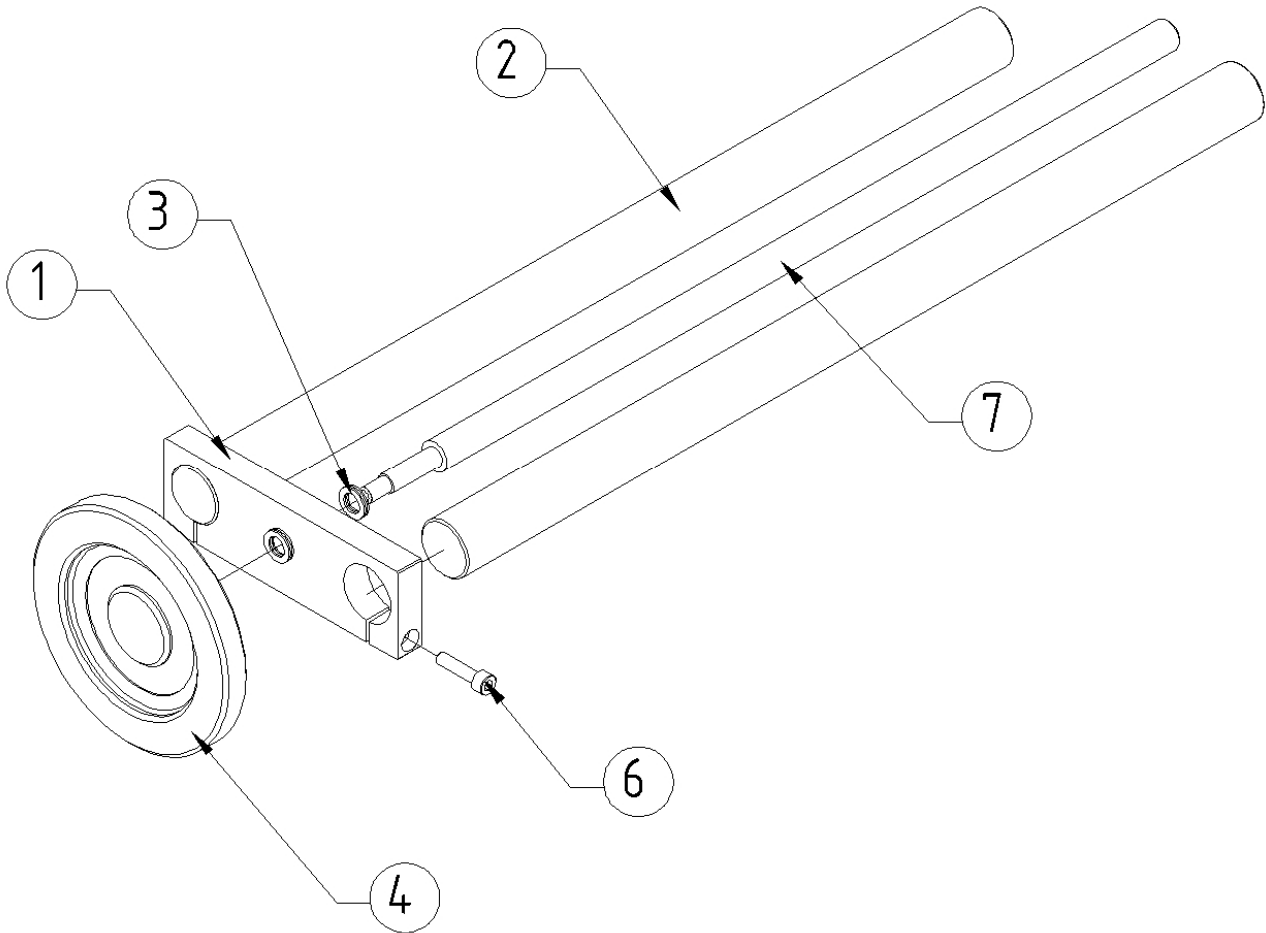
NO	DESCRIPTION	PART NO.	QTY.	NOTE
1	Shaft of Press Label Roller	LA1-PRO-B2-014	1	
2	Base of label press piece	LA1-PRO-A1-005B	1	
3	Bearing 1680zz	5T5W-1680ZZ	2	
4	Spring base	LA1-PL150-017	1	
5	Spring	LA1-PL150-016	1	
6	Socket Head Cap Screws	XNJW-M410	1	
7	E-ring E7	DCEV-E7	2	
8	Spring washer	2FW0-M3	3	
9	Socket Head Cap Screws	XNJW-M316	3	
10	Brush base	LA1-PRO-A1-008B	3	
11	Brush arm	LA1-PRO-B2-013B	1	
12	Label press fixed plate	XN5Z-M48	3	
13	Brush	LA1-PL150-075	3	
14	Washer M6	XNQC-M6	3	
15	Spring washer M6	2FW0-M6	3	
16	Socket Head Cap Screws	XNJW-M620	3	

Label Sensor Base Assembly



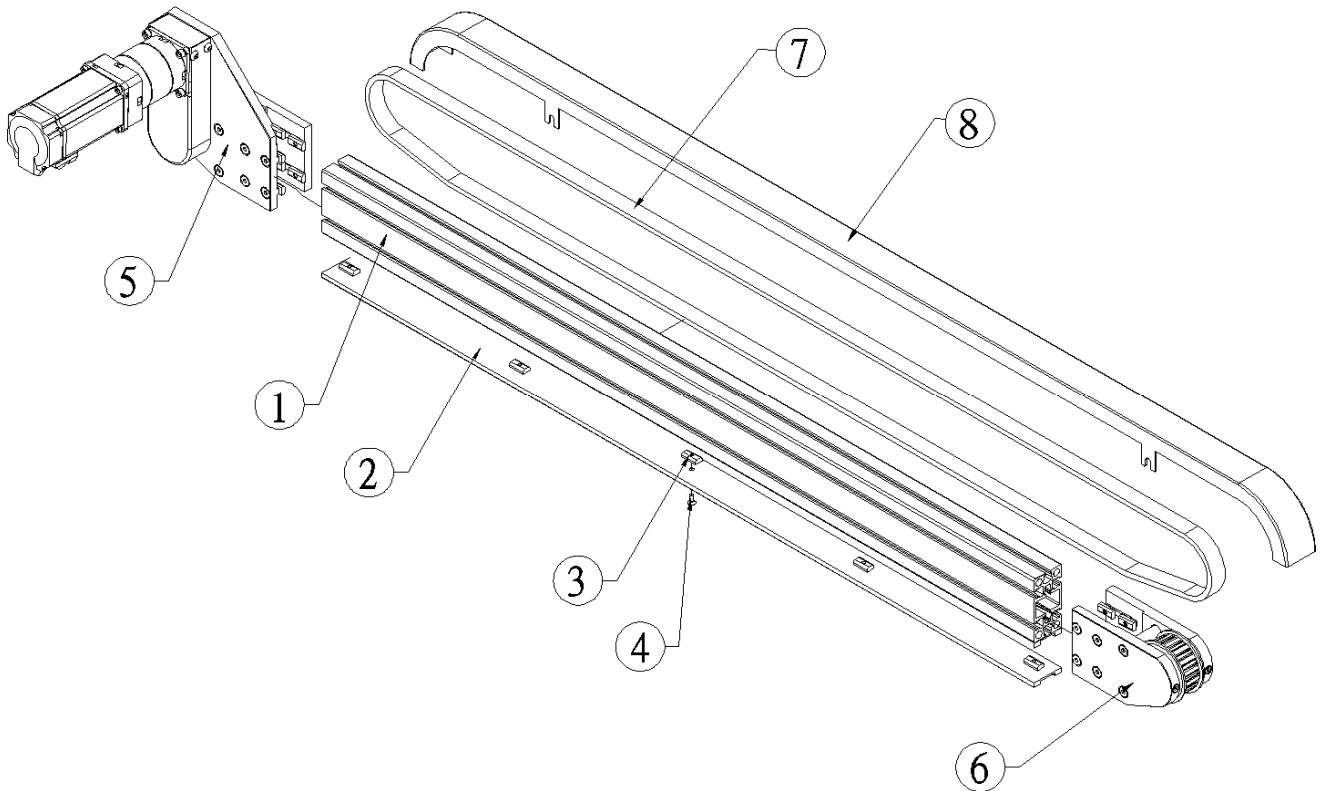
NO	DESCRIPTION	PART NO.	QTY.	NOTE
1	Label sensor bracket	LA1-PRO-B2-023	1	
2	Bracket fixed plate	LA1-PRO-B2-012C	1	
3	Label sensor GS 06/6.3-2-S8	2YE2-GS06632S8	1	
4	knob	51WR-802020M410	1	

Applicator Adjustment Assembly



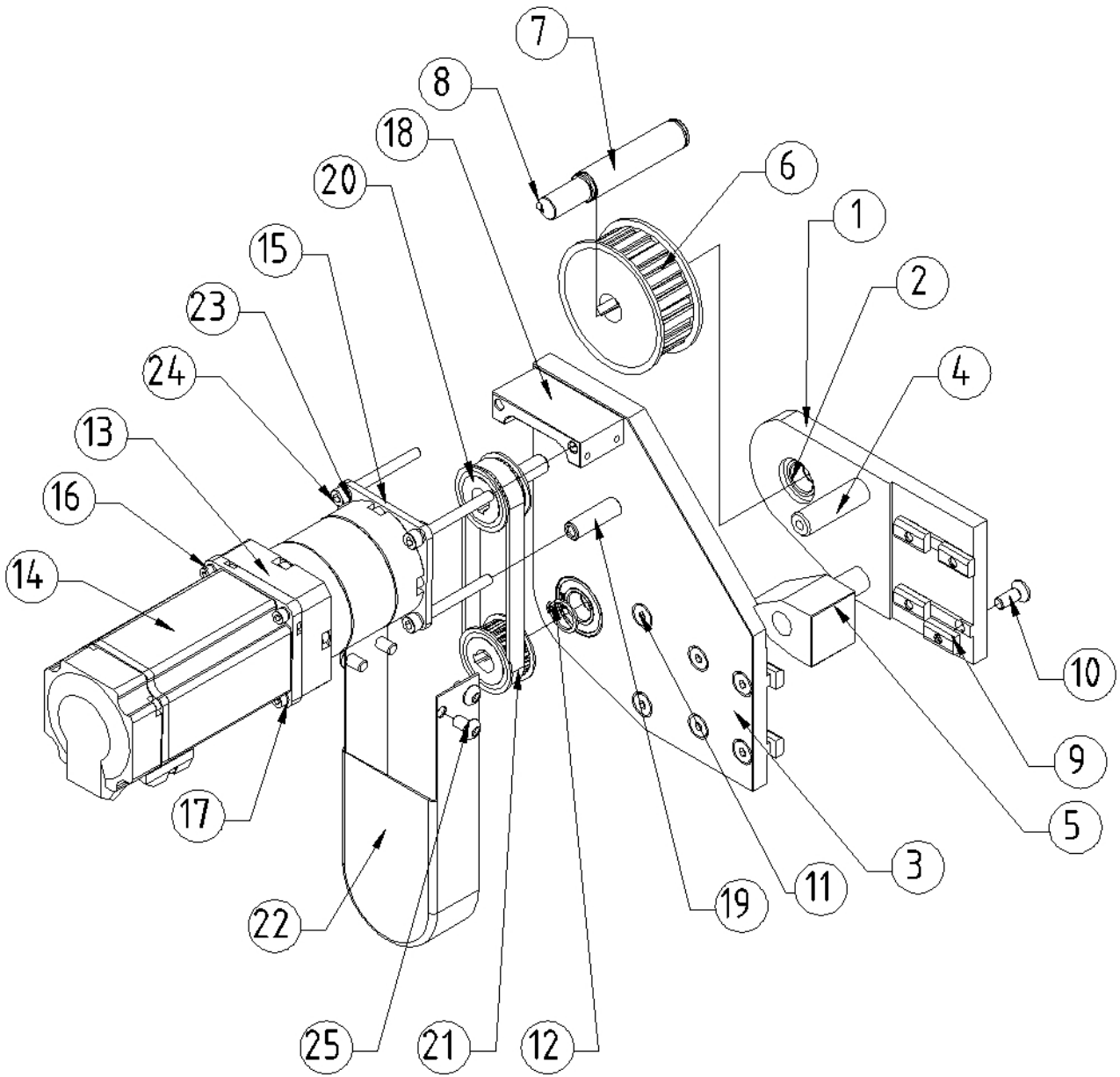
NO	DESCRIPTION	PART NO.	QTY.	NOTE
1	Adjustment screw fixed plate	AA1-PL501-008	1	
2	Width sliding shaft D30*610mm	512C-30D0610	2	
3	nylon washer	12FN2-101610	6	
4	Hand wheel	QRGX-3043125B10	1	
5	Socket Head Cap Screws	XNJW-M512	2	
6	Socket Head Cap Screws	XNJW-M625	2	
7	Adjustment screw	AA1-PRO-A4-003	1	

Top Hold Down A



NO	DESCRIPTION	PART NO.	QTY.	NOTE
1	Aluminum extrusion	51XR-40801035	1	
2	Spacing plate	WB1-PRO-A3-001C	1	
3	Square Nut	XNZV-NSM4	5	
4	bolt	XNAW-M410	5	
5	Top Hold Down Driving Pulley Assembly		1	
6	Top hold down driven pulley assembly		1	
7	Top hold down belt 1000Hx20mm	T2Q2-H1000-075	1	
8	Cover	WB1-PRO-B3-002B	1	

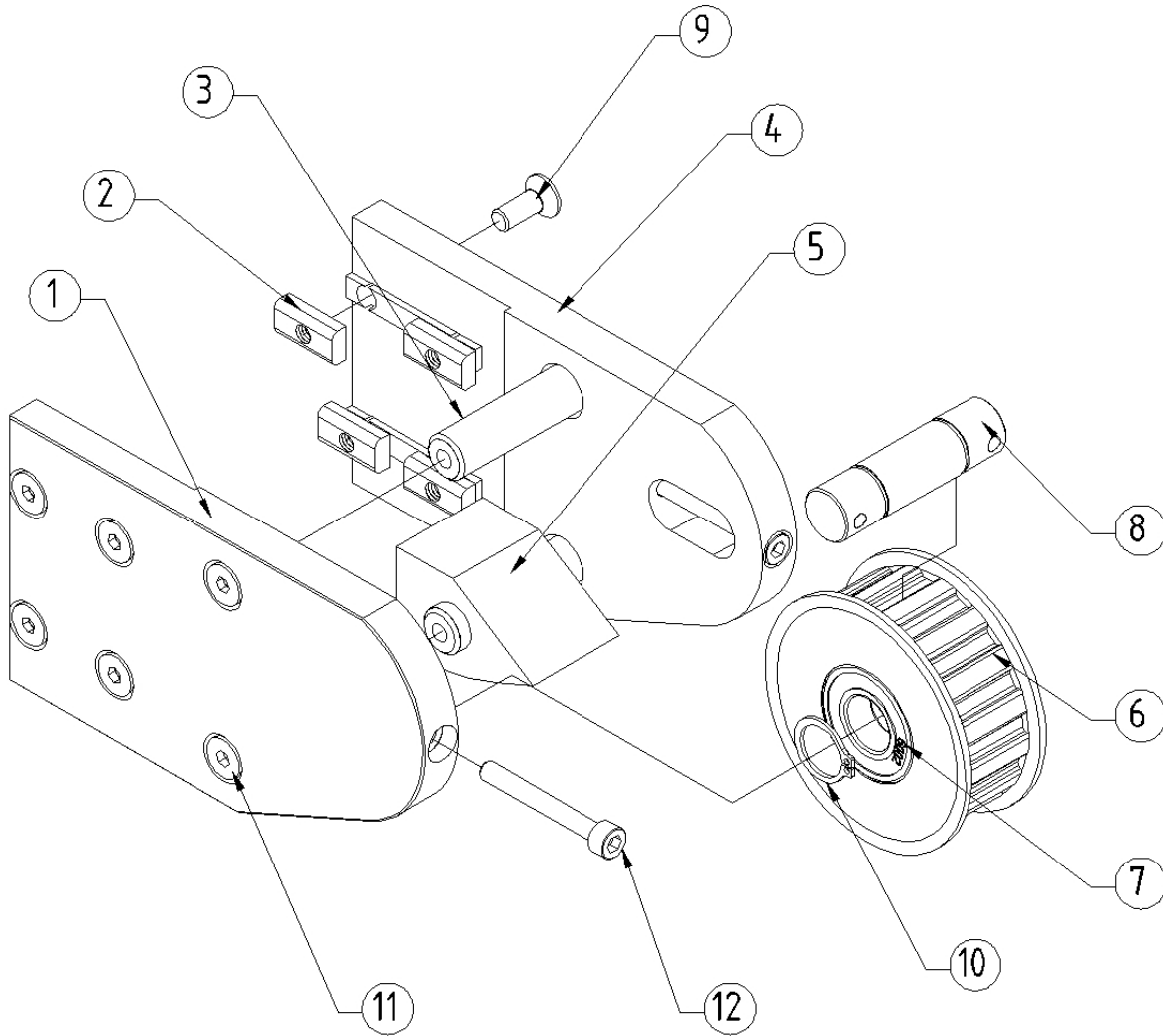
Top Hold Down Driving Pulley Assembly



Top Hold Down Driving Pulley Assembly Part List

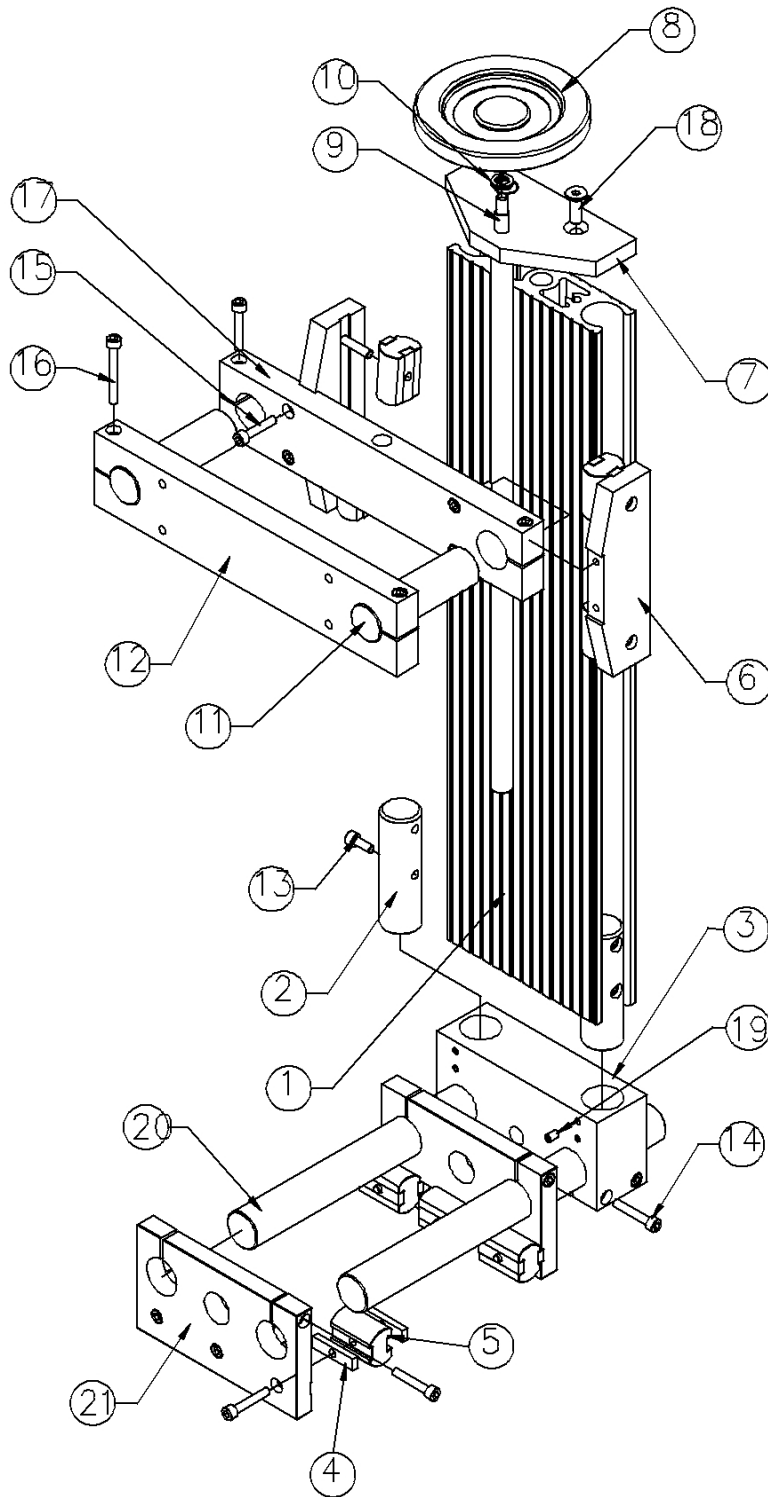
NO	DESCRIPTION	PART NO.	QTY.	NOTE
1	Back fixed plate of driving pulley	WB1-PRO-A1-002	1	
2	Bearing 6002zz	5TGH-6002ZZ	2	
3	Fixed plate of motor	WB1-PRO-A3-011	1	
4	Top hold down spacing shaft	WB1-PRO-A3-010	2	
5	Sliding square	WB1-PRO-A3-009	1	
6	Driving gear	WB1-PRO-A3-007	1	
7	Driving pulley shaft	WB1-PRO-A3-001B	1	
8	Double head round keys	RGM-4420	2	
9	Square Nut	XAZV-NSM6	8	
10	Pan head screws Hexagon	XNAW-N616	8	
11	Pan head screws Hexagon	XNAW-M620	4	
12	S-ring S15	DCSV-S15	2	
13	Gear box	A2RG-PG60L1-10-P	1	
14	Servo motor	A2NZ-MHMD042P1S	1	
15	Motor connection plate	TH1-PL622-010	1	
16	Socket Head Cap Screws	XNJW-M425	4	
17	Spring washer	2FW0-M4	4	
18	Motor spacing plate	WB1-PRO-A3-013	1	
19	Motor spacing shaft	WB1-PRO-A3-014	2	
20	Driving pulley	T2Q2X-19XL050124	2	
21	Timing Belt 114XL-050	T2Q2-114XL050	1	
22	Motor cover	WB1-PRO-A3-012	1	
23	Spring washer	2FW0-M5	4	
24	Socket Head Cap Screws	XNJW-M550	4	
25	Hexagon socket button head cap screws	XN1M-M610	4	

Top Hold Down Driven Pulley Assembly



NO	DESCRIPTION	PART NO.	QTY.	NOTE
1	Back fixed plate of servant pulley	WB1-PRO-A1-004	1	
2	Square Nut	XAZV-NSM6	8	
3	Top hold down spacing shaft	WB1-PRO-A3-010	2	
4	Front fixed plate of servant pulley	WB1-PRO-A1-003	1	
5	Sliding square	WB1-PRO-A3-009	1	
6	Driven gear	WB1-PRO-A3-008	1	
7	Bearing 6002zz	5TGH-6002ZZ	2	
8	driven pulley shaft	WB1-PRO-A3-002	1	
9	Pan head screws Hexagon	XNAW-M616	8	
10	S-ring S15	DCSV-S15	2	
11	Pan head screws Hexagon	XNAW-M620	4	
12	Socket Head Cap Screws	XNJW-M545	2	

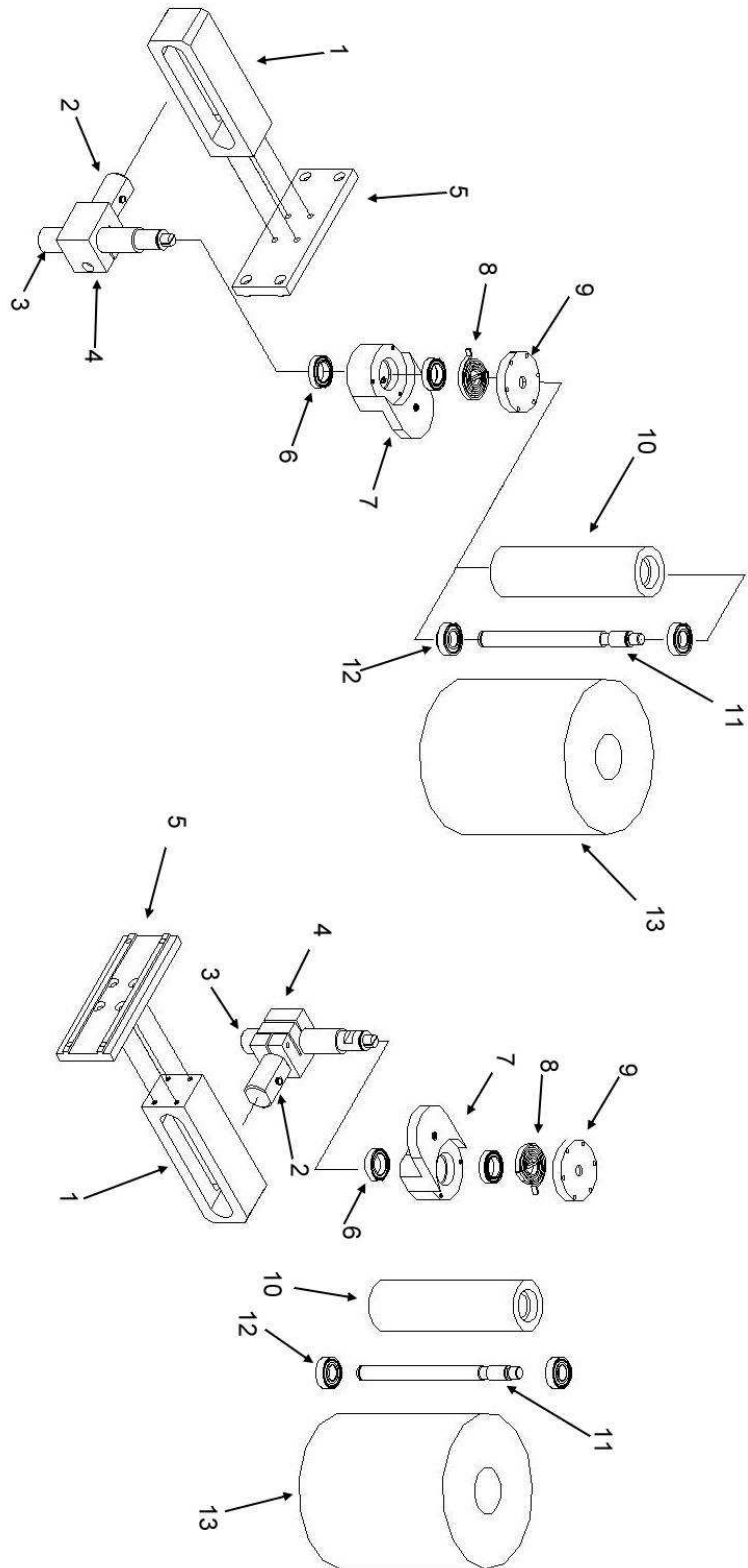
Top Hold Down Adjustment Assembly



Top Hold Down Adjustment Assembly Part List

NO	DESCRIPTION	PART NO.	QTY.	NOTE
1	Heavy Alum Extrusion	MB1-PRO-A1-011	1	
2	Sliding base fixed block	AA1-PRO-A5-002D	2	
3	Sliding base hand wheel fixed plate	AA1-PRO-A6-003B	1	
4	Positioning key	EA1-PRO-A1-004	20	
5	Round fixture blocks	EA1-PRO-A1-005C	4	
6	Sliding base adjustment bracket	AA1-PRO-A5-001C	2	
7	Sliding base hand wheel fixed plate	AA1-PRO-A5-003B	1	
8	Hand wheel	QRGX-3043125B10	1	
9	Adjustment screw	AA1-PRO-A4-003	1	
10	nylon washer	2FN2-101610	36	
11	Width sliding shaft D30*100mm	512C-30D100	2	
12	Connection support	AA1-PRO-B5-002B	1	
13	Socket Head Cap Screws	XNJW-M616	4	
14	Socket Head Cap Screws	XNJW-M630	6	
15	Socket Head Cap Screws	XNJW-M635	18	
16	Socket Head Cap Screws	XNJW-M650	2	
17	Adjustment base	AA1-PRO-B5-001C	1	
18	Pan head screws Hexagon	XNAW-M825	2	
19	Socket Set Screw	XN5Z-M610	4	
20	Width sliding shaft D30*300mm	512C-30D300	2	
21	30 Guide mount	EA1-PRO-A1-002B	2	

Sponge Roller Assembly



Sponge Roller Assembly Part List

NO	DESCRIPTION	PART NO.	QTY.	NOTE
1	Adjustment base	AA1-PRO-A9-007	2	
2	Adjustment shaft	AA1-PRO-A9-006	2	
3	Fixed rod	AA1-PRO-A9-004	2	
4	25 Universal Theodolite-4	AA1-PRO-A3-004B	2	
5	25 Universal Theodolite-1	AA1-PRO-A3-001B	2	
6	Bearing 6804zz	5TGH-6804zz	4	
7	Bearing base of fixed rod	AA1-PRO-A9-005	2	
8	Spring	LA1-PRO-A1-014	2	
9	Spring base	LA1-PRO-A1-006	2	
10	Sponge roller sleeve	AA1-PRO-A9-002	2	
11	Sponge roller shaft	AA1-PRO-A9-003	2	
12	Bearing 6002z	5TGH-6002zz	4	
13	Sponge roller 160*160*170	AA1-PRO-A9-001	2	

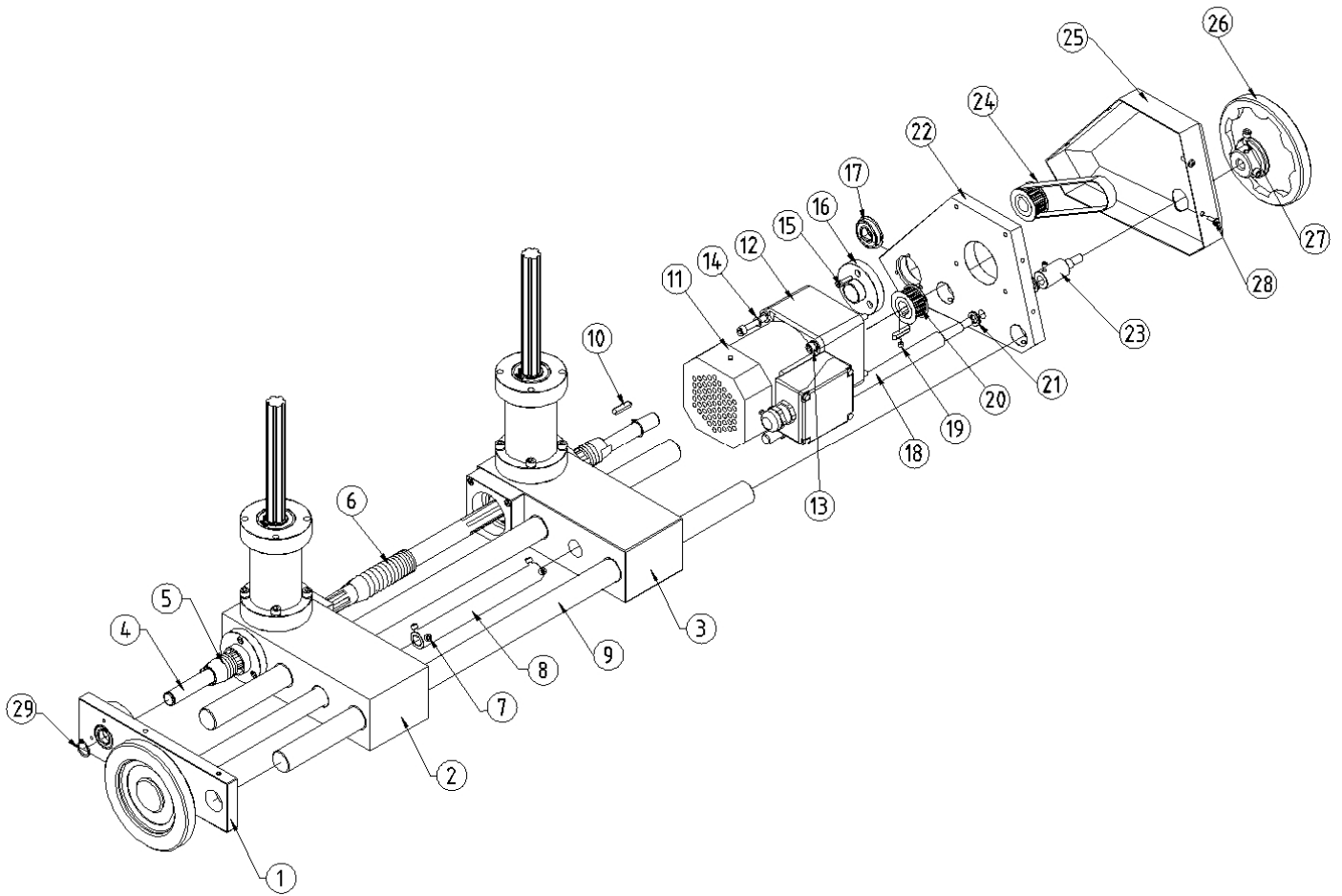
Conveyor Assembly Part List I

NO	DESCRIPTION	PART NO.	QTY.	NOTE
1	Conveyor front side plate	CV1-PRO625-001	1	
2	Conveyor adjustment fixture	CV1-PL501-003	2	
3	Conveyor adjustment block	CV1-PL501-004	2	
4	Socket Head Cap Screws	XNJW-M850	2	
5	Hex Nuts	XAXR-M8	4	
6	Socket Set Screw	XN5Z-M55	3	
7	Spring washer	2FW0-M6	64	
8	Hex Nuts	XAXR-M6	4	
9	Socket Head Cap Screws	XNJW-M625	4	
10	House bearing cover	FL100-600-009C	1	
11	Conveyor slide rail	CV1-PRO-625-003	1	
12	Conveyor rear side plate	CV1-PRO-625-002	1	
13	Conveyor slide rail	CV1-PRO-625-004	1	
14	Spacing rod	990502-012	22	
15	Conveyor sliding gear	990502-013	7	
16	Driven pulley shaft	990502-011	1	
17	Conveyor driven pulley	T2GE-5820-19TD25	1	
18	S-ring S25	DCSV-S25	8	
18	Driving pulley shaft	CV1-PRO515-005	1	
20	Conveyor driving pulley 19T	T2GE-3820-19TD25	1	
21	Double head round keys	RGM-8750	1	
22	House bearing	FL100-600-008C	2	
23	Bearing 6905zz	5TGH-6905ZZ	2	
24	Double head round keys	RGM-6680	1	
25	Gear box 040 71B14 20B	A2RG-NMRV0402071B14	1	
26	Output Flange F040-F	A2RG-SW-F040-F	1	
27	Motor	A2EU-1LA70734AB12	1	
28	Socket Head Cap Screws	XNJW-M612	4	
29	Conveyor chain 820K600	T2GE-820K600	143	

Conveyor Assembly Part List II

NO	DESCRIPTION	PART NO.	QTY.	NOTE
30	Conveyor end cover	990502-014	2	
31	Knob	51WR-Q339	8	
32	Supporter	51CX-J-641	8	
33	Adjustment pillar of guide rail	51CX-K-PIN-150	8	
34	Socket Head Cap Screws	XNJW-M616	18	
35	Washer	XNQC-M61920	18	
36	Hexagon head set screw	XNKW-M8-16	9	
37	Washer M8	XNQC-M8	9	
38	Guide rail -1	GR1-PRO625-001	2	
39	Guide rail -2	GR1-PRO-625-002	2	
40	Hexagon head set screw	XNKW-M8-20	6	
41	Socket Head Cap Screws	XNJW-M610	34	
42	Socket Head Cap Screws	XNJW-M520	4	
43	Socket Head Cap Screws	XNJW-M48	8	
44	Spring washer	2FW0-M4	8	
45	Washer	XNQC-M4	8	
46	Socket Head Cap Screws	XNJW-M525	18	
47	Spring washer	2FW0-M56	18	

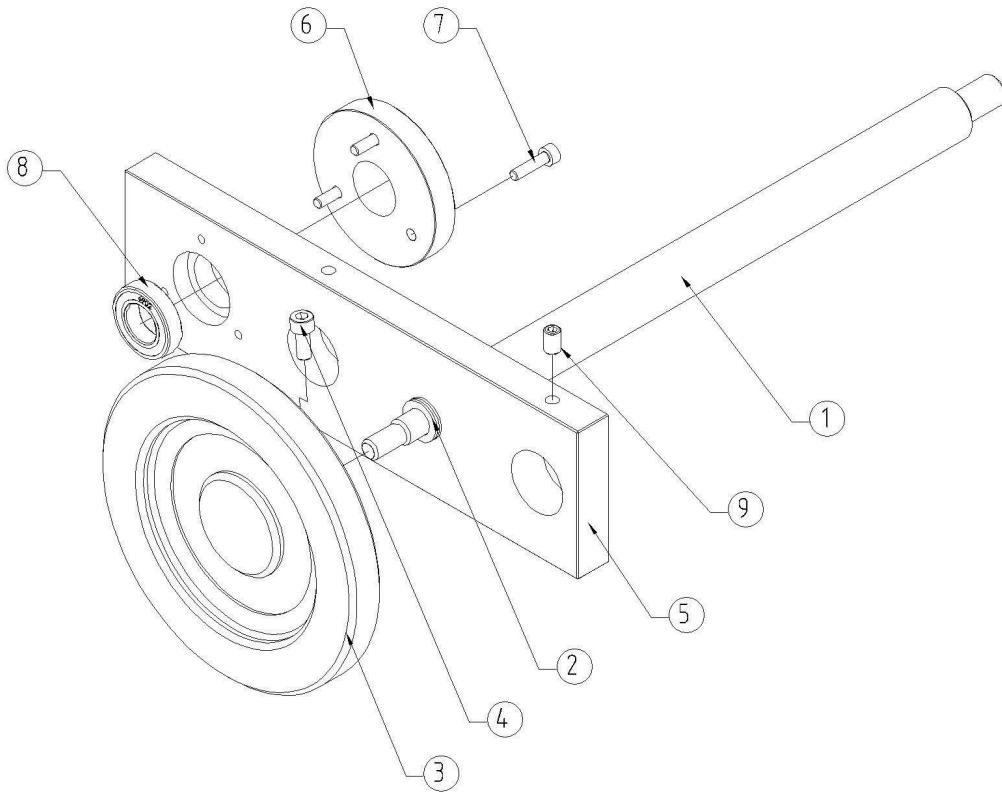
Chain Aligner Adjustment Assembly



Chain Aligner Adjustment Assembly

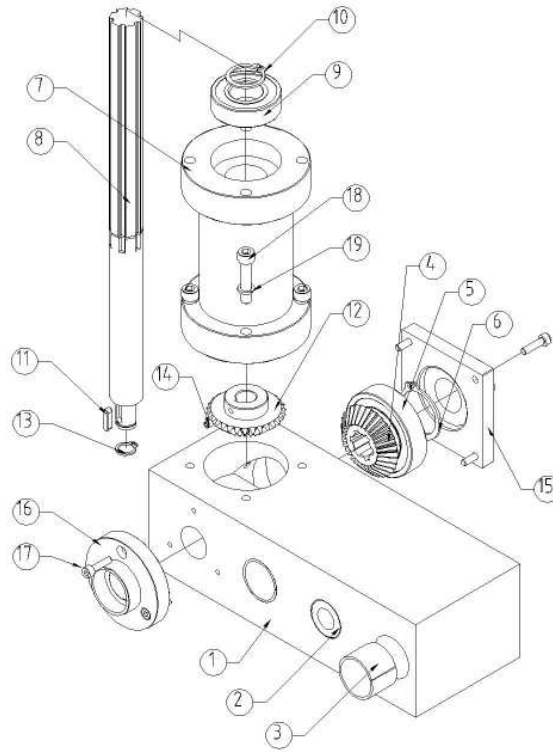
NO	DESCRIPTION	PART NO.	QTY.	NOTE
1	Chain aligner F/B adjustment assembly		1	
2	Bevel gear base set-1		1	
3	Bevel gear base set-1		1	
4	Transmission shaft	AA1-PL622-205B	1	
5	Cover of shaft	T21C-25X200X30	2	
6	Cover of shaft	T21X-25X350X30	1	
7	Socket Head Cap Screws	XNJW-M410	4	
8	Connecting shaft	AA1-PL622-001B	1	
9	Sliding shaft D25x 700L	512C-25D700L	2	
10	Double head round keys	RGM-5525	2	
11	Motor M9MZ90GK4YGA	A2EU-M9MZ90GK4YG	1	
12	Gear box MZ9G15B	A2RG-MZ9G15B	1	
13	Socket Head Cap Screws	XNJW-M680	4	
14	Spring washer	2FW0-M6	4	
15	Socket Head Cap Screws	XNJW-M416	3	
16	Cover base	AA1-PL622-211	1	
17	Bearing 6002NR	5TGH-6002NR	1	
18	Adjusting screw	AA1-PL622-216	1	
19	Socket Set Screw	XN5Z-M55	2	
20	Driving pulley	T2Q2X-20XL050155	2	
21	nylon washer	2FN2-101610	9	
22	Motor fixed plate	950901-28	1	
23	Screw lengthening shaft	AA1-PL622-202	1	
24	Timing belt 140XL-050	T2Q2-140XL050	1	
25	Motor transmission cover	950901-29B	1	
26	Hand wheel	QRGX-3043125B10	1	
27	Socket Head Cap Screws	XNJW-M512	2	
28	Socket Head Cap Screws	XNAW-M410	4	
29	S-ring S15	DCSV-S15	1	

Chain Aligner F/B Adjustment Assembly



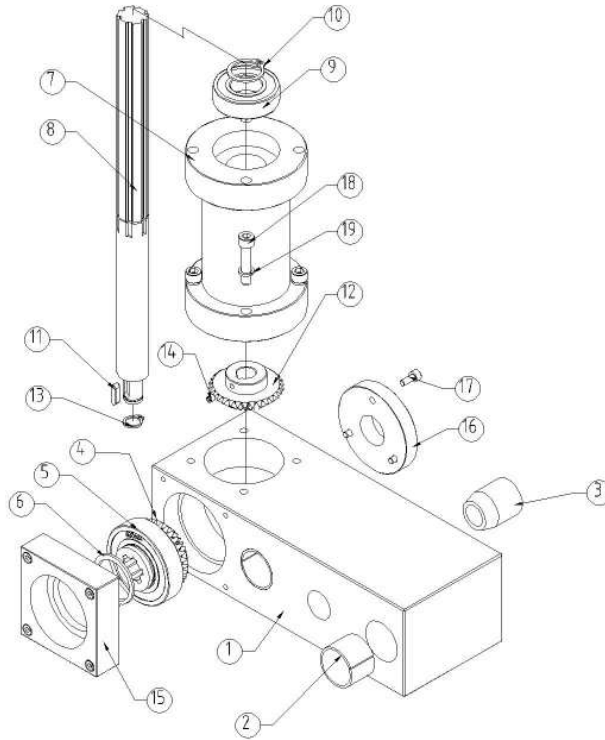
NO	DESCRIPTION	PART NO.	QTY.	NOTE
1	Adjusting screw	AA1-PL622-215	1	
2	nylon washer	2FN2-101610	6	
3	Hand wheel	QRGX-3043125B10	1	
4	Socket Head Cap Screws	XNJW-M512	2	
5	Fixed base	AA1-PL622-209	1	
6	Protect jacket base	AA1-PL622-211	1	
7	Socket Head Cap Screws	XNJW-M416	3	
8	Bearing 6902zz	5TGH-6902zz	1	
9	Socket Set Screw	XN5Z-M610	2	

Bevel Gear Base Set-1



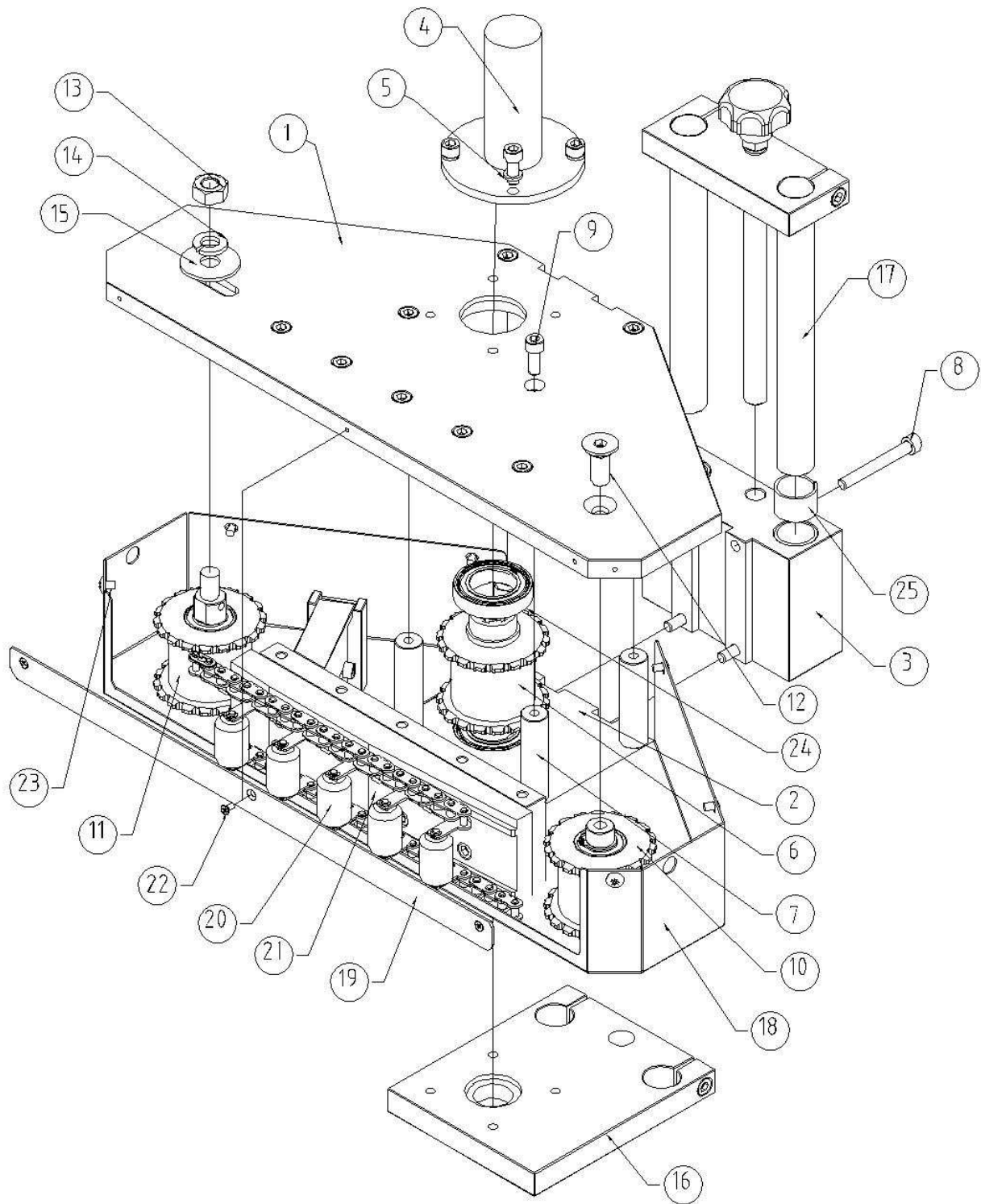
NO	DESCRIPTION	PART NO.	QTY.	NOTE
1	Bevel gear adjusting base	AA1-PL622-204	1	
2	Screw block	AA1-PL501-003B	1	
3	Bearing LFB-2520	5TDU-LBF2520	4	
4	Bevel gear	AA1-PL622-201	1	
5	Bearing 6006zz	5TGH-6006ZZ	1	
6	S-ring S30	DCSV-S30	1	
7	Prop pillar	AA1-PL622-207	1	
8	Transmission shaft	AA1-PL622-206C	1	
9	Bearing 6004zz	5TGH-6004ZZ	2	
10	S-ring S20	DCSV-S20	1	
11	Double head round keys	RGM-4415	1	
12	Bevel gear	AA1-PL622-217	1	
13	S-ring S10	DCSV-S10	2	
14	Socket Set Screw	XN5Z-M45	2	
15	Protect jacket base	AA1-PL622-214	1	
16	Protect jacket base	AA1-PL622-212	1	
17	Socket Head Cap Screws	XNJW-M416	7	
18	Socket Head Cap Screws	XNJW-M630	4	
19	Spring washer	2FW0-M6	4	

Bevel Gear Base Set-2



NO	DESCRIPTION	PART NO.	QTY.	NOTE
1	Bevel gear adjusting base	AA1-PL622-203	1	
2	Screw block	AA1-PL501-017	1	
3	Bearing LFB-2520	5TDU-LBF2520	4	
4	Bevel gear	AA1-PL622-201	1	
5	Bearing 6006zz	5TGH-6006ZZ	1	
6	S-ring S30	DCSV-S30	1	
7	Prop pillar	AA1-PL622-207	1	
8	Transmission shaft	AA1-PL622-206C	1	
9	Bearing 6004zz	5TGH-6004ZZ	2	
10	S-ring S20	DCSV-S20	1	
11	Double head round keys	RGM-4415	1	
12	Bevel gear	AA1-PL622-217	1	
13	S-ring S10	DCSV-S10	2	
14	Socket Set Screw	XN5Z-M45	2	
15	Protect jacket base	AA1-PL622-213	1	
16	Protect jacket base	AA1-PL622-212	1	
17	Socket Head Cap Screws	XNJW-M416	7	
18	Socket Head Cap Screws	XNJW-M630	4	
19	Spring washer	2FW0-M6	4	

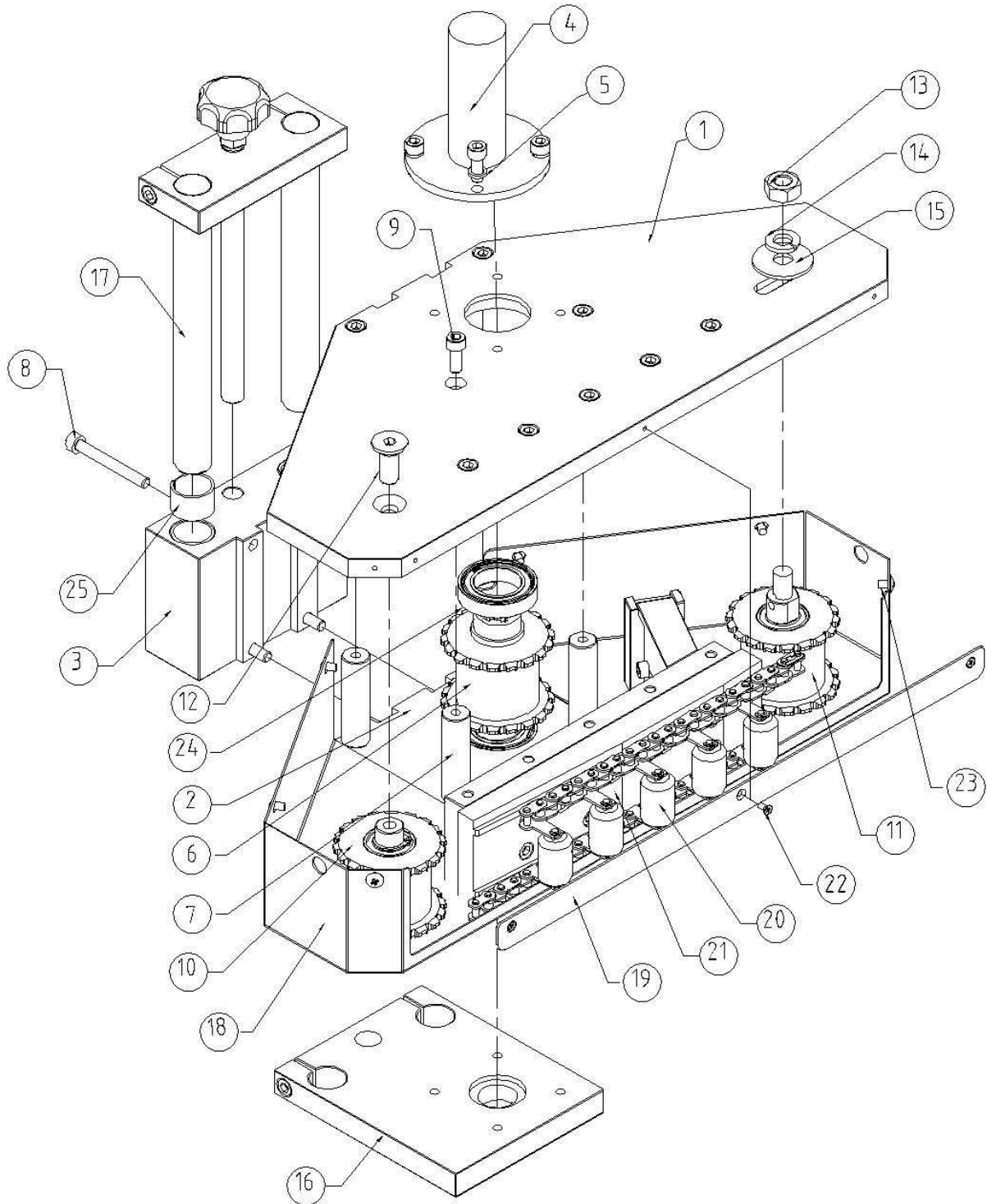
Chain Aligner Assembly – 1



Chain Aligner Assembly – 1 Part List

NO	DESCRIPTION	PART NO.	QTY.	NOTE
1	Chain aligner base plate -1	SP1-PL622-005	1	
2	Chain aligner plate -1	SP1-PL622-007B	1	
3	Side pressure adjust base	SP1-PL622-021	1	
4	Splined cover	SP1-PL622-003	1	
5	Spring washer	2FW0-M6	4	
6	Splined tube	960306-B21	1	
7	Spacing shaft	SP1-PL622-017	4	
8	Socket Head Cap Screws	XNJW-M650	4	
9	Socket Head Cap Screws	XNJW-M616	17	
10	Driven chain roller set -1		1	
11	Driven chain roller set -2		1	
12	Pan head screws Hexagon	XNAW-M1025	1	
13	Hex Nuts	XAXR-M10	1	
14	Spring washer	2FW0-M10	1	
15	Washer	XNQC-M10	1	
16	Connecting base	SP1-PL622-009	1	
17	Chain aligner sliding base		1	
18	Side pressure bottom cover	SP1-PL622-013	1	
19	Top cover	SP1-PL622-010	1	
20	Chain roller set		1	
21	Chain roller base set		1	
22	Pan head screws Hexagon	XNAW-M36	3	
23	Philips Head Screws	XNAW-M46	6	
24	Bearing 6905zz	5TGH-6905ZZ	2	
25	Bearing LBF-2015	5TDU-LBF2015	4	

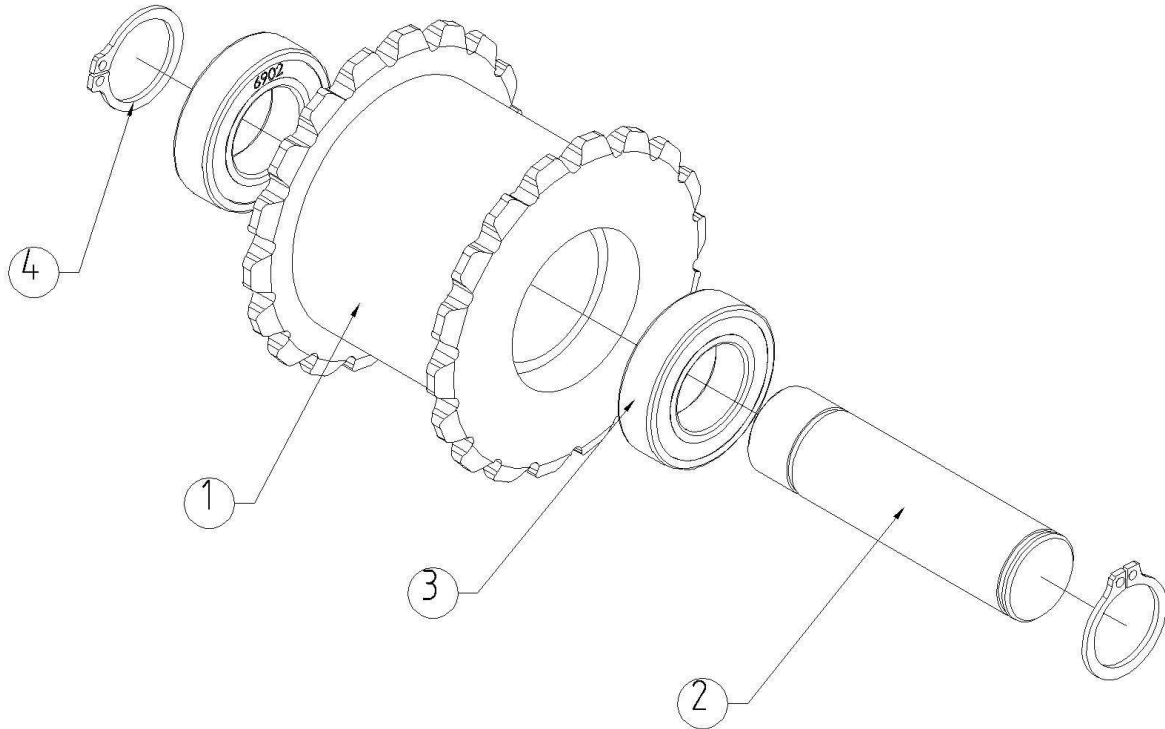
Chain Aligner Assembly – 2



Chain Aligner Assembly – 2 Part List

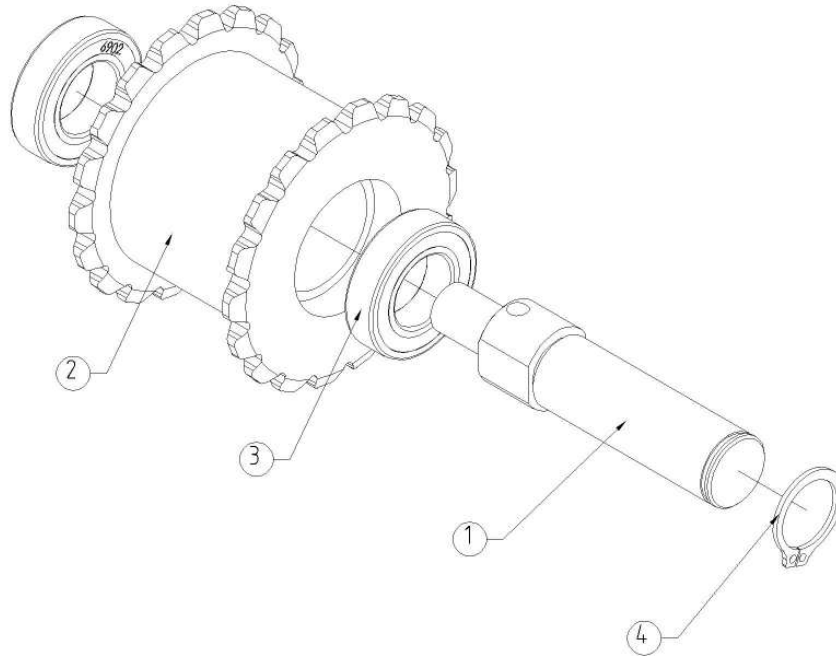
NO	DESCRIPTION	PART NO.	QTY.	NOTE
1	Chain aligner base plate -2	SP1-PL622-004	1	
2	Chain aligner plate -2	SP1-PL622-006B	1	
3	Side pressure adjust base	SP1-PL622-021	1	
4	Splined cover	SP1-PL622-003	1	
5	Spring washer	2FW0-M6	4	
6	Splined tube	960306-B21	1	
7	Spacing shaft	SP1-PL622-017	4	
8	Socket Head Cap Screws	XNJW-M650	4	
9	Socket Head Cap Screws	XNJW-M616	17	
10	Driven chain roller set -1		1	
11	Driven chain roller set -2		1	
12	Pan head screws Hexagon	XNAW-M1025	1	
13	Hex Nuts	XAXR-M10	1	
14	Spring washer	2FW0-M10	1	
15	Washer	XNQC-M10	1	
16	Connecting base	SP1-PL622-009	1	
17	Chain aligner sliding base		1	
18	Side pressure bottom cover	SP1-PL622-013	1	
19	Top cover	SP1-PL622-010	1	
20	Chain roller set		1	
21	Chain roller base set		1	
22	Pan head screws Hexagon	XNAW-M36	3	
23	Philips Head Screws	XNAW-M46	6	
24	Bearing 6905zz	5TGH-6905ZZ	2	
25	Bearing LBF-2015	5TDU-LBF2015	4	

Driven Chain Roller Set -1



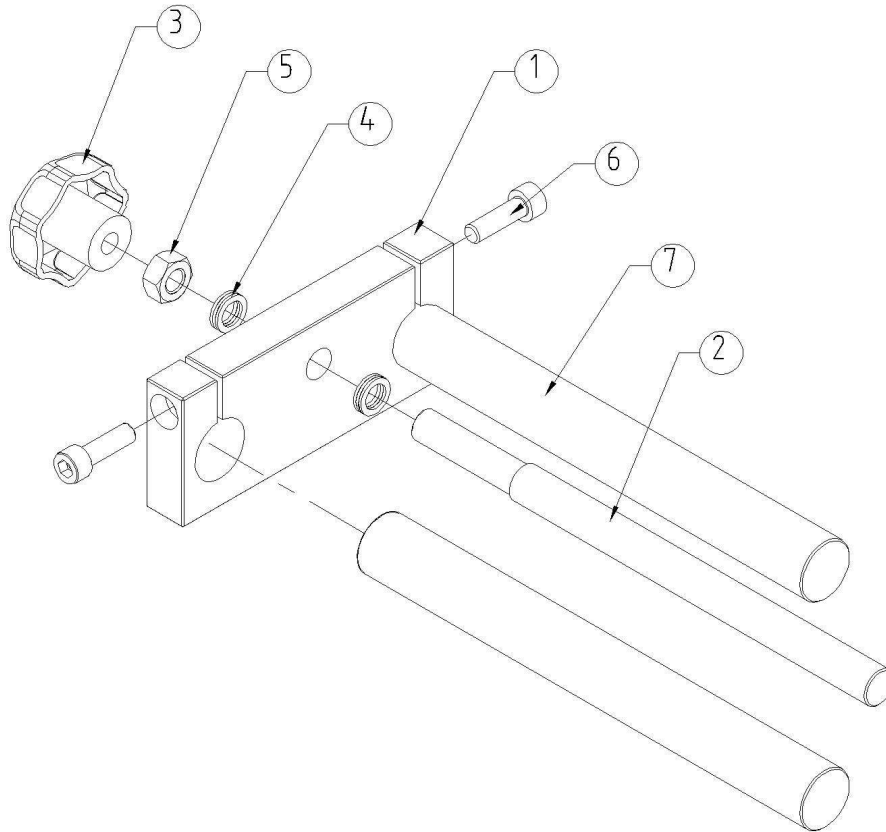
NO	DESCRIPTION	PART NO.	QTY.	NOTE
1	Sprocket	SP1-PL622-024	1	
2	Driven wheel shaft	SP1-PL622-020	1	
3	Bearing 6902zz	5TGH-6902ZZ	2	
4	S-ring S15	DCSV-S15	2	

Driven Chain Roller Set -2



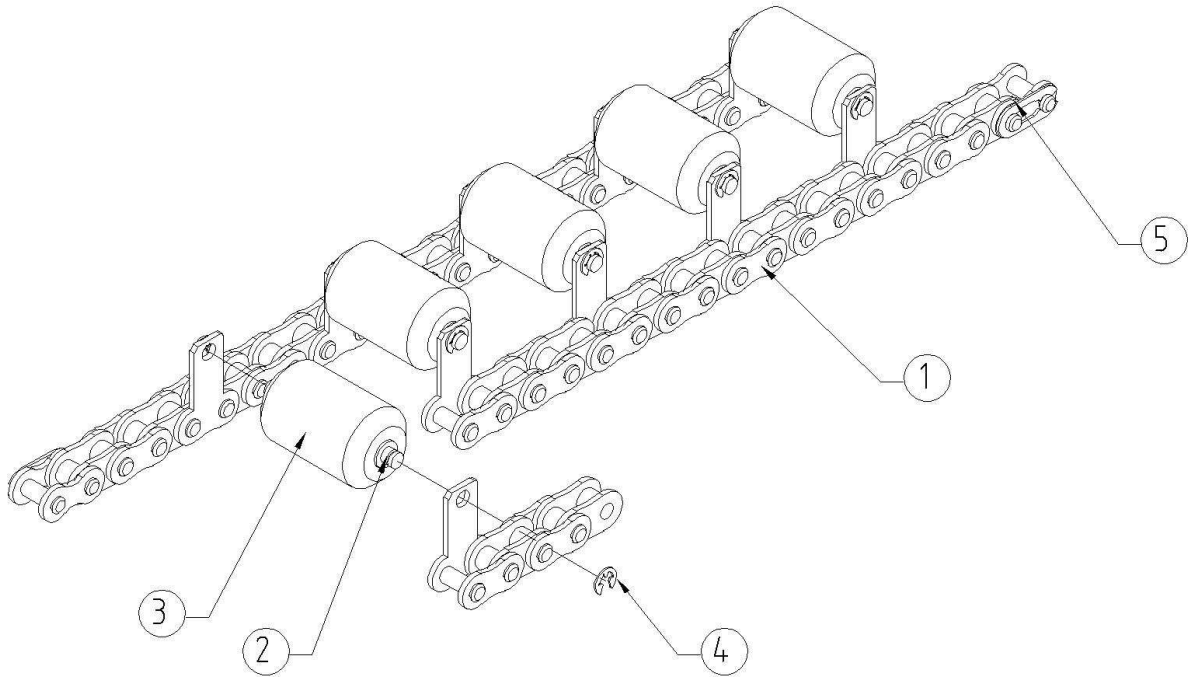
NO	DESCRIPTION	PART NO.	QTY.	NOTE
1	Adjusting shaft	SP1-PL622-019	1	
2	Sprocket	SP1-PL622-024	1	
3	Bearing 6902zz	5TGH-6902ZZ	2	
4	S-ring S15	DCSV-S15	1	

Chain Aligner Sliding Base



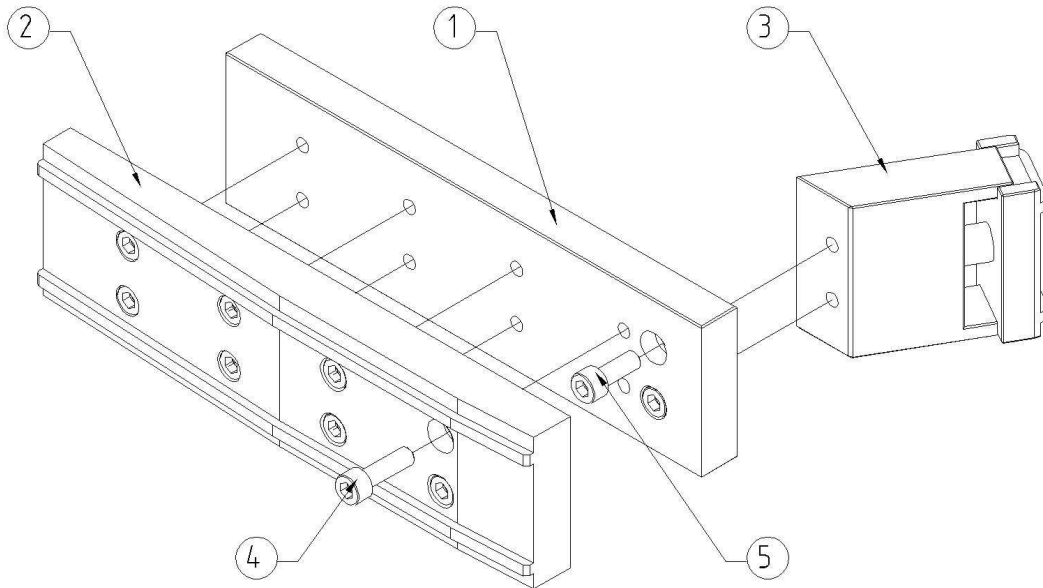
NO	DESCRIPTION	PART NO.	QTY.	NOTE
1	Hand wheel fixed plate	SP1-PL622-008	1	
2	Adjusting screw	SP1-PL622-002	1	
3	Hand wheel	51CX-6020-50-M8	1	
4	nylon washer	2FN2-8121.0T	6	
5	Hex Nuts	XAXR-M8	1	
6	Socket Head Cap Screws	XNJW-M620	2	
7	Sliding shaft D20*180	512C-25D180	2	

Chain Roller Set



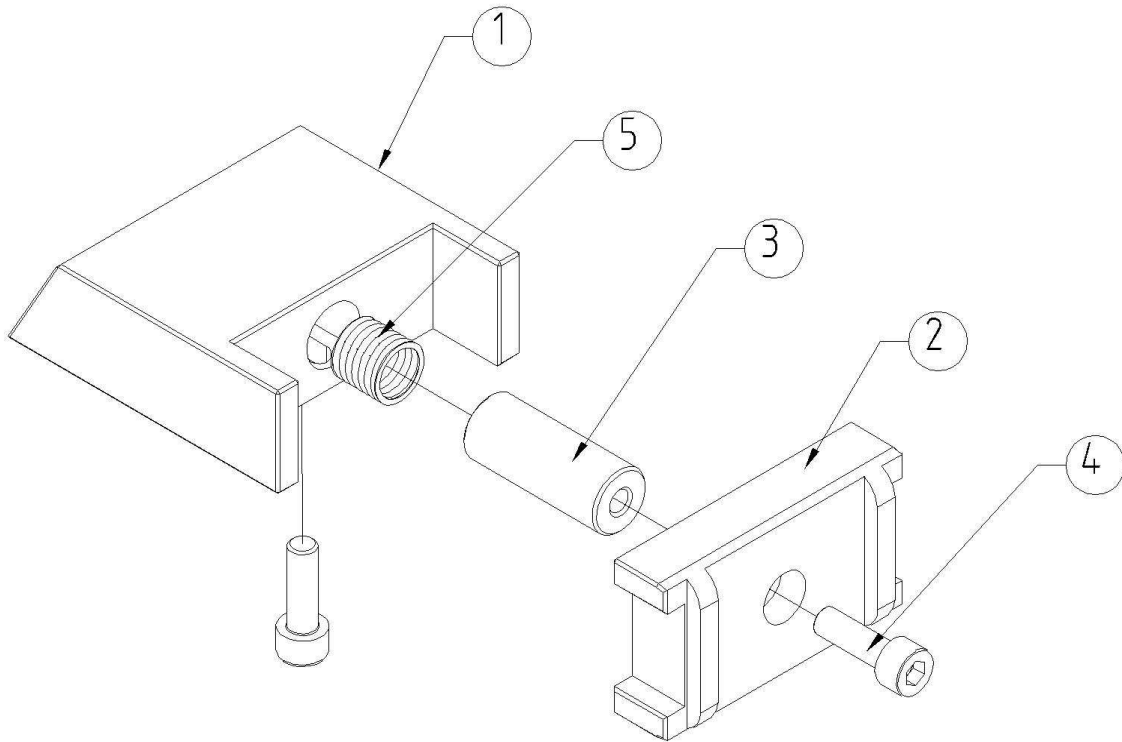
NO	DESCRIPTION	PART NO.	QTY.	NOTE
1	Chain RS-35	T2XW-35SS	2	
2	Roller shaft	SP1-PL622-025	42	
3	Roller	SP1-PL622-026B	42	
4	E-ring E2.5	DCEV-E2.5	10	
5	Chain buckle 35SS	T2RW-35SSCL	2	

Chain Roller Base Set



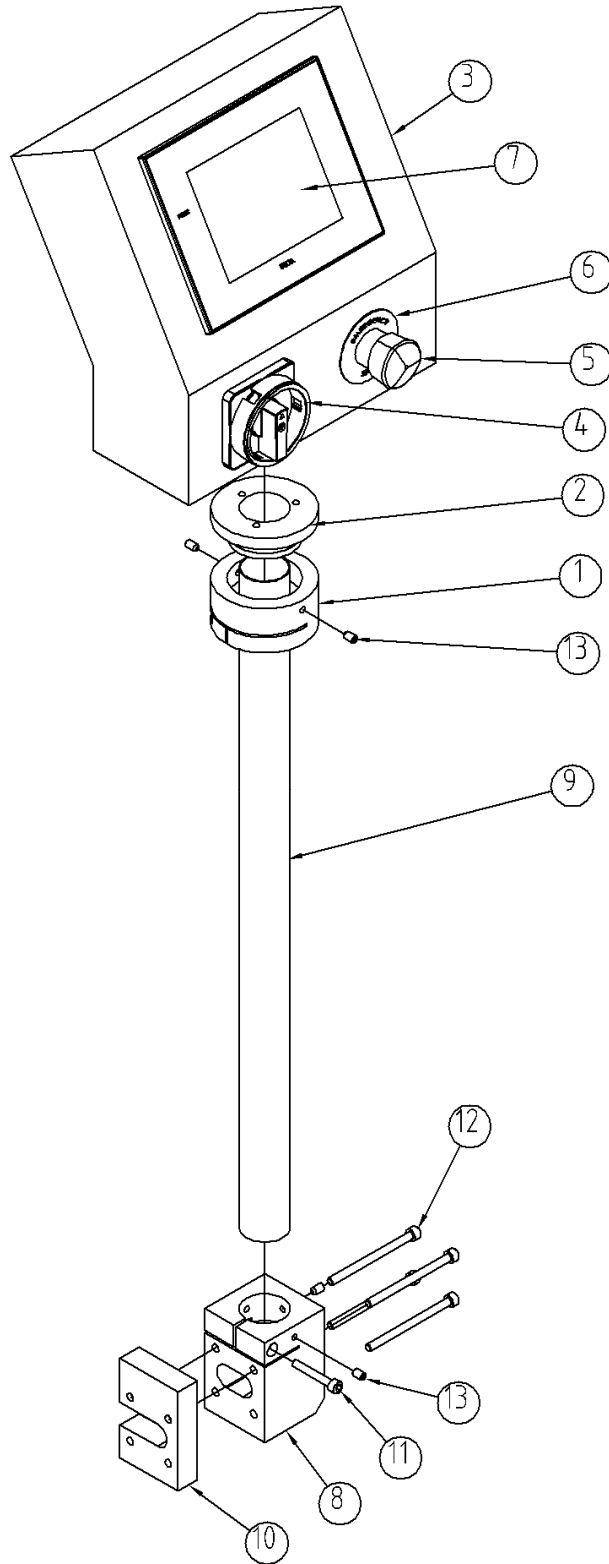
NO	DESCRIPTION	PART NO.	QTY.	NOTE
1	Lining plate fixed base	SP1-PL622-014B	1	
2	Chain lining plate	SP1-PL622-016	1	
3	Elasticity plate set		1	
4	Socket Head Cap Screws	XNJW-M620	8	
5	Socket Head Cap Screws	XNJW-M620	2	

Elasticity Plate Set



NO	DESCRIPTION	PART NO.	QTY.	NOTE
1	Elasticity plate base	SP1-PL622-022	1	
2	Elasticity top plate	SP1-PL622-023B	1	
3	Elasticity shaft	SP1-PL622-011	1	
4	Socket Head Cap Screws	XNJW-M516	2	
5	Spring	SP1-PL622-012	1	

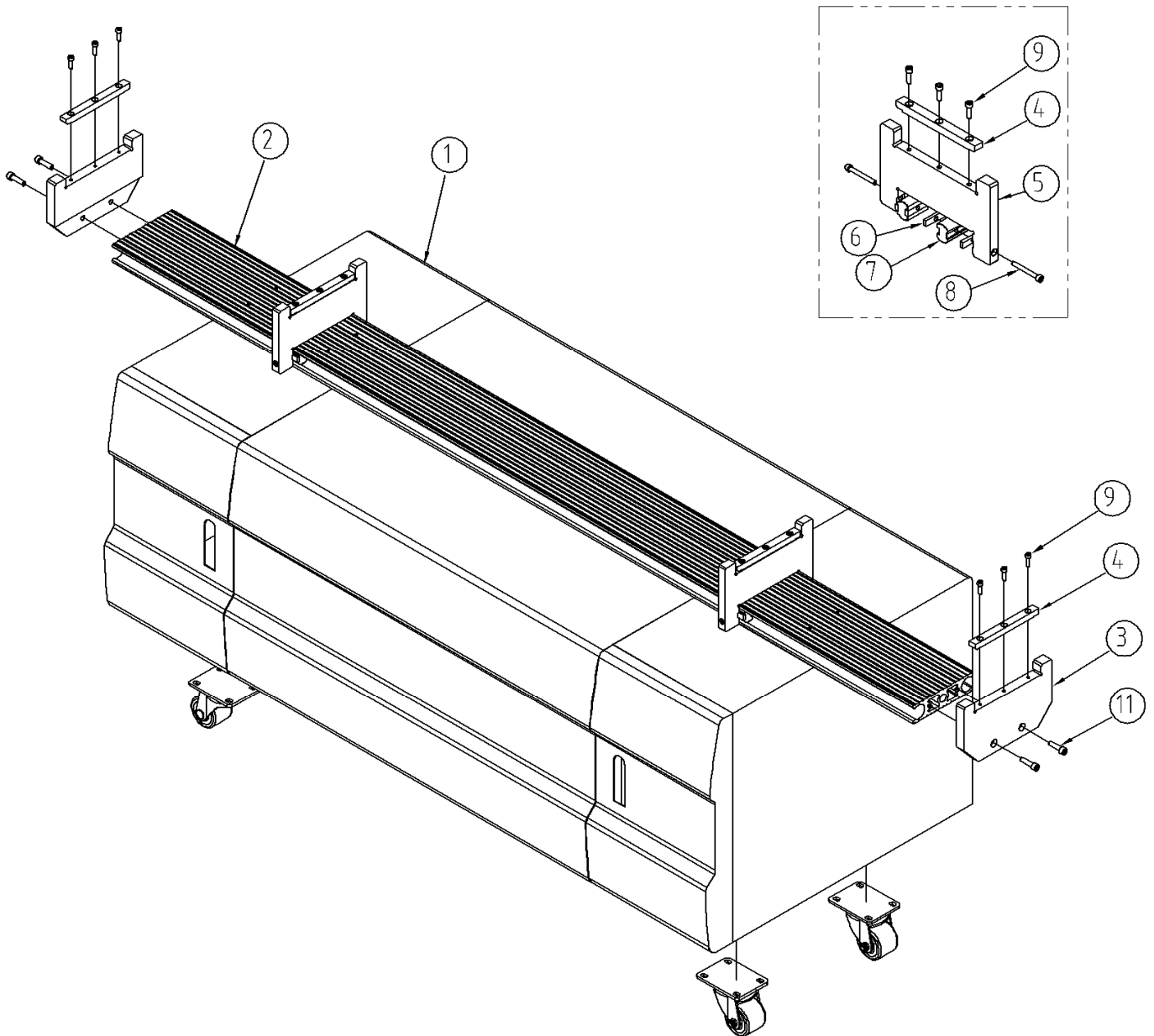
Control Box



Control Box Part List

NO	DESCRIPTION	PART NO.	QTY.	NOTE
1	Adapter	CB1-PRO-A1-002B	1	
2	Connection base	CB1-PRO-A1-003	1	
3	Control box for Delta HMI	CB1-PRO-A1-010	1	
4	Power switch CQ1203KL6	C-1400	1	
5	Emergency button I	C-1403	1	
6	Emergency button III	51WR-800E15YE112	1	
7	Delta Touch screen	2YBR-DOPB05S100	1	
8	Extend arm fixed plate	CB1-PRO-A1-004C	1	
9	Extend tube 600mm	MB2-PRO-A2-006	1	
10	Extend arm bracket	CB1-PRO-A1-008	1	
11	Socket Head Cap Screws	XNJW-M640	1	
12	Socket Head Cap Screws	XNJW-M685	4	
13	Socket Set Screw	XN5Z-M610	4	
14	Socket Head Cap Screws	XNJW-M620	1	
15	Socket Head Cap Screws	XNJW-M616	3	
16	Spring washer M6	2FWO-M6	3	

Base Frame



Base Frame Part List

NO	DESCRIPTION	PART NO.	QTY.	NOTE
1	Base frame	980801-219	1	
2	Base plate	980801-162	1	
3	Heave sliding base end cover	MB1-PRO515-001	2	
4	Support brocket	990502-017	4	
5	Conveyor support plate	MB1-PRO515-002	2	
6	Positioning key	EA1-PRO-A1-004	8	
7	Round fixture blocks	EA1-PRO-A1-005C	4	
8	Socket Head Cap Screws	XNJW-M650	4	
9	Socket Head Cap Screws	XNJW-M620	12	
10	Caster	51RX-2R25	4	
11	Socket Head Cap Screws	XNJW-M830	4	



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