



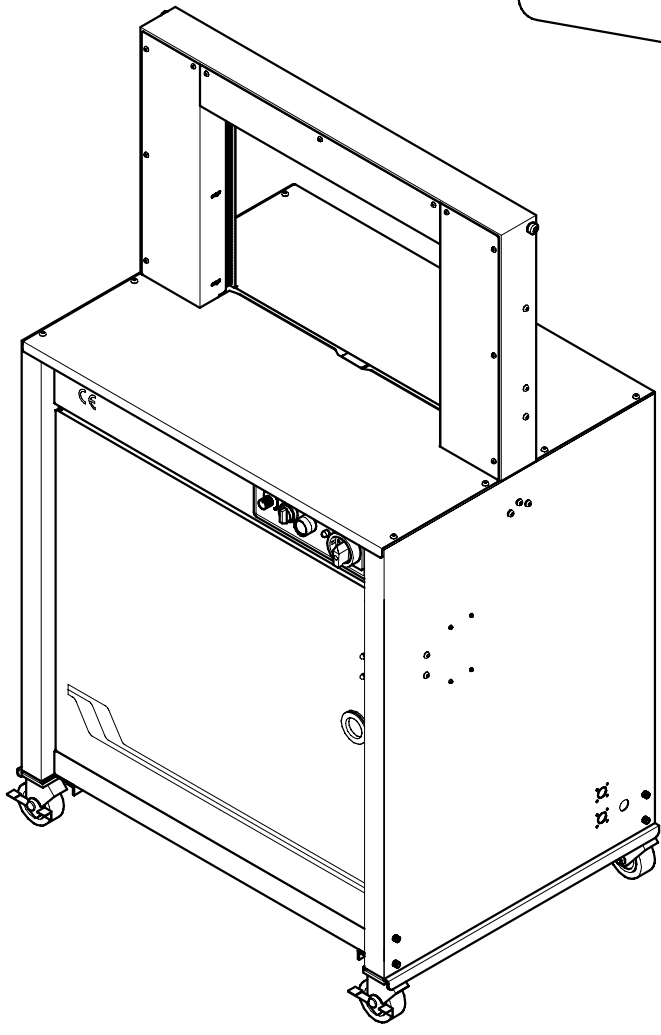
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# ATLANTIS AUTOMATIC POLYPROPYLENE STRAPPING MACHINE SM 2000

## OPERATION MANUAL & SPARE PARTS LIST

**IMPORTANT!  
KEEP IT WELL**



***READ ALL INSTRUCTIONS BEFORE OPERATING THIS PRODUCT***

# PART I

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# PART I

## CONTENTS

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# 1. Safety Instructions

## (1) Before operating

- a. Please always wear proper eye protection and safety gloves before operating this machine.



Eye protection must be worn



Safety gloves must be worn

- b. Please make sure if the power voltage is correct.
- c. It can only be operated with P.P. strap; not PET strap or Polyester cord strap.

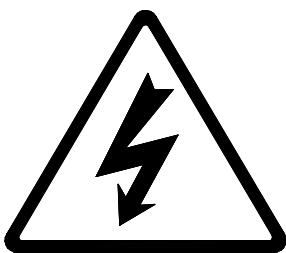
## (2) During operating

- a. The weight of package should not exceed 80kg, and the size should not be less than 80mmx20mm
- b. Check if the machine emits any smokes or unusual sound when it is running.
- c. Warning
  - a-1. For your own safety, please read instruction manual before operating. Keep away from arch while the machine is running.
  - b-2. Do not put your hands or body into the Archworking area when the machine is running.

## (3) After operating

- a. Please pull out the power plug.
- b. Please get rid of the dirt or impurity on the machine.

## (4) Signs



Caution, risk of electric shock



Do not touch!

**(5) Maintenance**

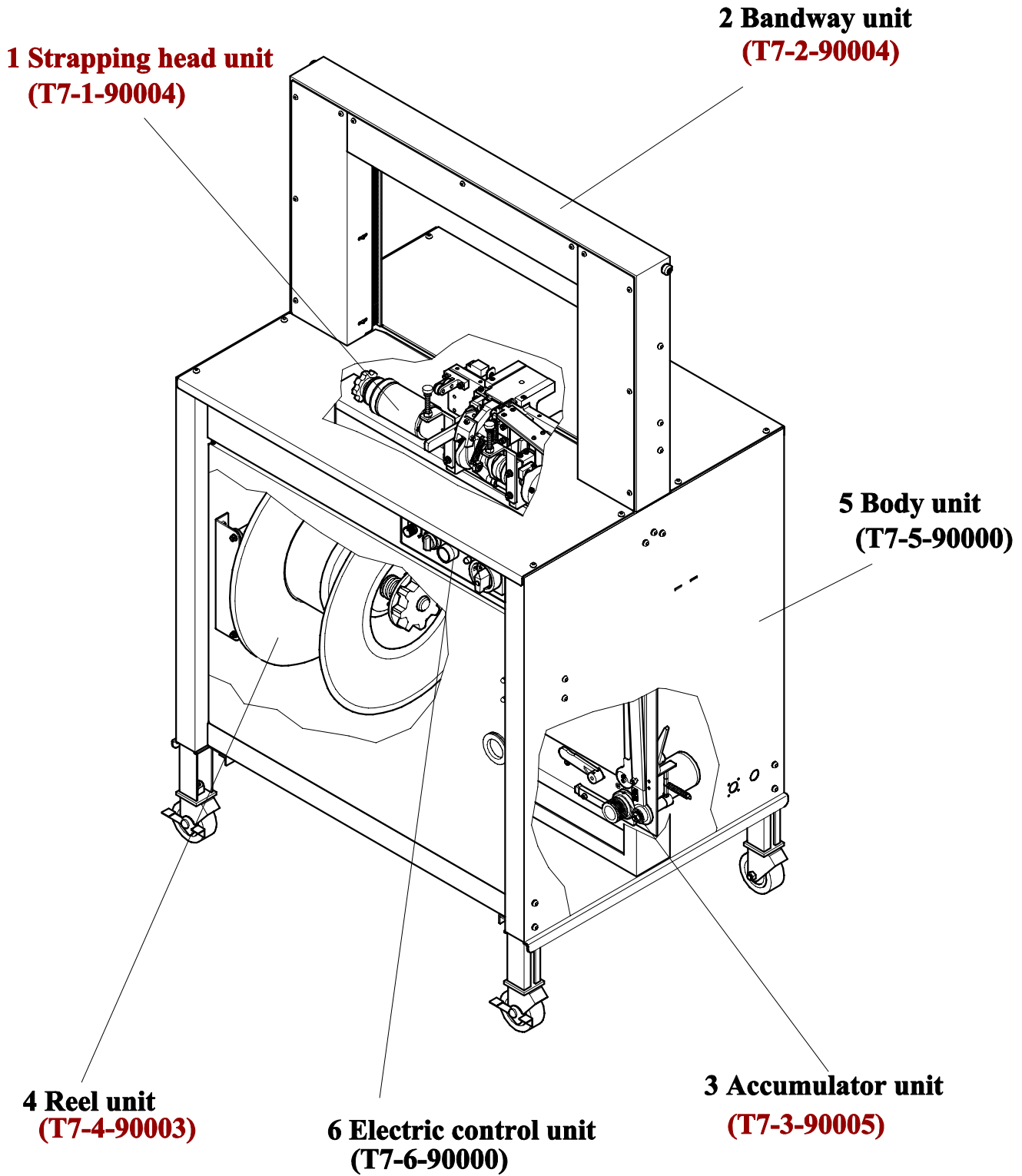
- a. Please turn off the power before opening the top plate.
- b. Please do not touch the heater due to the high temperature.
- c. Be careful with the heater if you open the upper rear top plate for 30mm.

**(6) Other remainders**

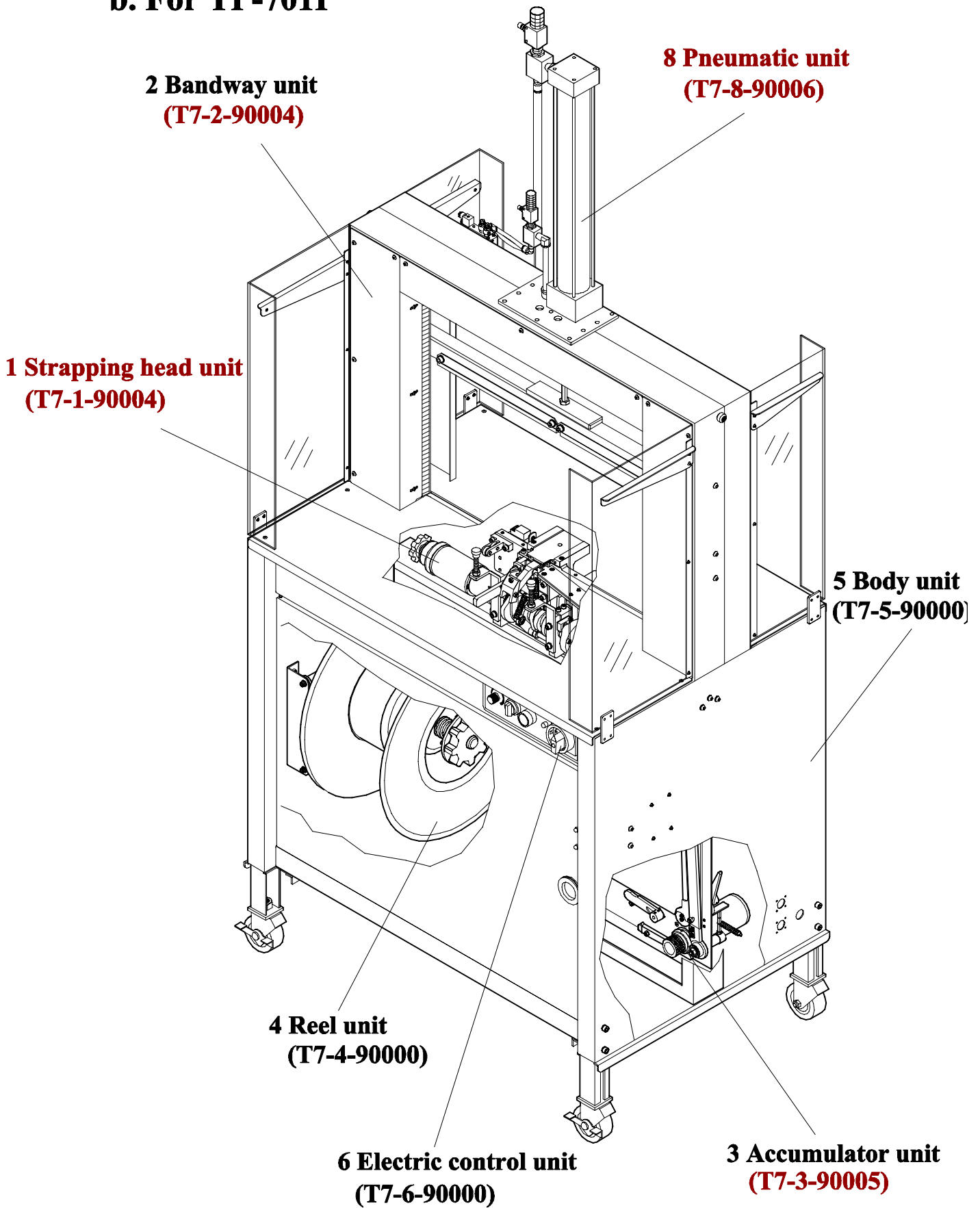
- a. Do not alter or bypass protective interlocks
- b. A safety manual must remain attached to the machine at all times
- c. Do not alter circuits and machine unless authorized to do so by the manufacturer.
- d. All electrical apparatus must be properly grounded.
- e. Wire the machine according to the local electrical code.

## 2. Construction and Function of Units

### a. For TP-701



**b. For TP-701P**



### **3. General Safety Remarks**

#### **( 1 ) Basic Operation**

The manual and the safety remarks are to be read before use. The operation manual is to be kept with the machine. Intervals for maintenance and inspections are to be adhered to.

The machine was built in accordance with state-of-the-art standards and recognized safety rules. Nevertheless, Improper use may cause a risk to life and limb of the user or a third party and it may cause damage to the machine and other material property.

The machine must only be used in technically perfect condition in accordance with its designated use and the instructions stated in the operation manual. It is only to be operated by reliable, well trained personnel that is aware of the risks in using the machine. Therefore, any malfunctions, especially those affecting the safety of the machine, must be eliminated.

The machine may be operated for its designated use only.

#### **( 2 ) Basic Safety Precautions**

The user is to be instructed in all other generally applicable legal and other mandatory regulations relevant to accident prevention and environmental protection in addition to the operation instructions.

Long hair must be tied back or otherwise secured, garments must be closefitting and no jewelry may be worn for reasons of security.

Use protective equipment whenever required by circumstances or by law.

Carefully observe all safety instructions and warnings attached to the machine and make sure that they are always complete and perfectly legible.

Always make sure that persons being trained and instructed in working on or with the machine are permanently supervised by an experienced person.

Work on the electrical system and equipment of the machine is only to be carried out by a skilled electrician or by instructed persons under the supervision and guidance of a skilled electrician and in accordance with the rules and regulations of electrical engineering.



### **( 3 ) Safety Instructions Governing Specific Operational Phases**

Avoid any operation mode that might be unsafe.

All necessary precautions to ensure that the machine is only used being in a safe and reliable state are to be taken. The machine is only to be operated if all protective and safety devices, such as removable safety devices, emergency shut-off equipment, noise-protection elements and exhausters are in right place and fully functional.

The machine is to be checked for damage and defects at least once per work shift. Any changes including the working behaviour of the machine are to be reported to competent persons immediately. If necessary, the machine is to be stopped and locked off immediately.

In case of any malfunction the machine is to be stopped and locked off immediately and the defect has been eliminated.

Generally make sure that nobody is at risk before starting the machine.

Operating personnel are to be briefed before executing special operations and maintenance work and a supervisor is to be appointed.

Always tighten unscrewed connections after maintenance and repair.

After completing maintenance and repair all safety devices removed for setting up or repairing the machine must be refitted and checked for functionality immediately.

To minimize the environmental impact all consumables and replaced parts must be disposed of safely.

Before starting the machine check that the accessories have been stowed away safely.

Operations that may be a risk to the stability of the machine are to be avoided.

Do not step on conveying equipment.

#### **( 4 ) Warning of Electrical Dangers**

##### **Electrical Energy**

Only use original fuses with specified current rating. Switch off the machine immediately in case of trouble occurring in the electrical system.

Only a skilled electrician or specially instructed personnel under the supervision of a skilled electrician may work on the electrical system and always in accordance with the applicable electrical engineering rules.

If necessary according to the regulations, the power supply to the machine is to be cut off from parts of the machine for inspection, maintenance and repair work. Safe working procedures are to be employed while working on the machine in accordance with local and national legal regulations.

The electrical equipment of the machine is to be checked and inspected at regular intervals. Loose connections or scorched wires must be replaced at once.

Always ensure that work on live parts and elements is carried out under the surveillance of a second person who cuts off the power supply in case of danger by actuating the emergency shut-off or main power switch. Always secure the working area with safety tape and a warning sign. Only use insulated tools for work.

Ground the supply cable and short-circuit components, such as capacitors with a ground rod before starting to work on high-voltage assemblies. Cut off the power supply before doing any work.

Before recommissioning the machine carefully refit and fasten all parts removed for transport.

Before moving the machine always cut off the external power supply. Before recommissioning reconnect the machine to the mains supply properly.

#### **( 5 ) Grounding Instructions Shall Include the Following :**

##### **-GROUNDING INSTRUCTIONS**

-This product should be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. This product is equipped with a cord having a grounding wire with an appropriate grounding plug. The plug must be plugged into an outlet that is properly installed and grounded in accordance with all local codes and ordinances.

##### **-DANGER-**

-Improper installation of the grounding plug bears the risk of electrocution. If repair or replacement of the cord or plug is necessary, do not connect the grounding wire to any of the flat blade terminal. The wire with a green insulation sheath (with or without yellow stripes) is the grounding wire.

-Check with a qualified electrician or serviceman if the grounding instructions are not completely understood, or if in doubt as to whether the product is properly grounded. Do not modify the plug provided; if it will not fit the outlet, have the proper outlet installed by a qualified electrician.

-This product is for use on a nominal 120(230)-volt circuit and has a grounding plug. Make sure that the product is connected to an outlet having the same configuration as the plug.

#### **( 6 ) Extension Cords:**

-Only use a 3-wire extension cord that has a 3-blade grounding plug, and a 3-slot receptacle suitable for the plug of the product. Make sure your extension cord is in good condition. When using an extension cord, be sure to use the right cable size to carry the load of your product. A cord of insufficient capacity will cause a drop in line voltage resulting in loss of power and overheating. Refer to the following table.

<u>Length</u> (ft)	<u>25</u>	<u>50</u>	<u>100</u>	<u>150</u>	<u>200</u>	<u>250</u>	<u>300</u>	<u>400</u>	<u>500</u>
<u>Gauge</u>	16	14	10	8	8	6	6	4	4

## **4. Machine Information**

### **(1) Areas of Application and Machine Description**

This plastic strapping machine can be used for all types of packing applications and package sizes of 60 mm and up.

This machine is particularly suitable for heavy packaged goods as well as printed products, boxes, etc.

#### **Machine Description**

Fully automatic plastic strapping machine for use with polypropylene strapping

Extra tough construction

Simple, safe and user-friendly operation

Automatic feeding-system

Automatic strap-end ejection

Small-loopejection

Mobile, with large table area and high capacity strap reel

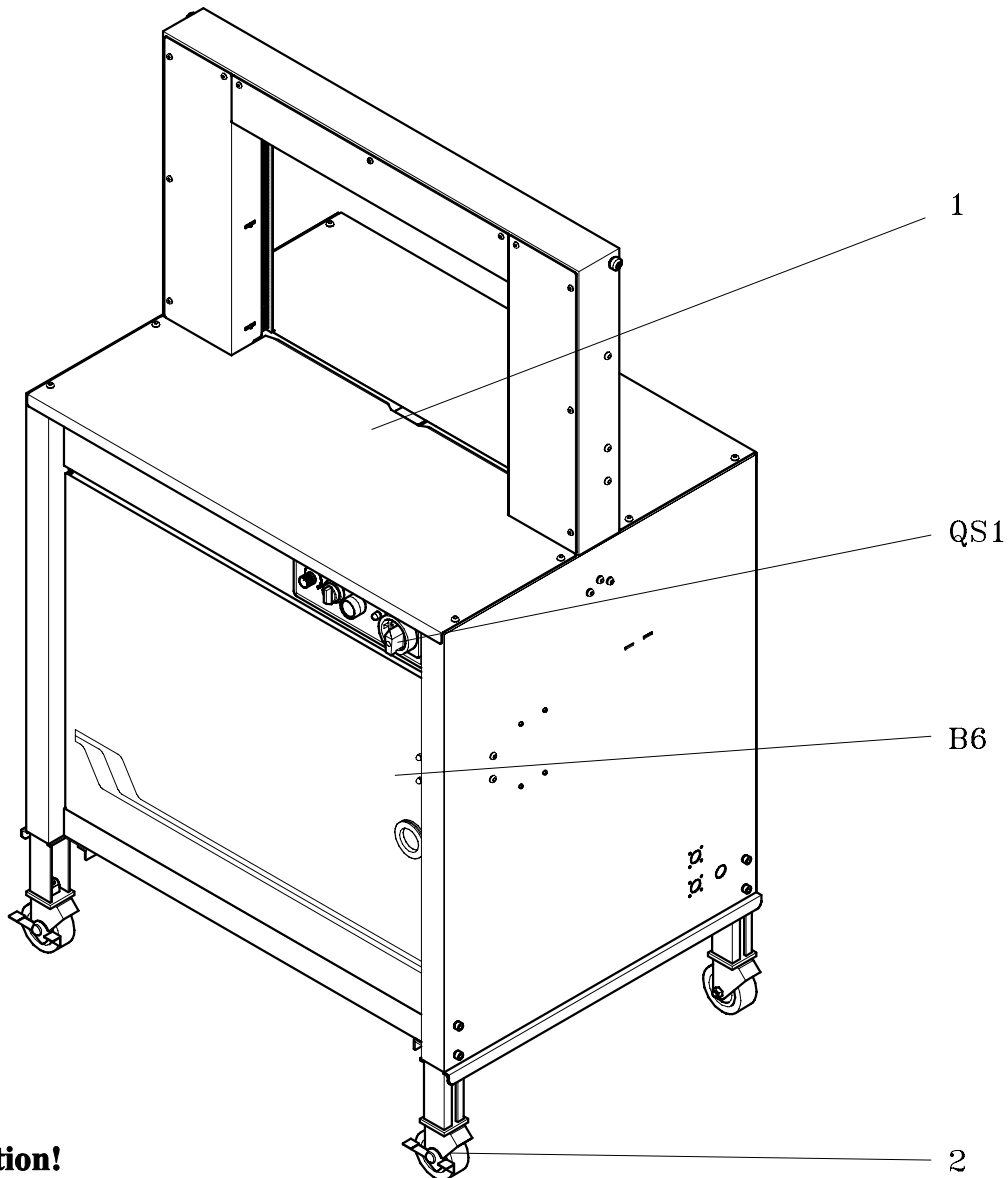
Table surface made of stainless steel

Extremely low noise sealing unit

Strap tension adjustable from low to extremely high and soft tension

## (2) Technical Safety Devices

This machine must only be operated with polypropylene strapping. The use of other synthetic straps can produce substances hazardous to health.



### Caution!

Danger of burns near the heating unit! (1)

Dangerous points in the machine are covered by the screwed table top.

In case the door is opened approximately 3-5 mm the safety switch (B6) is actuated which keeps the strapping unit from operating even if initiated.

To move the machine the two lockable castors (2) have to be unlocked. Relock the two castors when machine is in new position.

### **Description of the Safety Devices**

The machine is turned on when connected to the main supply and the main switch QS1 switched to ON position. After approximately 1 minute when the heating element has reached its operating temperature, the machine is ready for use.

The machine is switched on and off with the main switch QS1 which is located on the machine front operating panel.

If it is necessary to make adjustments inside the machine during operation, for example after a strap jam, the table top can be unscrewed. In this case the safety switch B6 cuts off a the supply voltage to the power supply unit and to the heating controller on all poles.

Then all electrical circuits as well as the power boards are de-energized. As soon as the problem has been eliminated the table can be closed and the machine can be operated again.

### **(3) Electrical Specifications**

System configuration:	1L+N+PE	1L+N+PE
Nominal power:	0.5kW	0.5kW
Rated current:	3A	5A
Rated voltage:	220V/230V/240V	110V
Rated frequency:	50Hz	60Hz
Type of current:	1AC	1AC

### **Minimum Requirements**

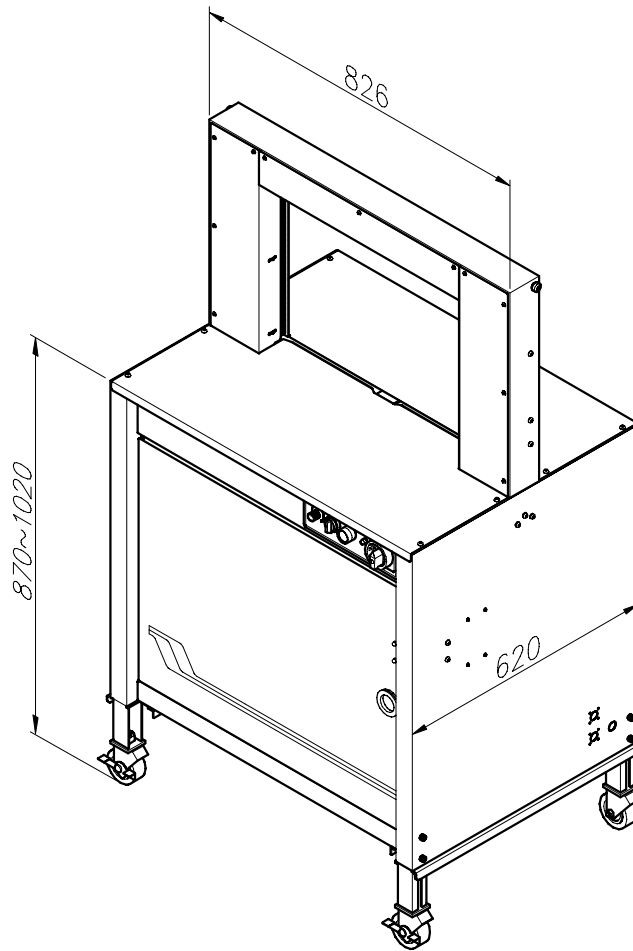
The electrical supply line for the machine has to have a minimum cross-section of at least 3 x 1.0 mm<sup>2</sup>.

Maximum fuse protection for the suply line may be up to 10 amps. The machine is connected to a 10 amps earthed 3 pin plug.

The machine must be set up in dry rooms only.

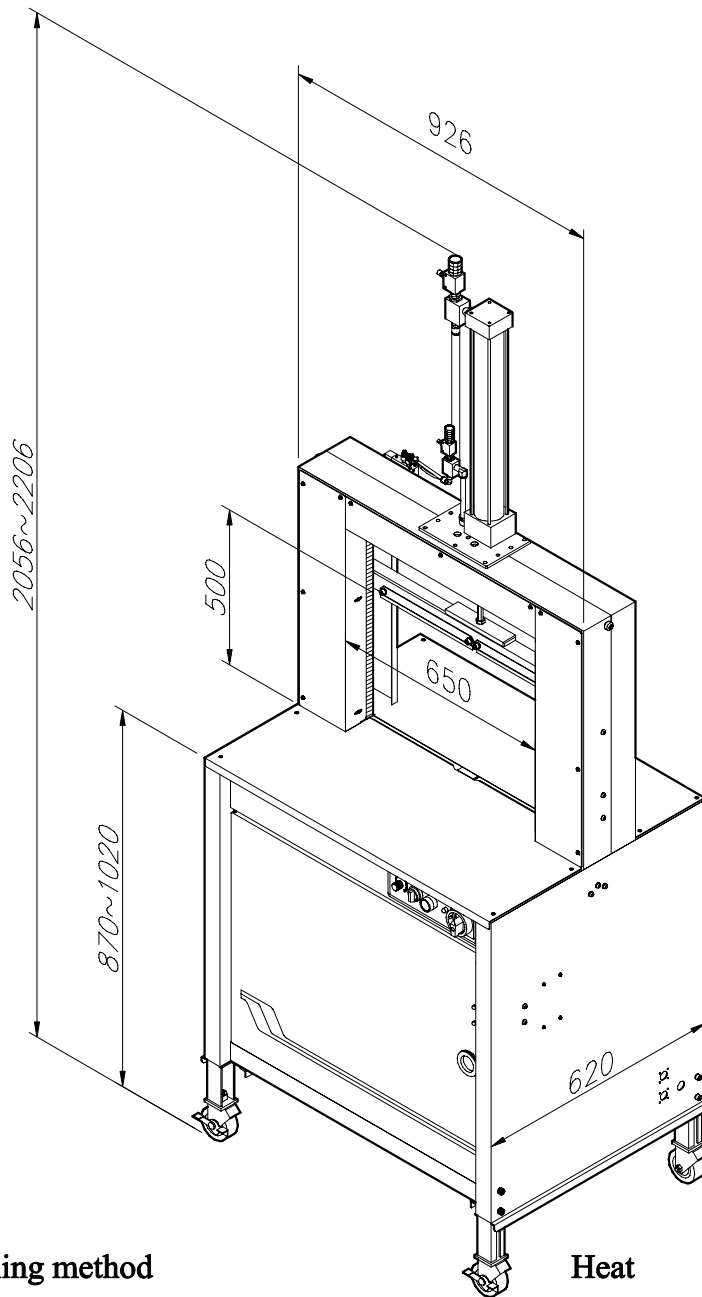
## (4) Technical Data

### a. For TP-701



Sealing method	Heat
Strap width:	5.0 mm ,6.0 mm ,9.0 mm
Strap thickness:	0.35 mm up to 0.65 mm
Strap reel diameter:	200 mm
Width :	830 mm
Depth:	570 mm
Table height:	minimum 870mm maximum 1020mm
Electrical connection:	AC 110V, 220V/230V/240V (50/60Hz) Single phase
Weight:	150kg
Noise emission:	70dB (A)

## b. For TP-701P



### Sealing method

Strap width:

Strap thickness:

Strap reel diameter:

Width :

Depth:

Table height:

Electrical connection:

Weight:

Noise emission:

### Heat

5.0 mm ,6.0 mm ,9.0 mm

0.35 mm up to 0.65 mm

200 mm

830 mm

570 mm

minimum 870mm

maximum 1020mm

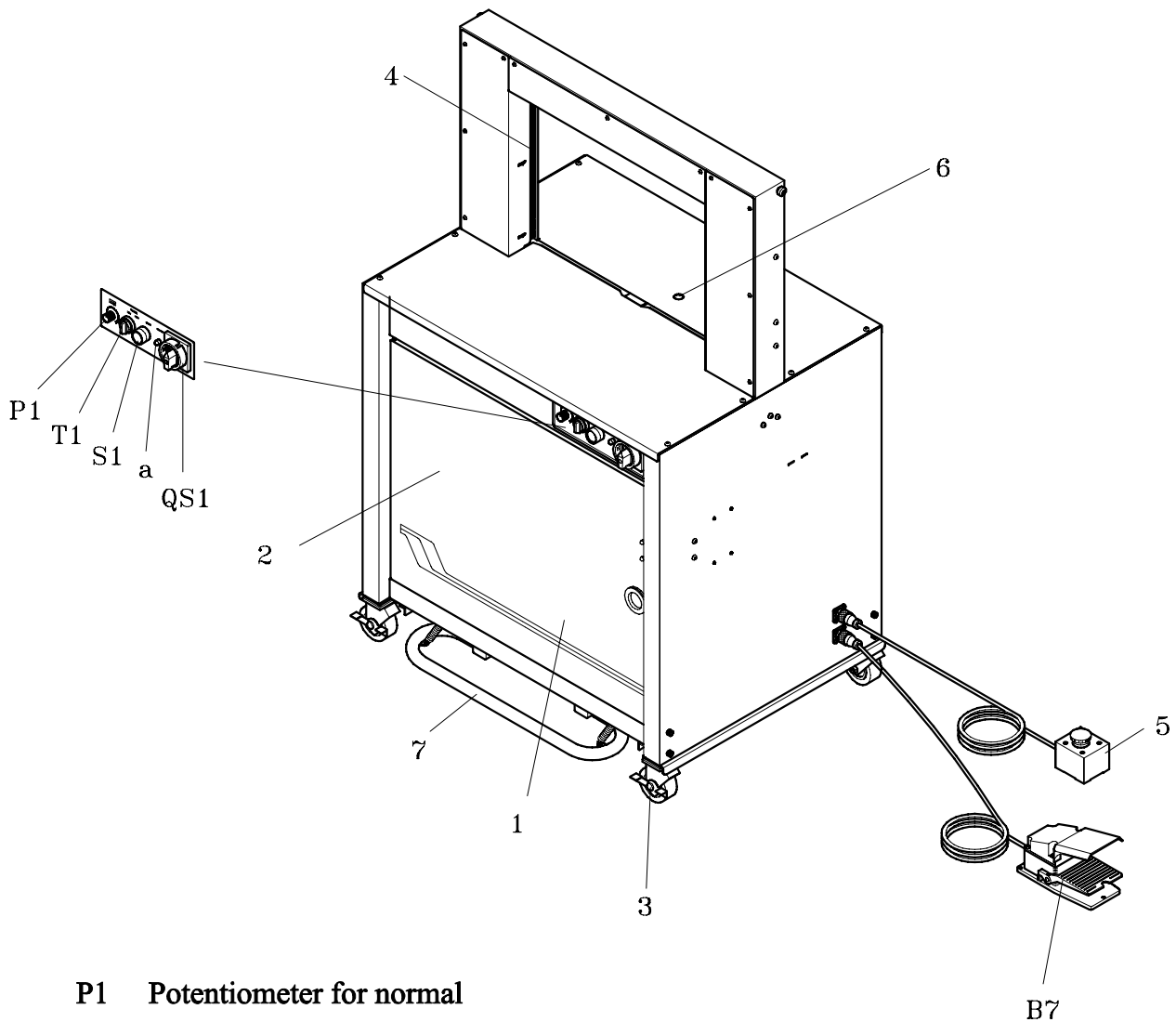
AC 110V, 220V/230V/240V

(50/60Hz) Single phase

170kg

70dB (A)

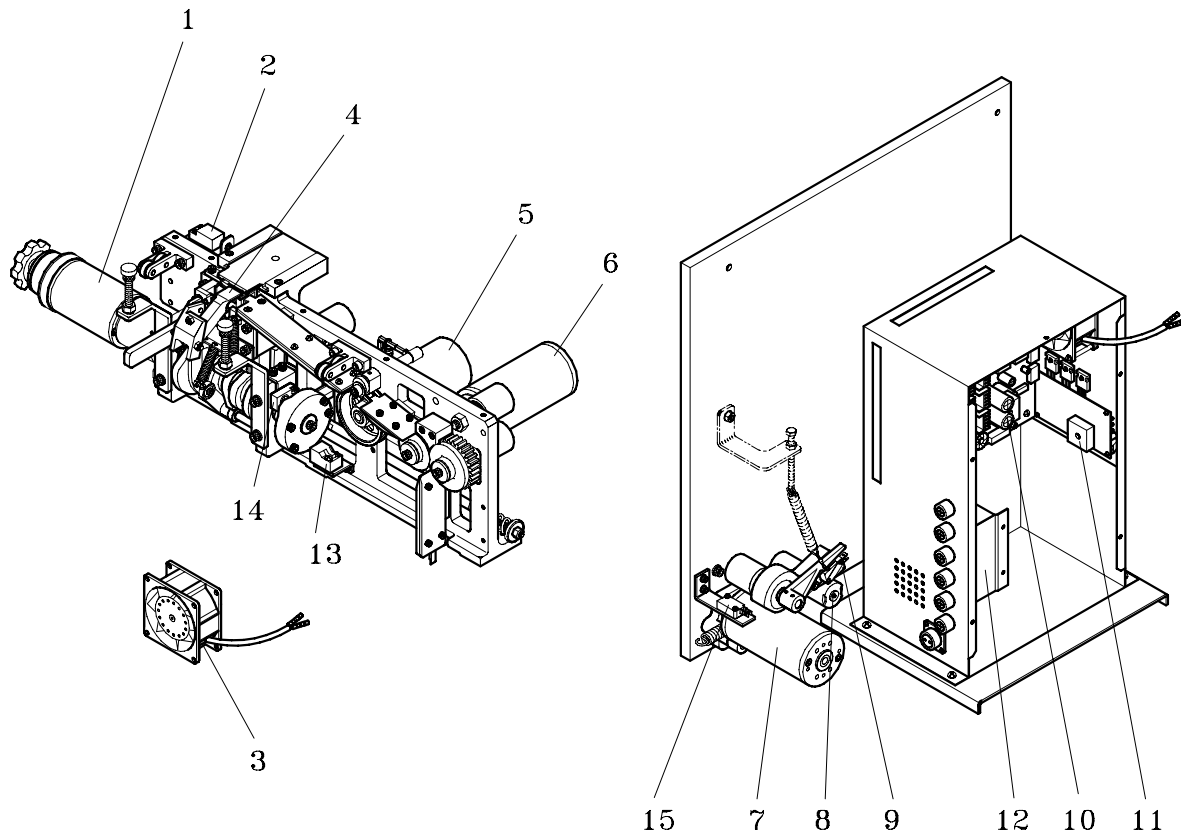
## (5) Machine and Operating Elements



- P1 Potentiometer for normal tension range
- T1 Selector switch (normal-low)
- S1 Start switch
- a Ready lamp
- QS1 Main switch
- 1 Front door
- 2 Strap coil
- 3 Casters
- 4 Strap chute
- B7 Foot pedal
- 5 Movable control box (OPTION)
- 6 Photo eye (OPTION)
- 7 Foot Bar (OPTION)



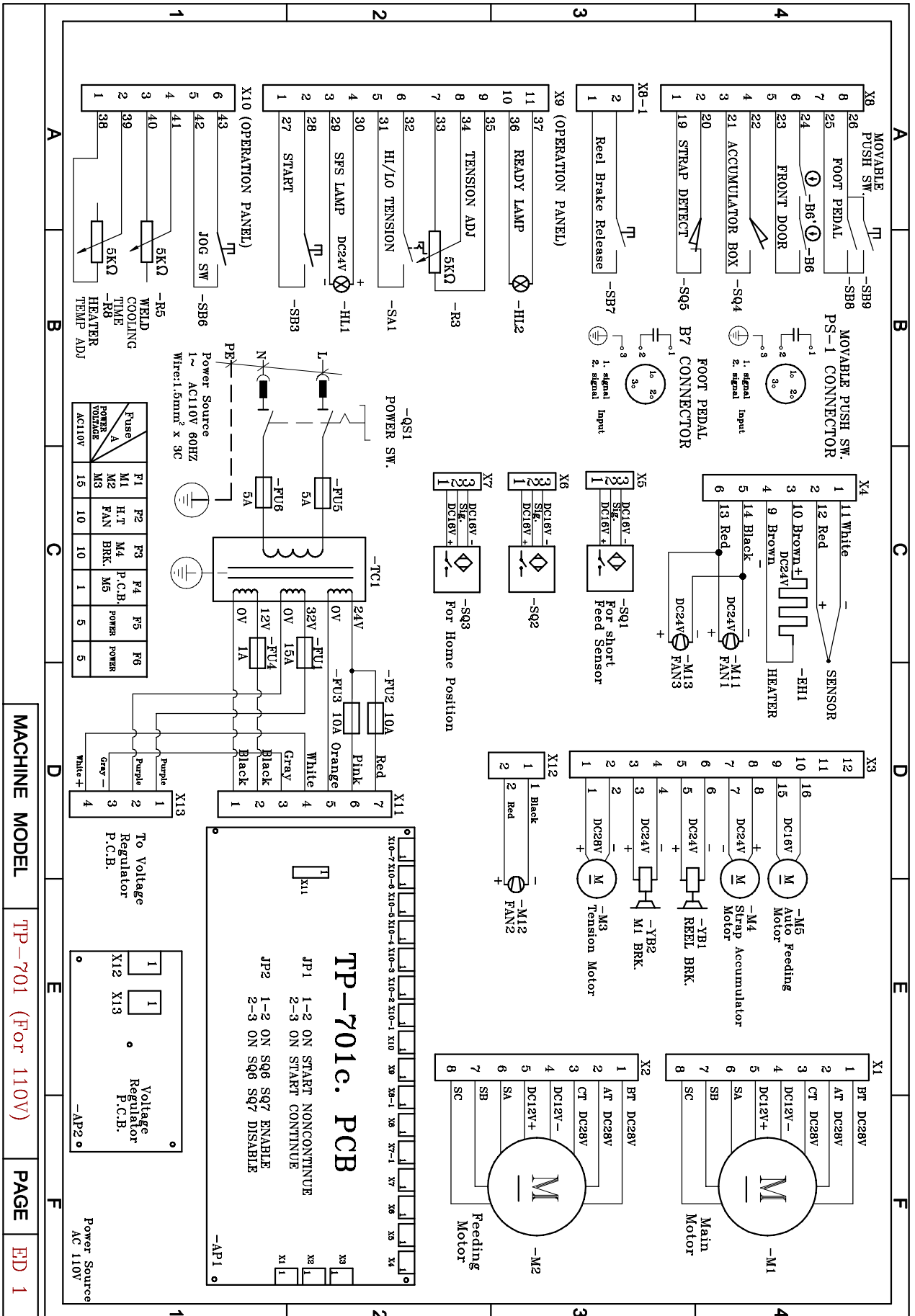
## (6) Installation Diagram



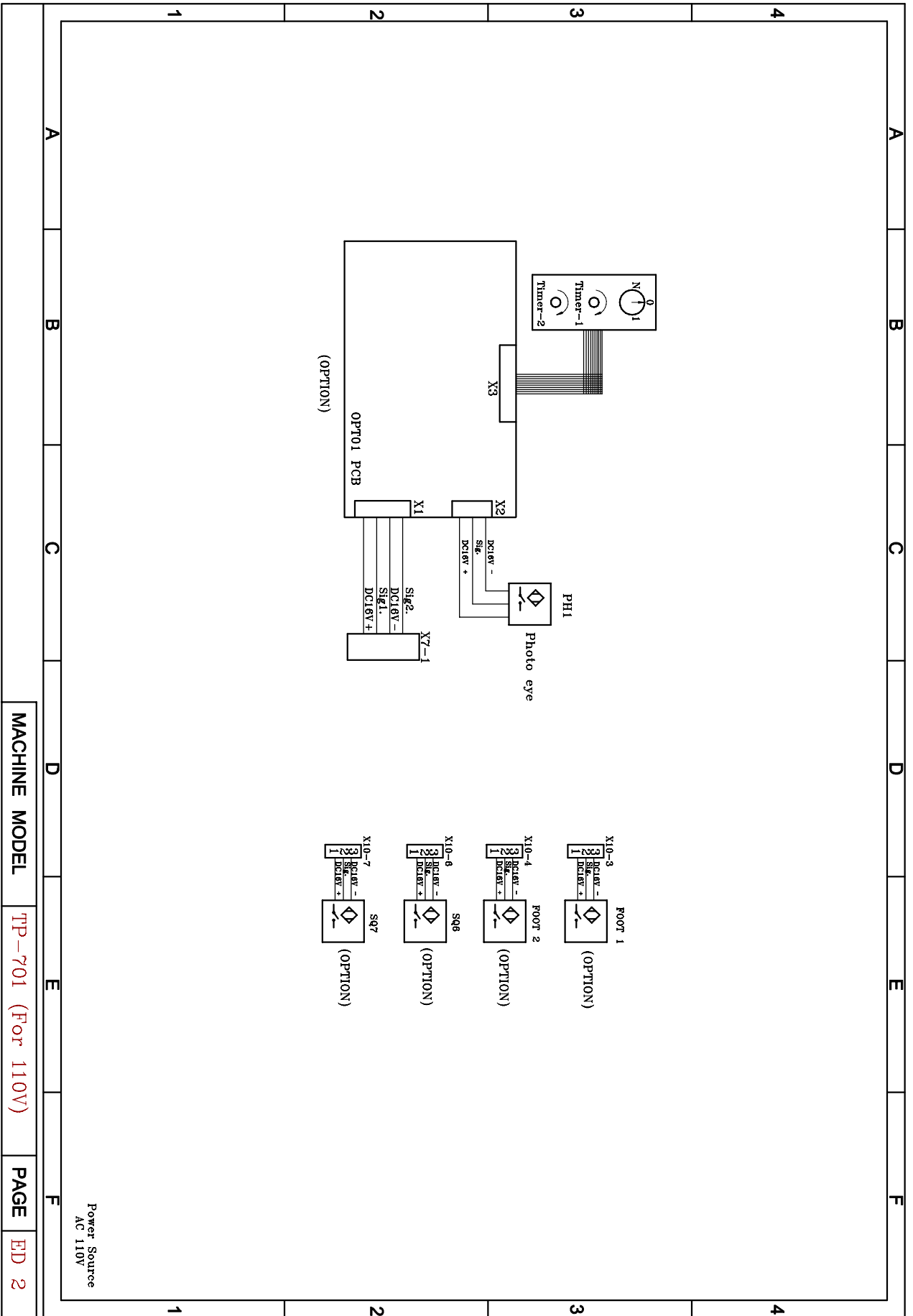
- 1 Main motor M1
- 2 Proximity switch SQ1 (For short feed sensor)
- 3 Fan
- 4 Heater
- 5 Feeding motor M2
- 6 Tension motor M3
- 7 Strap accumulator motor M4
- 8 Automatic feeding motor M5
- 9 Micro switch SQ4 (Control the amount of P.P. strap in the accumulator box)
- 10 P. C. B.
- 11 Auto voltage regulator
- 12 Transformer
- 13 Proximity switch SQ2 (Functioning of values set when connected to tension cam)
- 14 Proximity switch SQ3 (For home position)
- 15 Micro switch SQ5 (End of strap detector switch)

# (7) Wiring Diagram

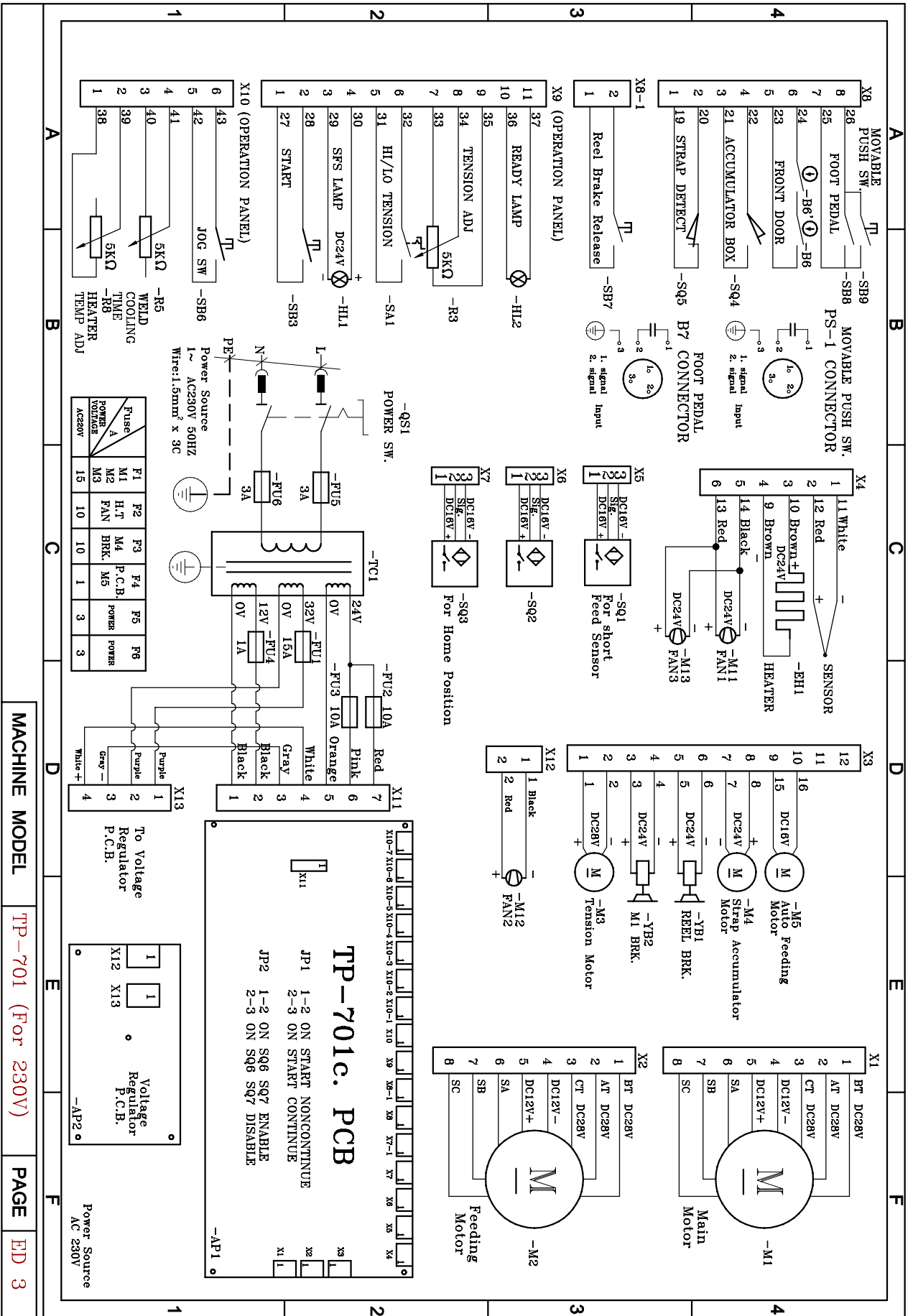
a.



a.



a.



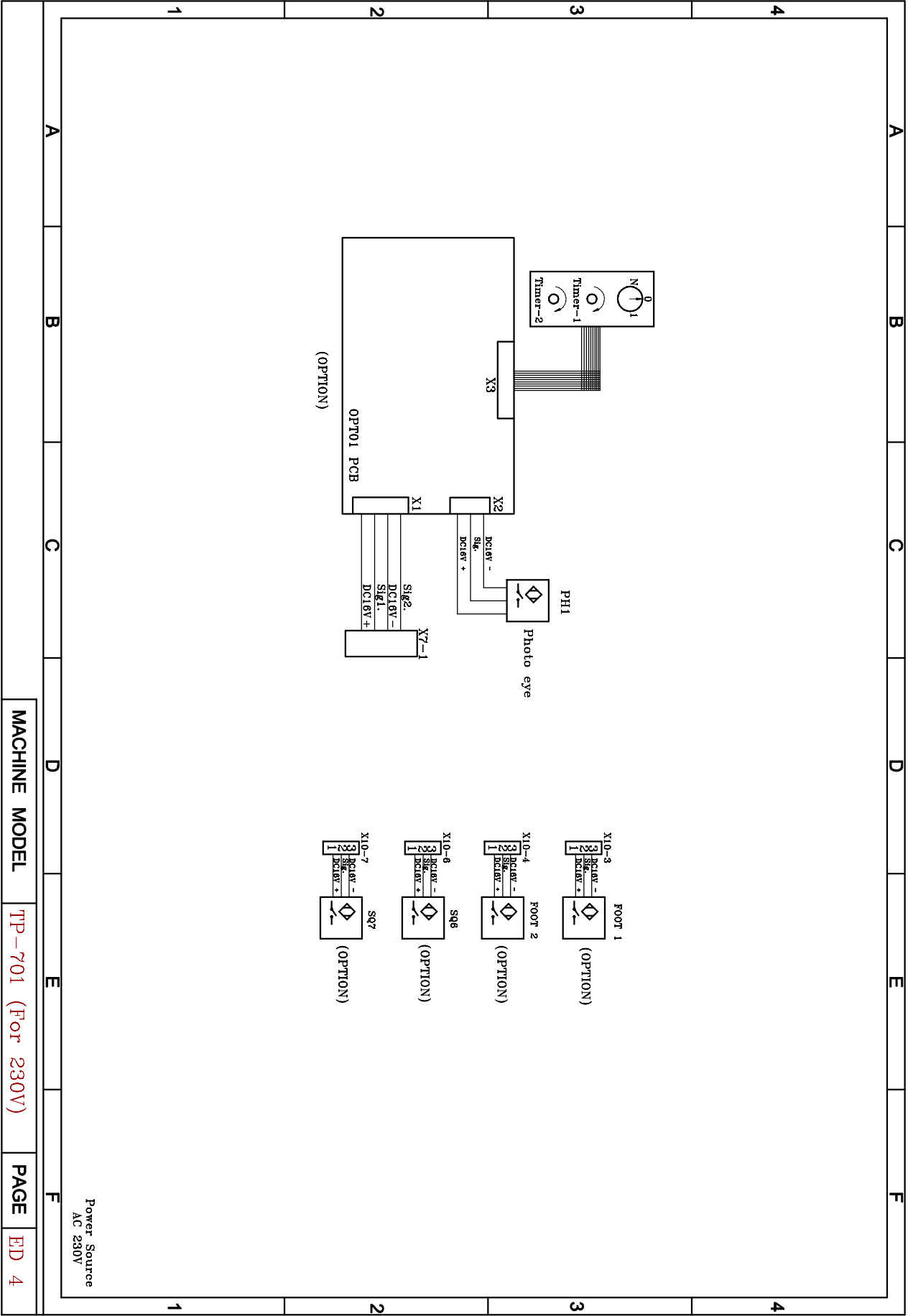
MACHINE MODEL

TTP-701 (For 230V)

PAGE

ED 3

a.



MACHINE MODEL

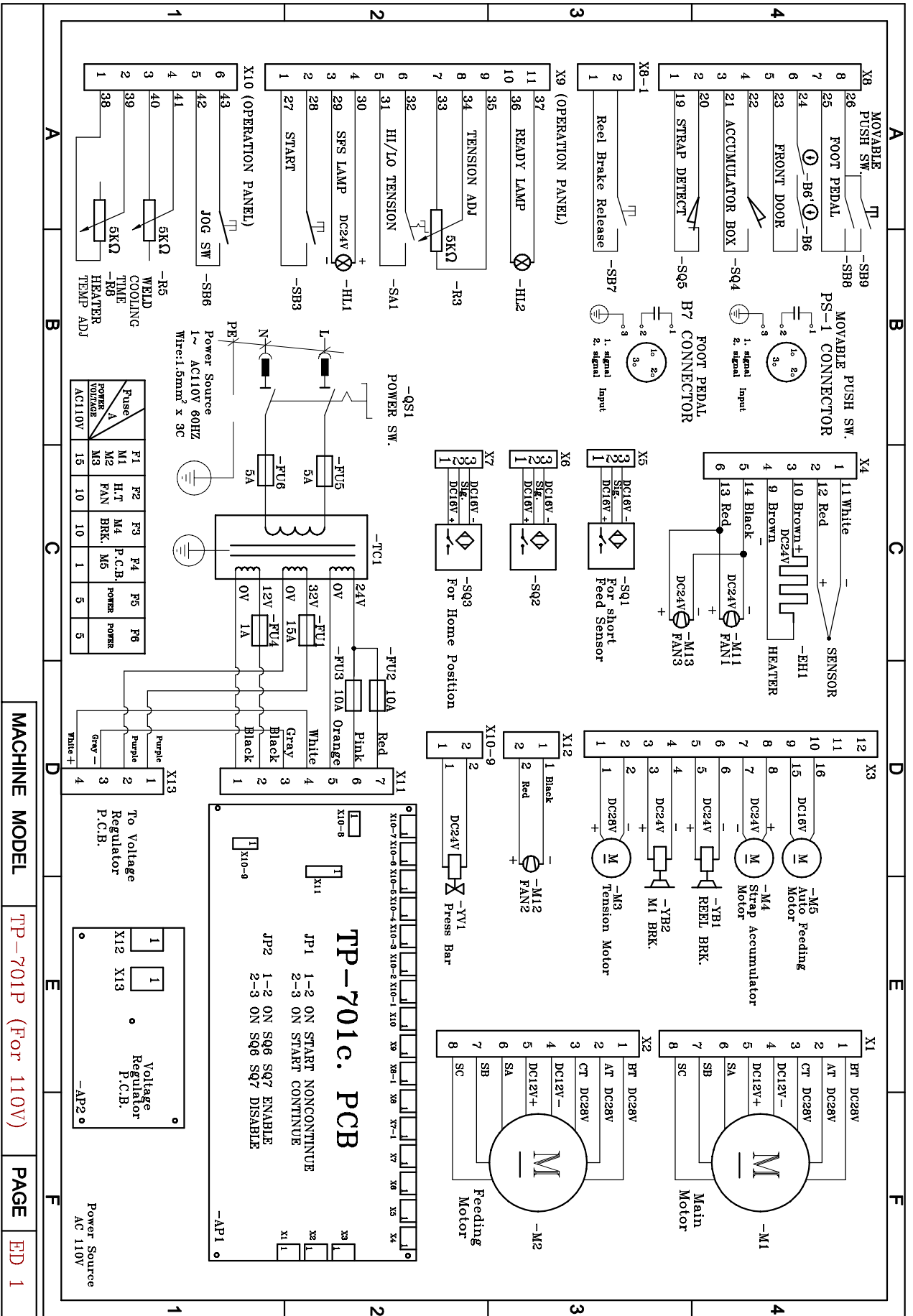
TP-701 (For 230V)

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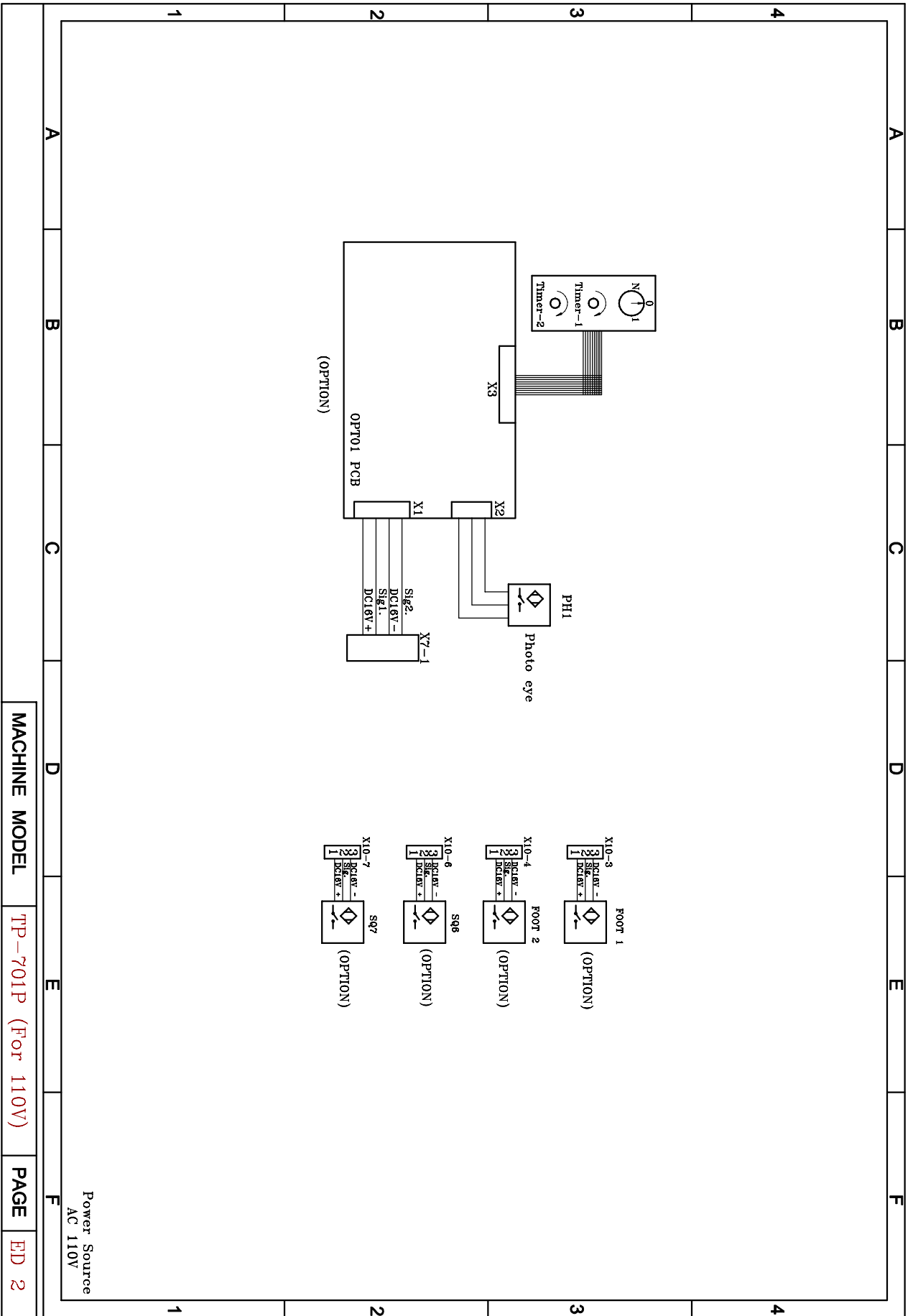
ED 4

Power Source  
AC 230V

b.



**b.**



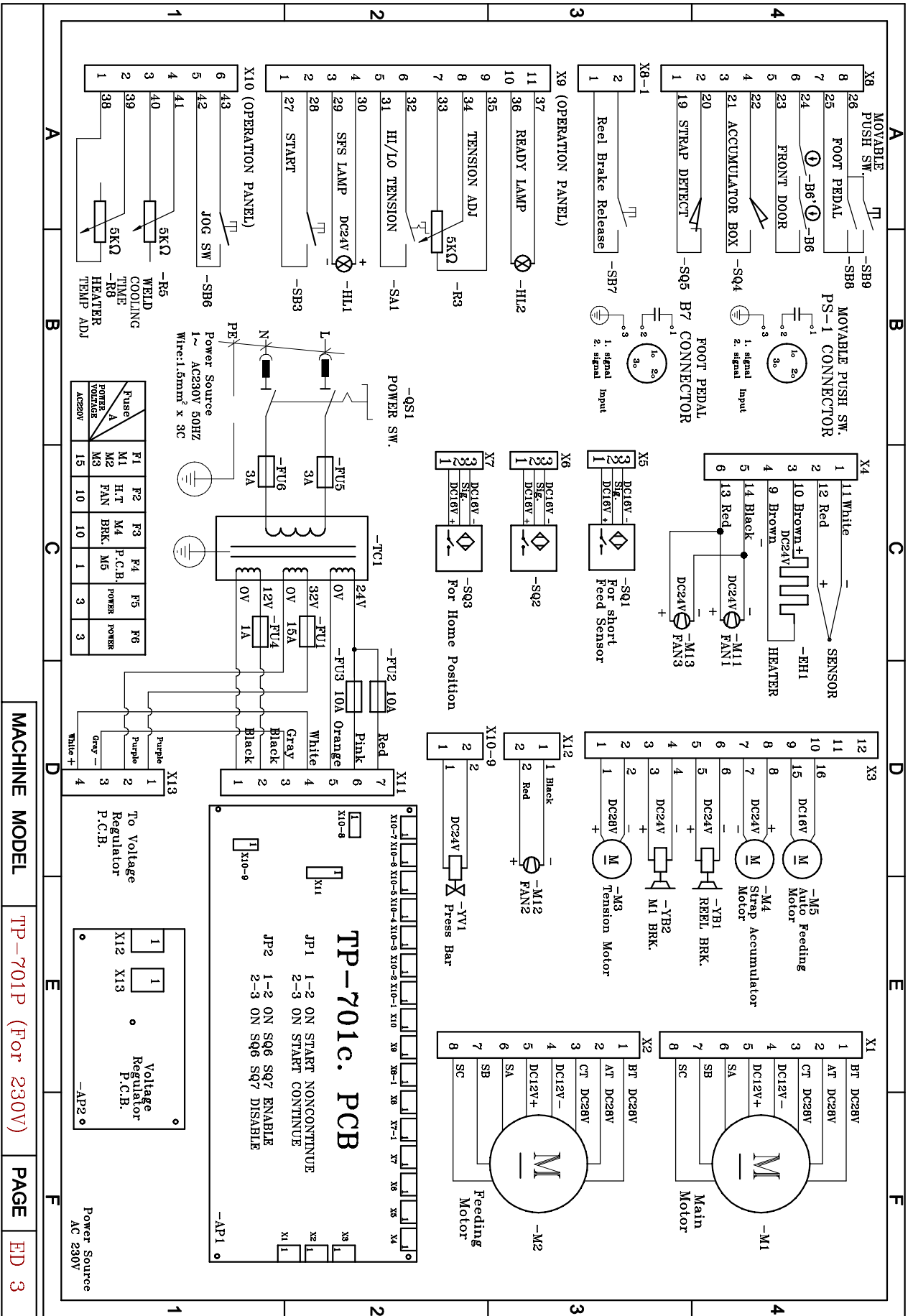
MACHINE MODEL

TP-701P (For 110V)

PAGE

ED 2

b.



MACHINE MODEL

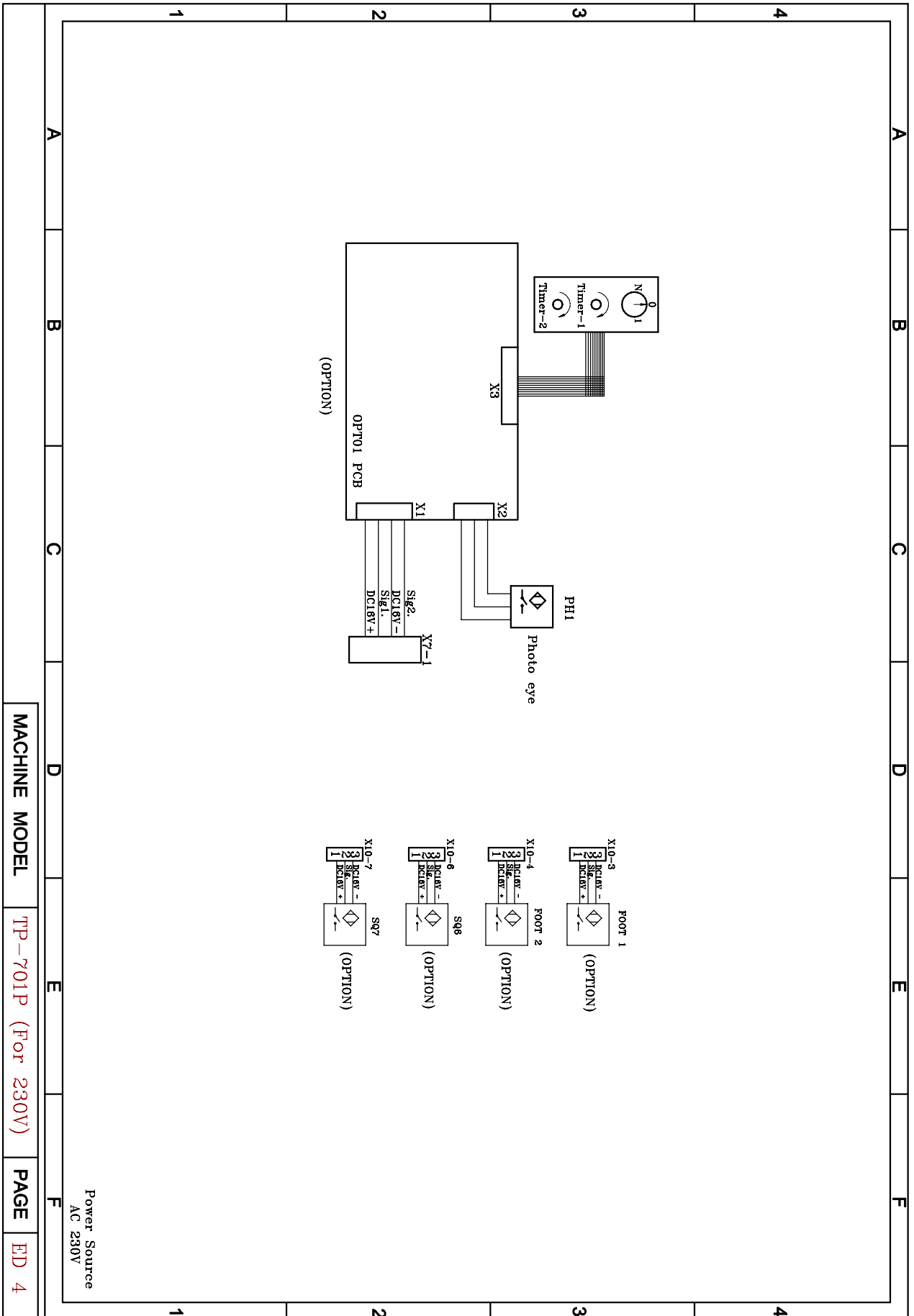
TP-701P (For 230V)

PAGE

ED 3



b.



MACHINE MODEL

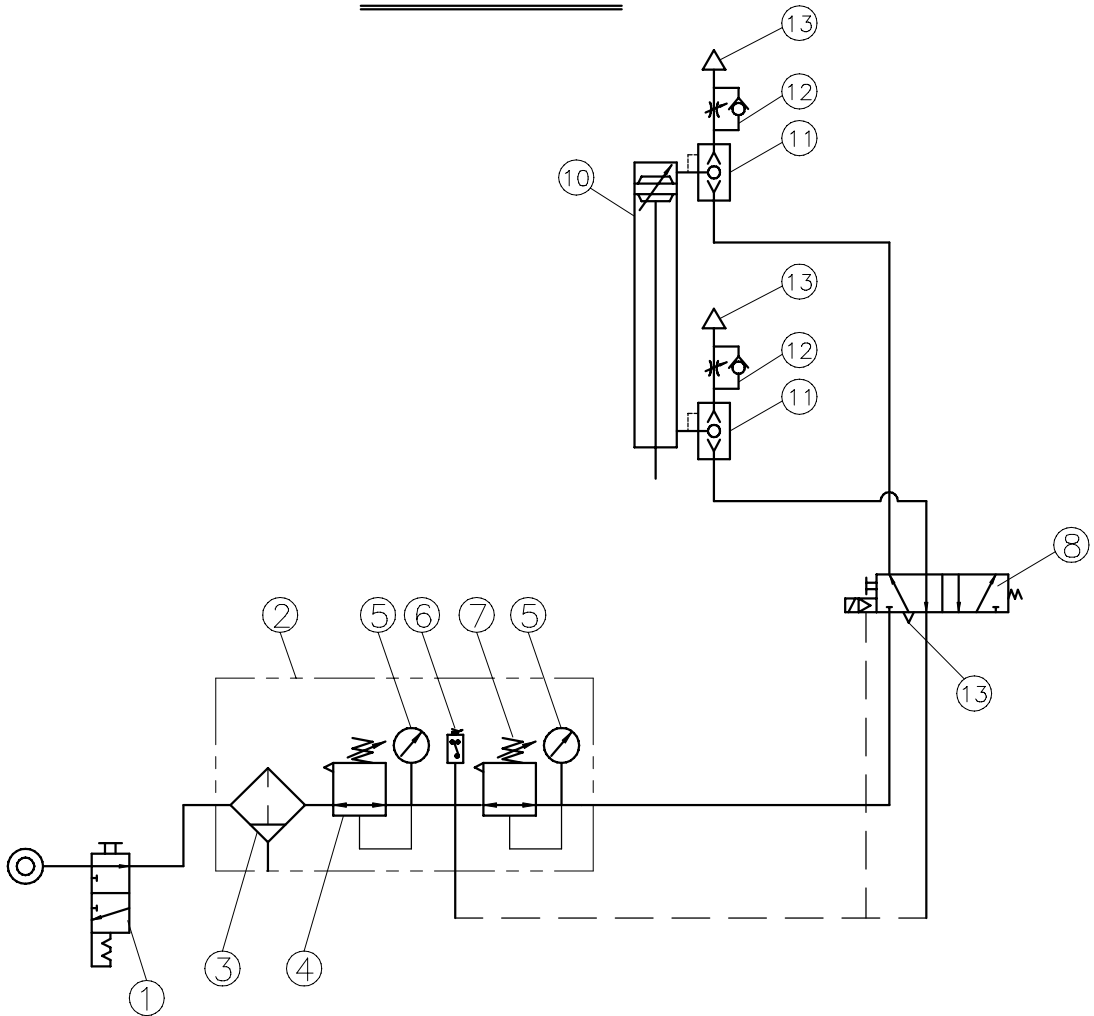
TP-701P (For 230V)

PAGE

ED 4

# (8) Pneumatic System Diagram (For TP-701P)

## For Press Bar

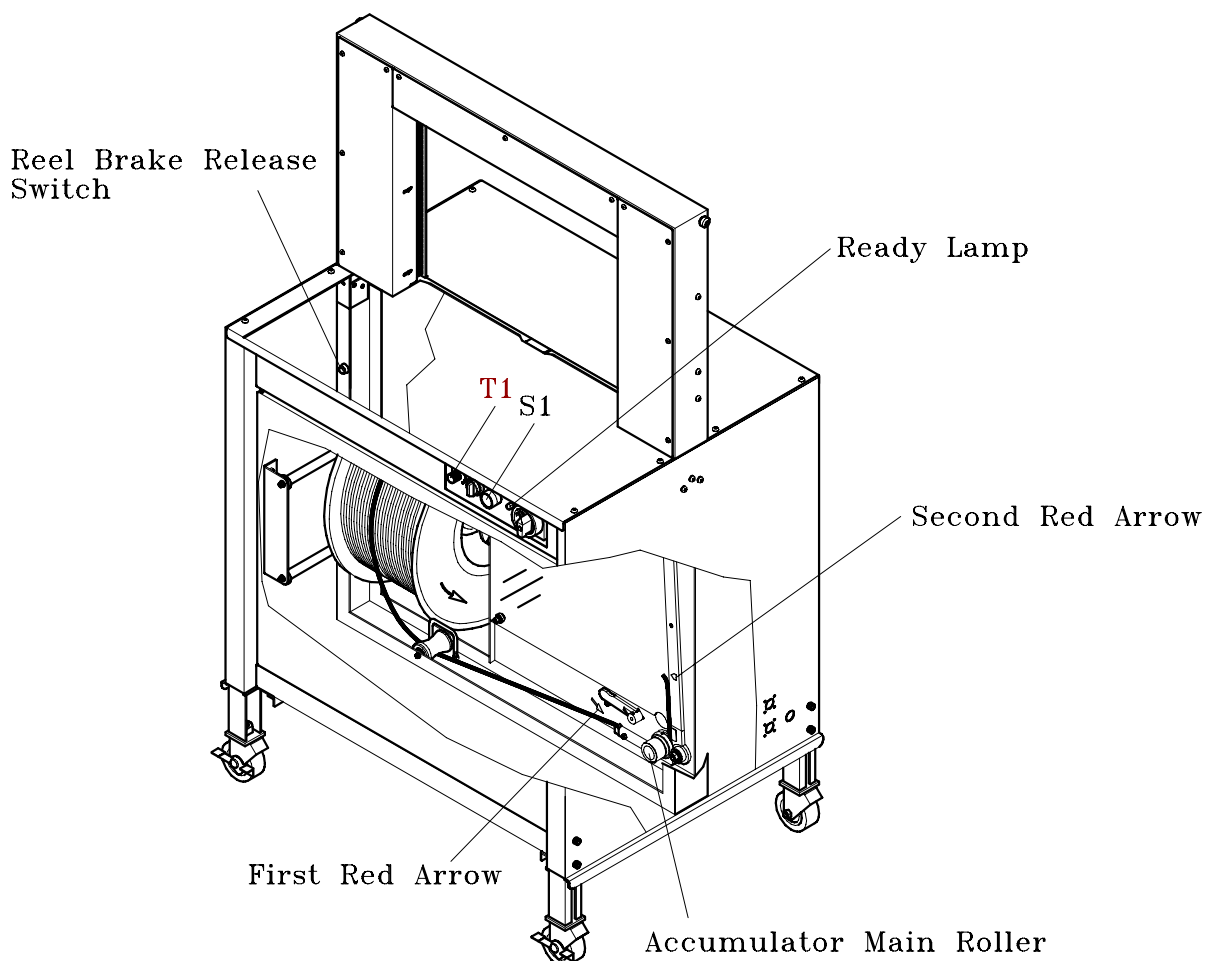


REF. NO.	DESCRIPTION	Q'TY
1	Slide Valve	1
2	Filter/Regulator Combination	1
3	Filter	1
4	Regulator (Hi-Pressure)	1
5	Pressure Guage	2
6	Pressure Switch (SQ11)	1
7	Regulator (Low-Pressure)	1
8	Solenoid Valve (Special)	1
10	Cylinder	1
11	Quick Exhaust Valve	1
12	Control Valve	1
13	Resin Silencer (3/8")	3

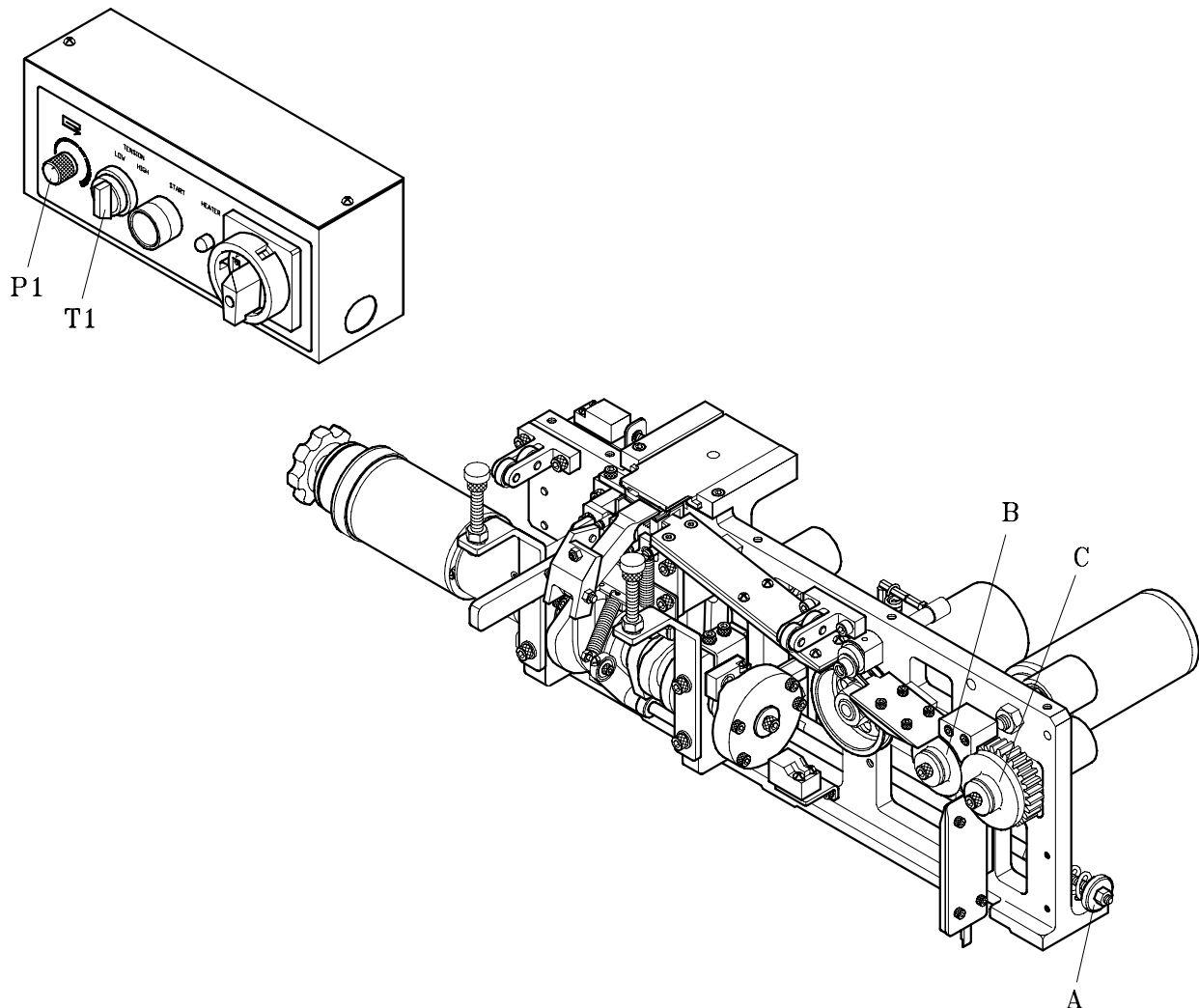
## 5. Operating the Machine

### (1) How to Load and thread P.P. Strap, and How to Operate

- a. Turn main switch QS1 to ON (about 3 seconds, chute will automatically open).
- b. Open the front door.
- c. Place a strap coil on the reel holder. The direction of the strap coil should be counterclockwise. Then slide on the reel outer flange and tighten with the reel nut handle.
- d. Push the Reel Brake Release Switch with your left hand and pull out about 80 cm of the P.P. strap from the strap coil and thread the strap end in parallel according to its parallel direction over the white plastic guide roller and then into the first inlet (there is First Red Arrow).  
Continuously push the strap with your left hand up to the Accumulator Main Roller. Then use your right hand to turn the Accumulator Main Roller counterclockwise until the strap end reaches the Second Red Arrow.
- e. Close the front door to engage safety switch B6.
- f. Push start switch S1 or press down foot pedal switch B7 so that the strap will be automatically fed into the strap chute and reaches the strapping head.
- g. Place the package in the middle of the chute.
- h. Set tension by using selector switch T1 (normal- low).
- i. Push start switch S1 or actuate foot pedal switch B7 to start strapping. (As soon as the heating element reaches the preset working temperature which will take about 2 minutes, the Ready Lamp on the control panel will light up and the Start Switch will be activated).



## (2) Strap Tension Adjustment



### **Adjustment:**

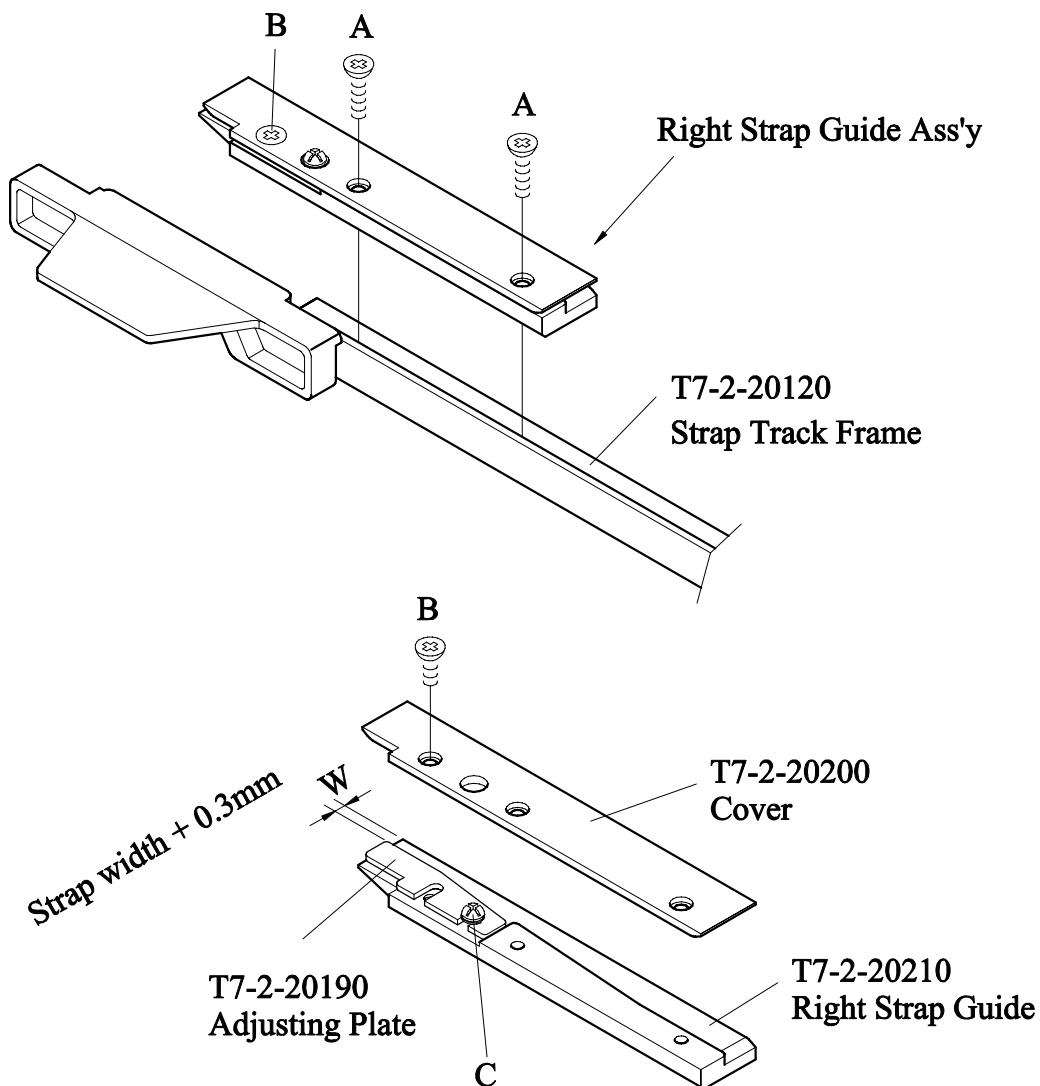
P1 will function only if tension selector switch T1 is set to "high".

If P1(strap tension adjustment) is on MAX position make sure that A is turned clockwise until the strap is no longer sliding between rollers B and C.

Reverse action to reduce strap tension.

### (3) How to Adjust the Right Strap Guide After Changing the Strap Width Between 5mm and 6mm

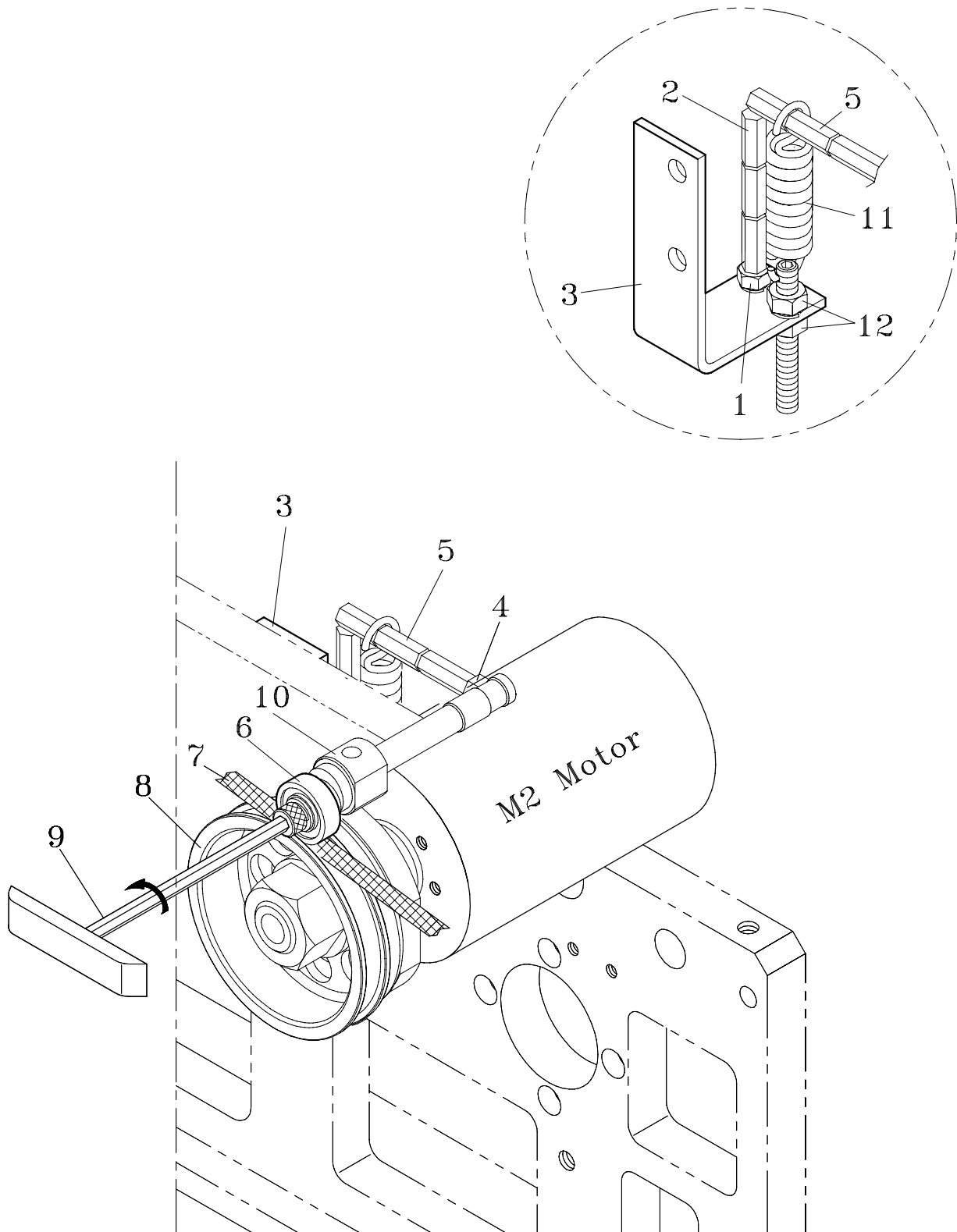
- a. Please refer to the following drawing and take off the two screws A and then unscrew screw B so that you can take out T7-2-20200 Cover.
- b. Please loosen Screw C and then adjust T7-2-20190 Adjusting Plate so that the width of W is 0.3mm wider than the strap you would like to use. Then, please tighten Screw C.
- c. Please put the T7-2-20200 Cover back and then tighten screws B and A.



#### (4) How to Adjust the Pressure Between the Feed Wheels of M2.

Please refer to the following drawing. (Fig. 1)

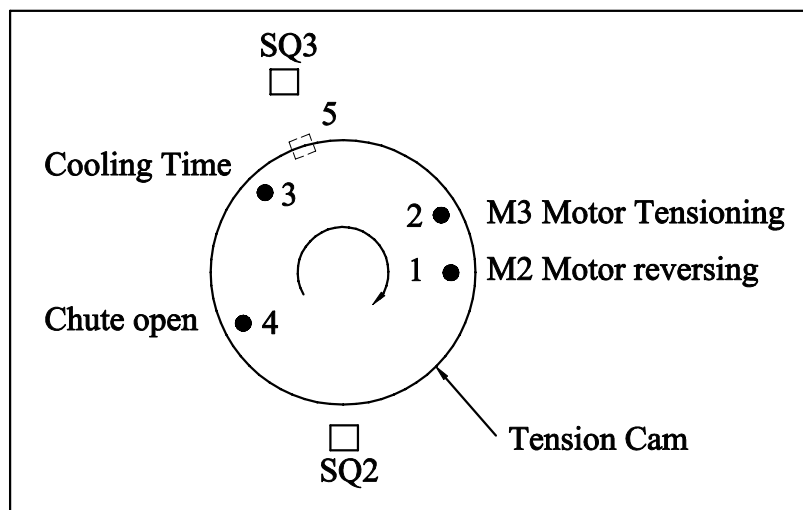
- a. Please loosen #1. Then, turn up #2 until its bottom is equal with the bottom of #3.
- b. Please loosen #4 & #5.
- c. Please put the strap you are using (called #7 in the drawing) between #6 and #8.
- d. Please slightly turn the wrench (shown as #9 in the drawing) to the left to make #6 lightly press on #7. At the same time, please also make #5 press on #2. Then tighten #5 and then #4 while you still have not released wrench #9. After you have tightened #5 and #4, you can take out wrench #9.
- e. Pull #11 Spring down about 3mm then fix #12 Nut.
- f. Please turn #2 down until there is about at the least 1 mm clearance between #2 and #5. Then, tighten #1 Nut.
- g. Take away #7 Strap.
- h. Now, the pressure of rollers has been set. Please pay attention that there should not be any clearance left for the #10 Shaft to move forward or backward after you have tightened #5 & #4.

**Fig. 1**

## (5) SQ2 Functioning

This switch has the following functions when it is activated by different lobes of Tension Cam T7-1-11210 (the following drawing) :

- a. The drawing shows machine at home position, This is because SQ3 is activated by point 5 and makes motor M1 stop.
- b. When the machine works, motor M1 starts to turn clockwise. When point 1 of tension cam rotates and activates SQ2, motor M1 will stop and motor M2 will do reversing.
- c. When point 2 of tension cam rotates and activates SQ2, motor M1 will stop and motor M3 will do tensioning. However, when tension selector switch is set at "low", point 2 will not work.
- d. When point 3 of tension cam rotates and activates SQ2, motor M1 will stop and press bar will keep holding the sealed point of the strap. However, when weld cooling time adjustment knob is turned to the lowest position, point 3 will not work.
- e. When the strap can not reach the sealing point through chute, motor M1 will run in opposite direction. The tension cam rotates in opposite direction and when point 4 of tension cam activates SQ2, motor M1 will stop and the chute will open. In normal situation (machine works fine), point 4 will not work.





## (6) How to Adjust the Strap Amount in the Accumulator Box

Please refer to the following drawing.

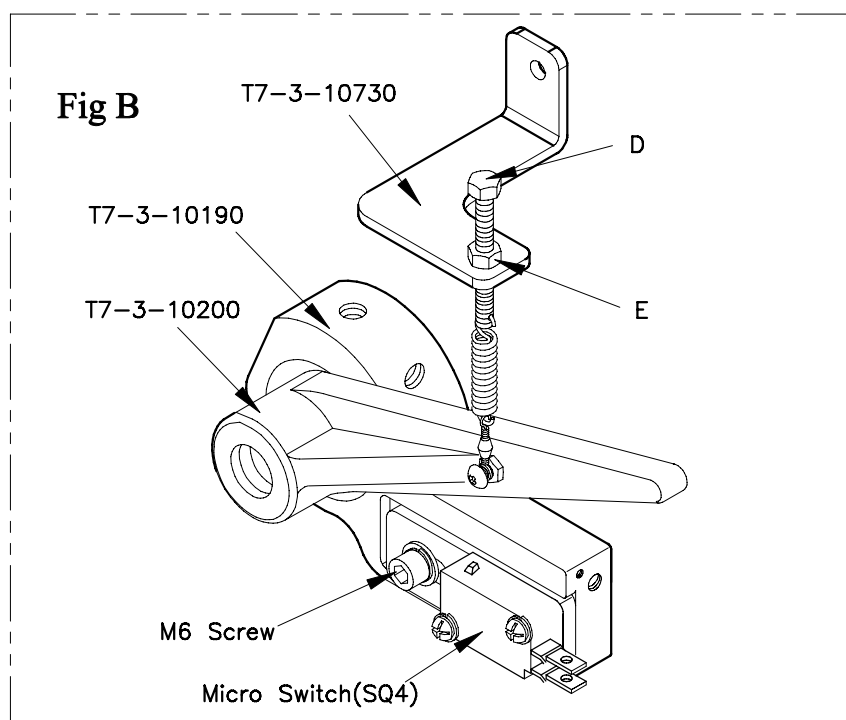
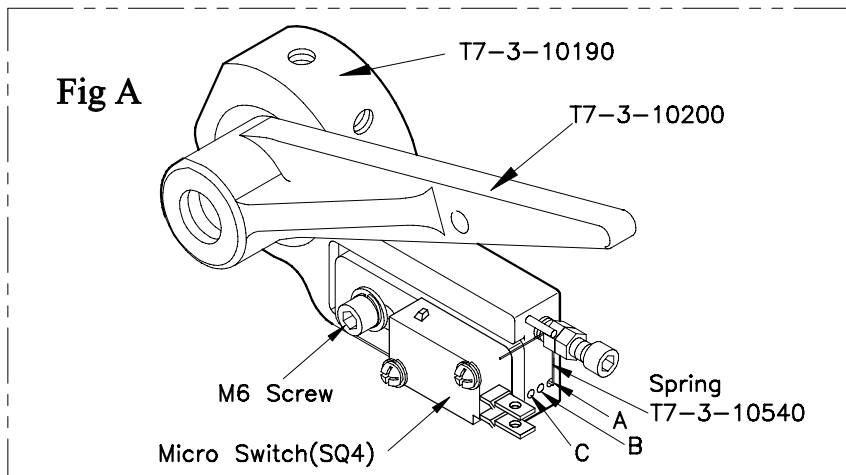
Loosen the M6 Screw, then you can move the SQ4 Micro Switch to adjust the amount of strap in accumulator box. Move SQ4 to the right to increase the amount of P.P. strap and move SQ4 to the left to reduce the amount of P.P. strap. Afterwards, you can retighten the M6 Screw.

### a. Fig A For 550W,650W,850W,1050W :

If you have moved the SQ4 Micro Switch to the right up to the bottom but you still do not have enough P.P. strap in the accumulator box, you can gently pull the T7-3-10540 Spring at position A and then insert it into point B or C to increase the amount of P.P. strap in the accumulator box.

### b. Fig B For 1250W,1650W :

If you have moved the SQ4 Micro Switch to the right up to the bottom but you still do not have enough P.P. strap in the accumulator box, you can loosen nut E and turn the bolt D counter clockwise to increase the amount of P.P.strap in the accumulator box. Finally tighten the nut E.



## (7) Timer Box Functioning (option)

It is used to adjust the photo eye. Below there are the functions for the selector & timers on the timer box:

### ① Selector Switch

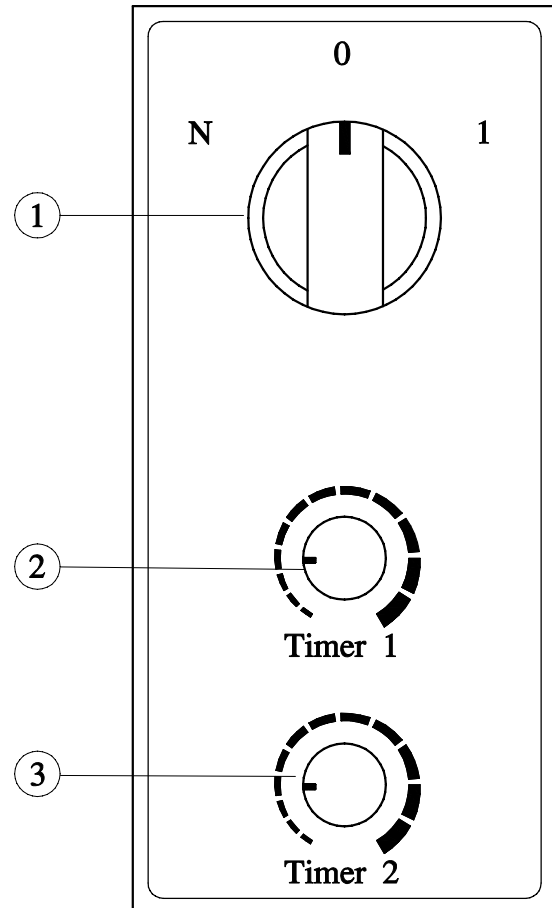
- (a) If this selector switch is set to N, the machine will continuously strap until the package uncovers the photo eye.
- (b) If this selector switch is set to 0, the photo eye will not function. You have to use the start switch or foot pedal switch to activate the cycle.
- (c) If this selector switch is set to 1, the machine will cycle once when the photo eye detects the package.

### ② Timer 1

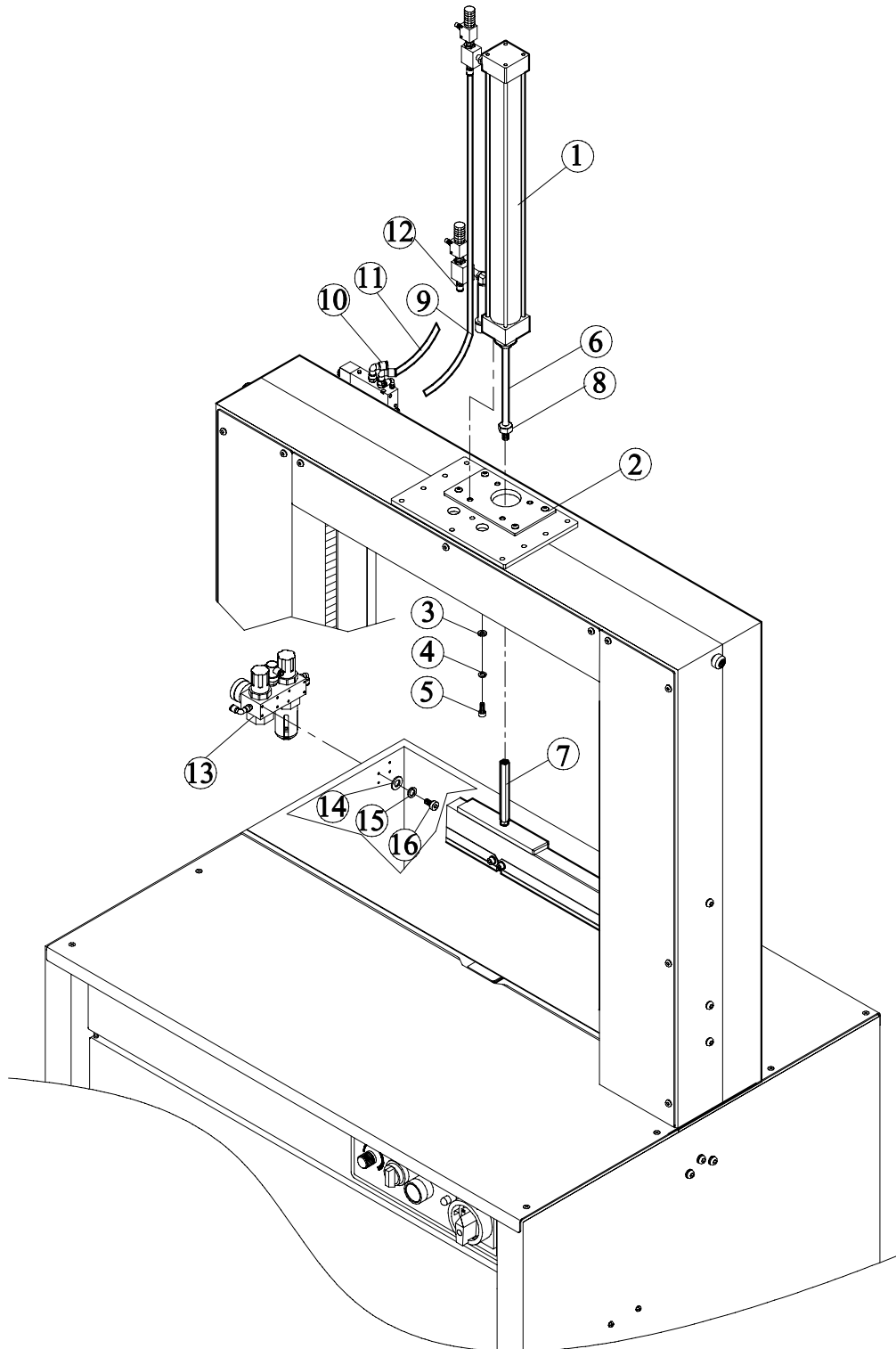
This Timer 1 controls when to start the first cycle after the photo eye detects package. This timer can be adjusted to a value between 0 to 5 seconds.

### ③ Timer 2

This timer controls when to start the following cycles after the first cycle (the intervals between each cycle). This timer can also be adjusted to a value between 0 to 5 seconds.



## (8) Installation of Cylinder Unit



1. Stand the cylinder unit ① and through the shaft ⑥ into cylinder base ② .
2. Fix the cylinder unit ① on cylinder base ② by ③ , ④ , ⑤ .
3. Screw the shaft ⑥ all into ⑦ then tighten ⑧ down .
4. Insert the PU Tubing ⑨ into Tube Fitting ⑩ .
5. Insert the PU Tubing ⑪ into Tube Fitting ⑫ .
6. Fix the air conditioner ⑬ on left side of the machine by ⑭⑮⑯ .

## 4. Preventive Maintenance

### (1) Maintenance and Lubrication

#### Maintenance:

To ensure that the automatic strapping machine is always ready for proper and reliable operation keep to a regular and attentive maintenance schedule.

Therefore keep the machine clean, take particular care of strap guides and the unit.

All small particles of loose strap should always be removed from the machine.

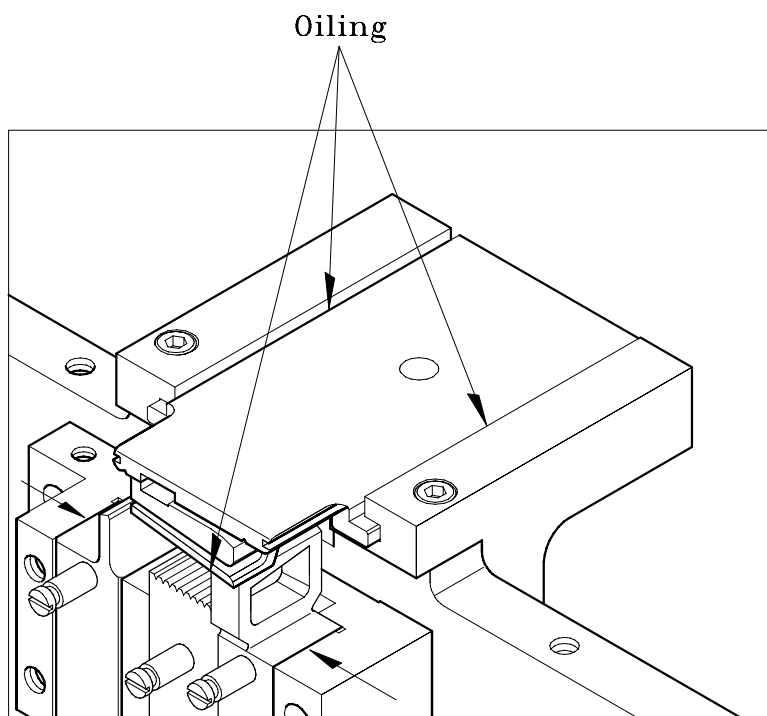
In addition, pay particular attention to the strap guides, the strap feed devices of the unit, the tops of the grippers and seal anvil and the feed devices on the strap accumulator.

These areas must be blown free of strap residues once a week.

#### Lubrication:

The grippers and sealing anvil on the unit have to be lightly lubricated weekly.

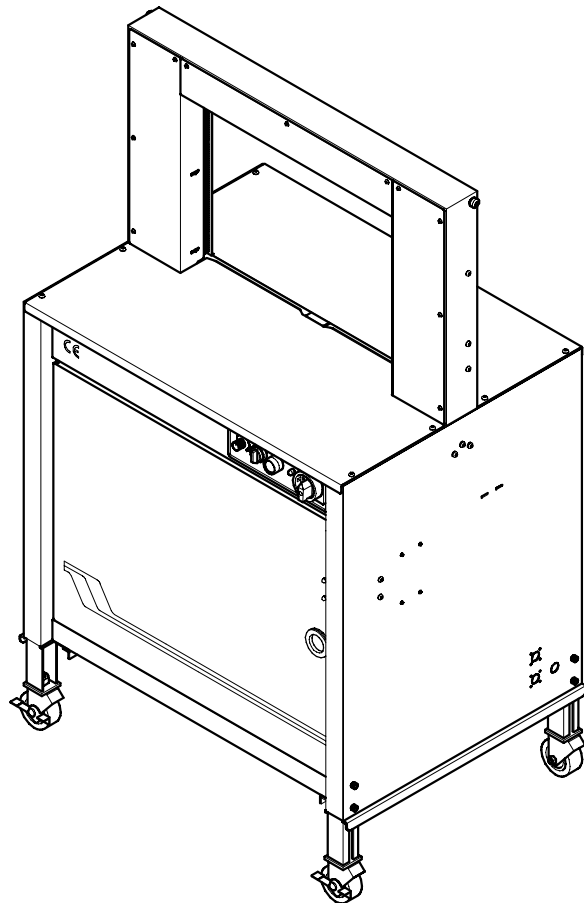
### (2) Maintenance of the Unit



Lubricate the marked points weekly. Only use resin-free branded oil for lubrication. All other assemblies are maintenance-free. Remember that the strap guides and the sealing unit have to be kept clean!

Note: Any other servicing shall be performed by an authorized service representative.


































## 7. Transport Safety Devices



The machine is to be shipped on a pallet. The machine is lifted using a belt and a lifting device. Proper packaging requires the castors to rest in special recesses. A foldable box is used to cover the machine during transport. Please use a case of sturdy material to protect the machine from damage. To prevent the machine from shipping damage use plastic straps to hold it in place.

To remove the machine from the pallet use belts and a lifting device or remove it manually.

Retain the pallet and box for the event of the machine being re-shipped.

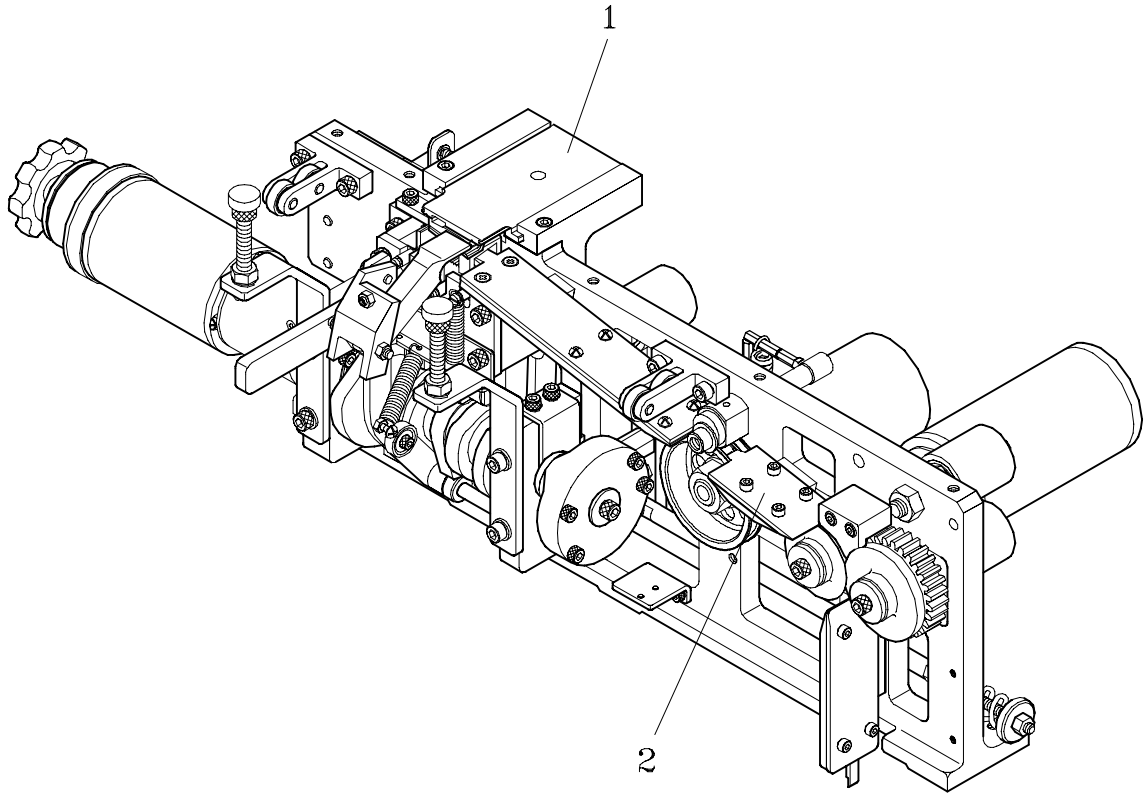
shape	classification	shape	classification
	HBS		ER
	TMS		RR
	PMS		SR
	FMS		SP
	HB		BR
	THS		MB
	HSS		KYA
	CAP		KYB
	HN		KYC
	WN		HBW
	FLG		PWA φ 8x φ 12~ φ 16x0.4~0.8t φ 6x φ 13~ φ 14x0.8~1.5t
	NTE		PWB φ 8x φ 14~ φ 16x1.3~1.5t φ 6x φ 15~ φ 16x1.0~1.5t
	PN		PWC φ 8x φ 20~ φ 23x2.0t φ 6x φ 16~ φ 19x2.0t
	PW		DS
	SW		TTP
	TW		FTP
	BWW		

## PART II

### CONTENTS

1. **Strapping Head** Unit ..... 1~21
2. Bandway Unit ..... 22~27-5
3. Accumulator Unit ..... 28~33
4. Reel Unit ..... 34~36
5. Body Unit ..... 37~45-1
6. Electric Control Unit ..... 46~51
7. Pneumatic Unit ..... 52~57

1

**STRAPPING HEAD UNIT****T7-1-90010****T7-1-90011**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T7-1-90010	Strapping Head Unit (For 5-6 mm)	1	
	T7-1-90011	Strapping Head Unit (For 9 mm)	1	
	T7-1-10010	Strapping Head Group (For 5-6 mm)	1	SEE PAGE 2
	T7-1-10011	Strapping Head Group (For 9 mm)	1	SEE PAGE 2
2	T7-1-20016	Feed Group (For 5-6mm)	1	SEE PAGE 13
	T7-1-20017	Feed Group (For 9mm)	1	SEE PAGE 13

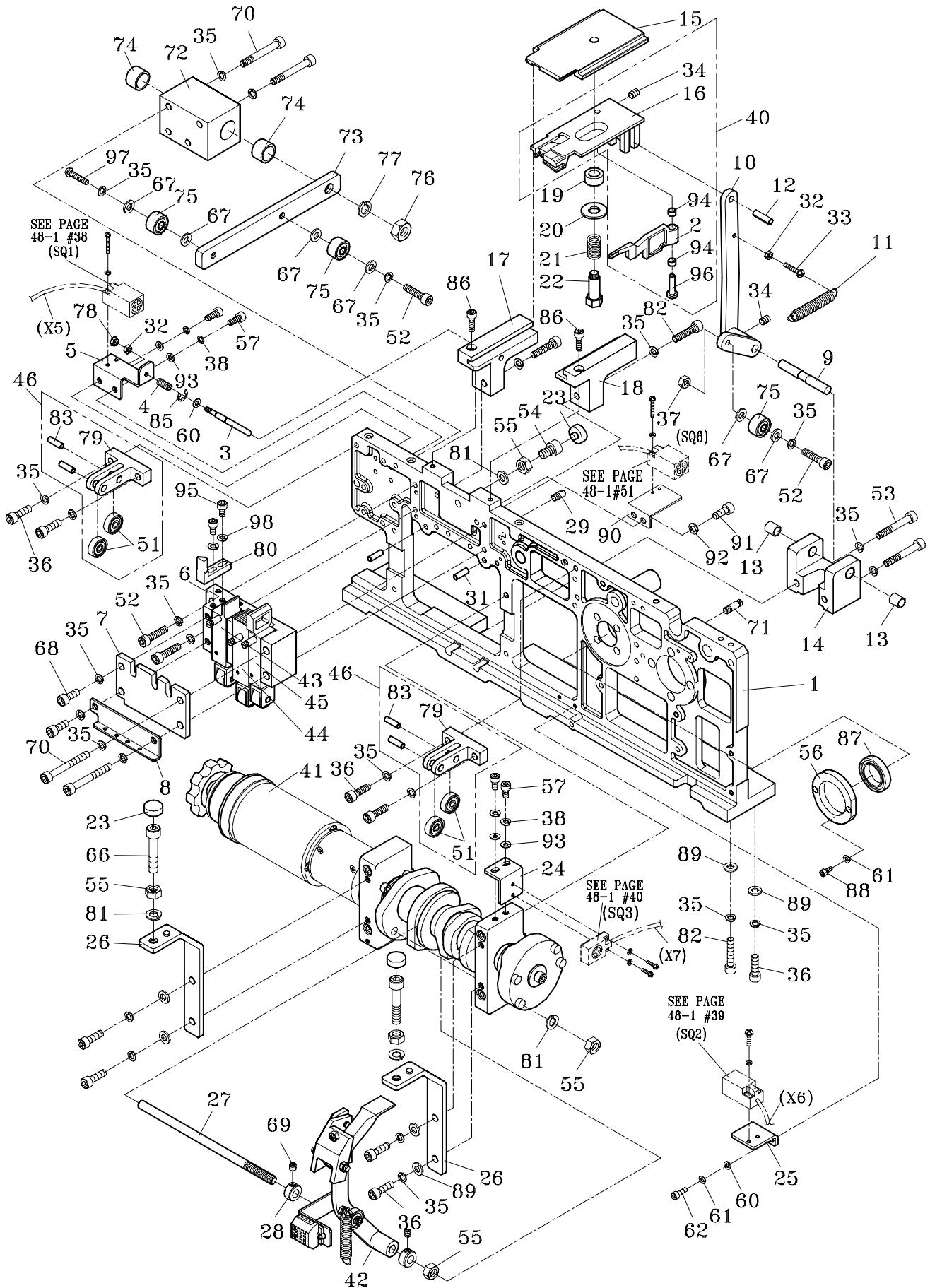


# 1-1

# STRAPPING HEAD GROUP

# T7-1-10010

# T7-1-10011



**1-1****STRAPPING HEAD GROUP****T7-1-10010****T7-1-10011**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
	T7-1-10010	Strapping Head Group (For 5-6mm)	1	
	T7-1-10011	Strapping Head Group (For 9mm)	1	
1	T7-1-10112	Main Body Block	1	
2	T7-1-10550	Switch Lever	1	
3	T7-1-10130	Switch Pin	1	
4	T7-1-10140	Spring	1	
5	T7-1-10150	Switch Bracket	1	
6	TA-064	Bar Guide	1	
7	T7-1-10170	Bar Guide Lid	1	
	T7-1-10170S	Bar Guide Lid (Stainless Steel Model)	1	
8	T7-1-10180	Spring Hook	1	
9	T7-1-10190	Shaft	1	
10	TA-090	Arm	1	
11	TB-114	Return Spring	1	
12	SP0620	Spring Pin, 6x20	1	
13	MB0808	Metal Bush, 0808	2	
14	T7-1-10240	Arm Block	1	
15	T7-1-10250	Slide Plate	1	
	T7-1-10250S	Slide Plate (Stainless Steel Model)	1	
16	T7-1-10263	Separator (For 5-6mm)	1	
	T7-1-10264	Separator (For 9mm)	1	
17	T7-1-10270	Guide (L)	1	
18	T7-1-10280	Guide (R)	1	
19	T7-1-10290	Bumper	1	
20	T7-1-10300	Washer	1	
21	T7-1-10310	Spring	1	
22	T7-1-10320	Bolt	1	
23	T7-1-10330	Bumper	3	
24	T7-1-10340	Switch Bracket	1	
25	T7-1-10350	Switch Bracket	1	
26	T7-1-10360	Bumper Bracket	2	
27	T7-1-10370	Shaft	1	
28	TA-229	Collar	2	
29	TA-089	Spring Hook	1	
31	SP0514	Spring Pin, 5x14	2	
32	HN04	HN, M4	2	

**1-1****STRAPPING HEAD GROUP****T7-1-10010****T7-1-10011**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
33	PMS0420	PMS, M4x20	1	
34	HSS0405N	HSS, M4x5 (N)	1	
35	SW06	SW, M6	29	
	SW06	SW, M6 (For 1250W/1650W)	30	
36	HBS0620N	HBS, M6x20 (N)	7	
37	HN06	HN, M6	1	
38	SW05	SW, M5	4	
40	T7-1-10263A	Separator Ass'y (For 5-6mm)	1	
	T7-1-10264A	Separator Ass'y (For 9mm)	1	
41	T7-1-11000	Cam Group	1	SEE PAGE 6
42	T7-1-12002	Heater Ass'y	1	SEE PAGE 8
43	T7-1-13001	Rear Bar Ass'y	1	SEE PAGE 10
	T7-1-13001S	Rear Bar Ass'y (Stainless Steel Model)	1	SEE PAGE 10
44	T7-1-14002	Press Bar Ass'y	1	SEE PAGE 11
	T7-1-14002S	Press Bar Ass'y (Stainless Steel Model)	1	SEE PAGE 11
45	T7-1-15002	Front Bar Ass'y	1	SEE PAGE 12
	T7-1-15002S	Front Bar Ass'y (Stainless Steel Model)	1	SEE PAGE 12
46	T7-1-16000	Block Ass'y	2	
51	BR635ZZ	Bearing, 635ZZ	4	
52	HBS0625N	HBS, M6x25 (N)	2	
53	HBS0640HN	HBS, M6x40 (H)(N)	2	
54	HBS0816N	HBS, M8x16 (N)	1	
55	HN08	HN, M8	4	
56	T7-1-10560	Bearing Housing	1	
57	HBS0512N	HBS, M5x12 (N)	4	
60	PW04	PW, M4	4	
61	SW04	SW, M4	4	
62	HBS0412N	HBS, M4x12 (N)	2	
66	HBS0840HN	HBS, M8x40 (H)(N)	2	
67	PW06B	PW, M6 (B)	2	
	PW06B	PW, M6 (B)(For 1250W~1650W)	4	
68	HBS0616N	HBS, M6x16 (N)	6	
69	HSS0606N	HSS, M6x6 (N)	2	

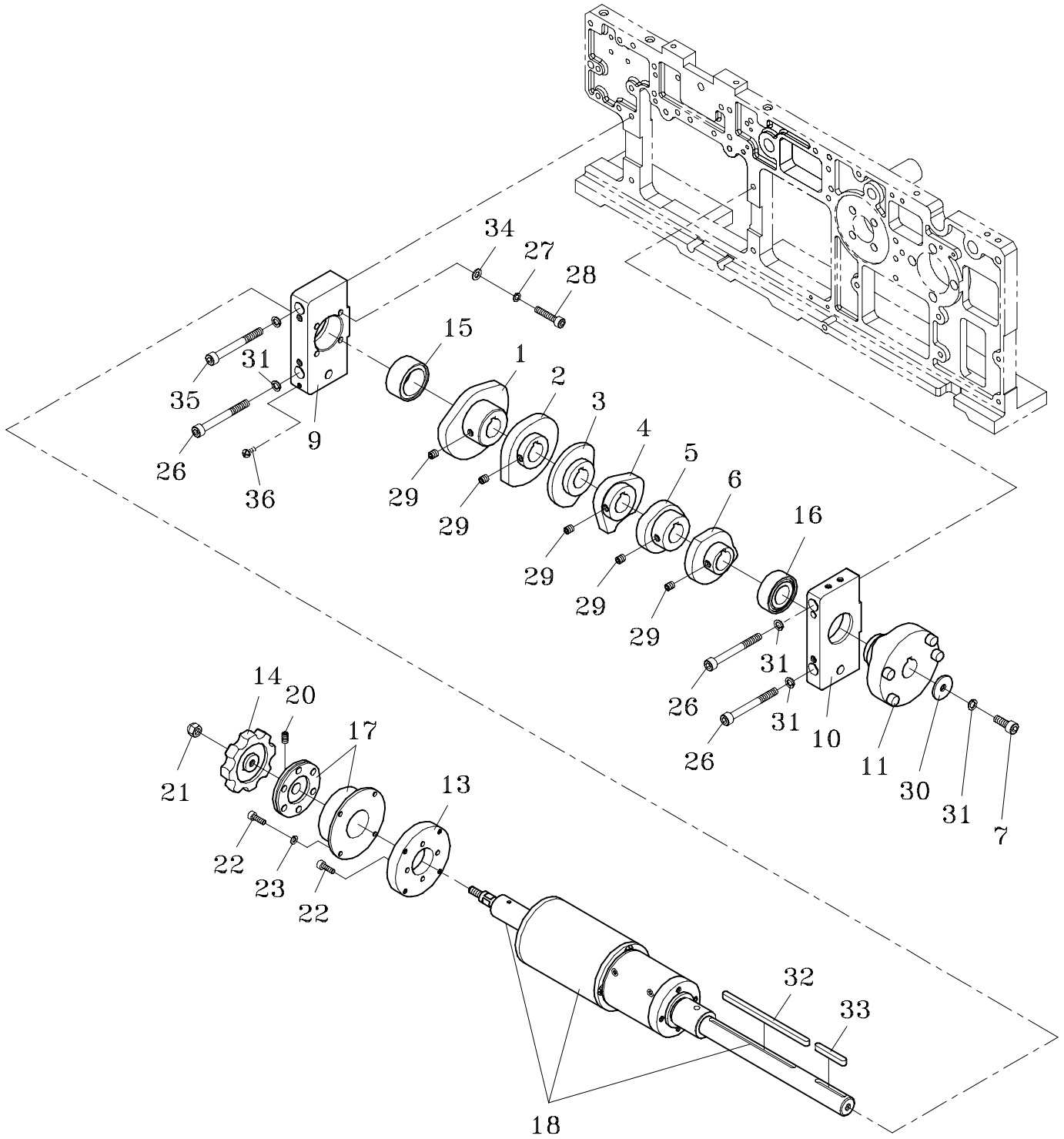
**1-1****STRAPPING HEAD GROUP****T7-1-10010****T7-1-10011**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
70	HBS0655HN	HBS, M6x55 (H)(N)	6	
71	TA-073	Spring Hook	1	
72	T7-1-10820	Block	1	
73	T7-1-10830	Lever	1	
	T7-1-10831	Lever (For 1250W/1650W)	1	
74	MB1512	Metal Bush, 1512	2	
75	BRNAST6	Bearing, Nast6	2	
	BRNAST6	Bearing, Nast6 (For 1250W/1650W)	3	
76	HN10	HN, M10	1	
77	SW10	SW, M10	1	
78	FLG04	FLG, M4	1	
79	T7-1-10890	Block	2	
80	T7-1-10540	Cutter Holder	1	
	T7-1-10540S	Cutter Holder (Stainless Steel Model)	1	
81	SW08	SW, M8	4	
82	HBS0630N	HBS, M6x30 (N)	5	
83	SP0516	Spring Pin, 5x16	4	
85	ER04	Snap Ring, E-4	1	
86	HBS0520N	HBS, M5x20 (N)	2	
87	BR6905ZZ	Bearing 6905ZZ	1	
88	HBS0416N	HBS, M4x16 (N)	2	
89	PW06C	PW, M6 (C)	10	
90	T7-1-10980	Separator Arm Sensor Bracket (OPTION)	1	
91	HBS0616N	HBS, M6x16 (N) (OPTION)	2	
92	SW06	SW, M6 (OPTION)	2	
93	PW05	PW, M5	4	
94	MB0505	Metal Bush, 0505	2	
95	HBS0308N	HBS, M3x8 (N)	2	
96	T7-1-10390	Shaft	1	
97	THS0625N	THS, M6x25(N) (For 1250W/1650W)	1	
98	SW03	SW, M3	2	

1-1-1

# CAM GROUP

T7-1-11000



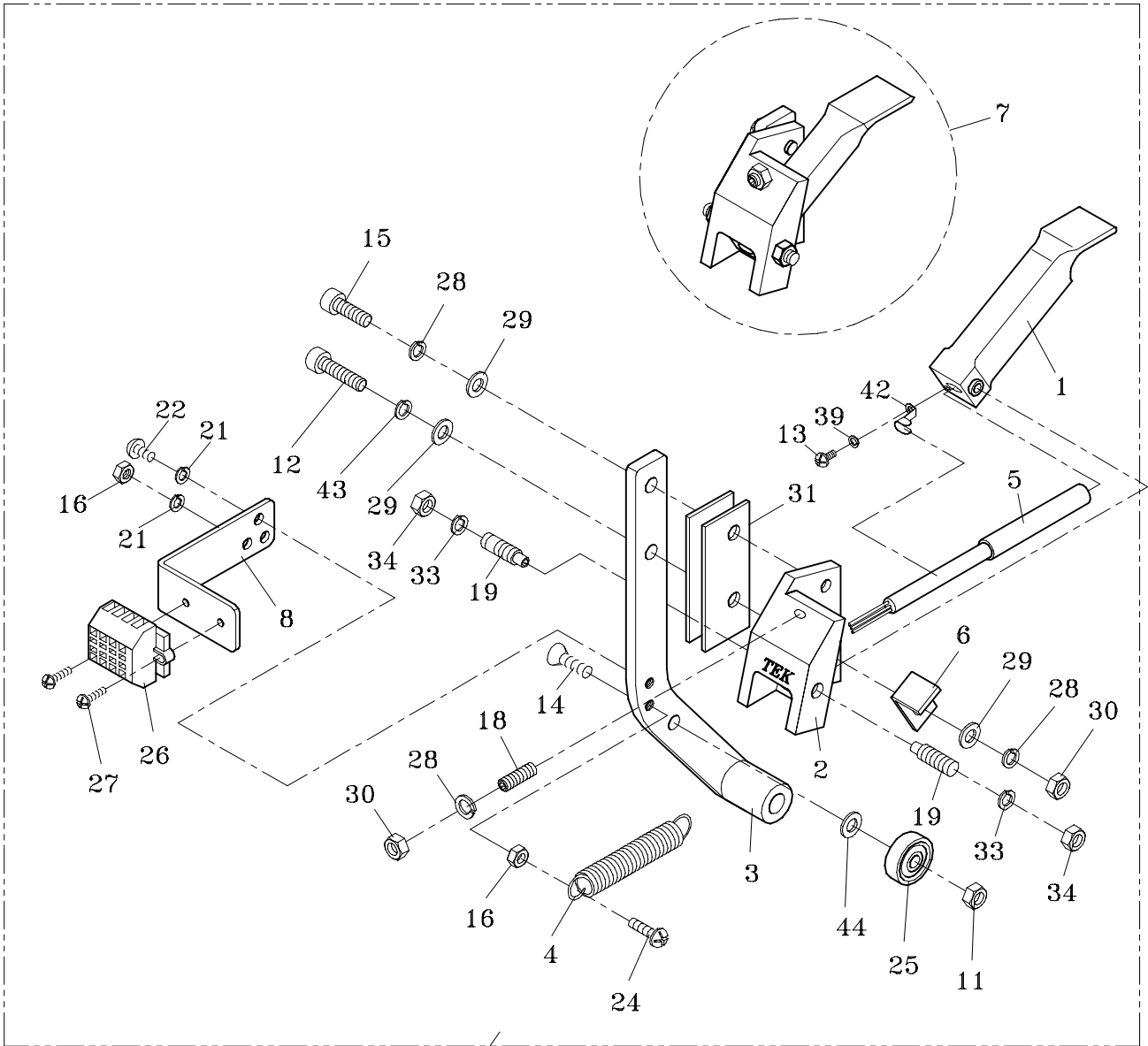
**1-1-1****CAM GROUP****T7-1-11000**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T7-1-11110	Arch Cam	1	
2	T7-1-11120	Rear Bar Cam	1	
3	T7-1-11130	Heater Cam	1	
4	T7-1-11140	Press Bar Cam	1	
5	T7-1-11150	Front Bar Cam	1	
6	T7-1-11160	Slide Plate Cam	1	
7	HBS0616N	HBS, M6x16 (N)	1	
9	T7-1-11190	Bearing Support (L)	1	
10	T7-1-11200	Bearing Support (R)	1	
11	T7-1-11210	Tension Cam	1	
13	T7-1-11230	Plate	1	
14	T7-1-11240	Handle	1	
15	BRHK2516	Bearing, HK2516	1	
16	BR6003ZZ	Bearing, 6003ZZ	1	
17	T7-1-11270	Magnet Brake	1	
18	T7-1-11281	Main Motor Ass'y (M1)	1	
20	HSS0608N	HSS, M6x8 (N)	2	
21	CAP06	CAP, M6	1	
22	HBS0412N	HBS, M4x12 (N)	8	
23	SW04	SW, M4	4	
26	HBS0655HN	HBS, M6x55 (H) (N)	3	
27	SW05	SW, M5	4	
28	HBS0530N	HBS, M5x30 (N)	4	
29	HSS0606N	HSS, M6x6 (N)	5	
30	TB-223	Washer	1	
31	SW06	SW, M6	5	
32	KYA0505101	Key, 5x5x101	1	
33	KYA050535	Key, 5x5x35	1	
34	PW05	PW, M5	4	
35	HBS0650HN	HBS, M6x50 (H) (N)	1	
36	TMS0408	TMS, M4x8	1	

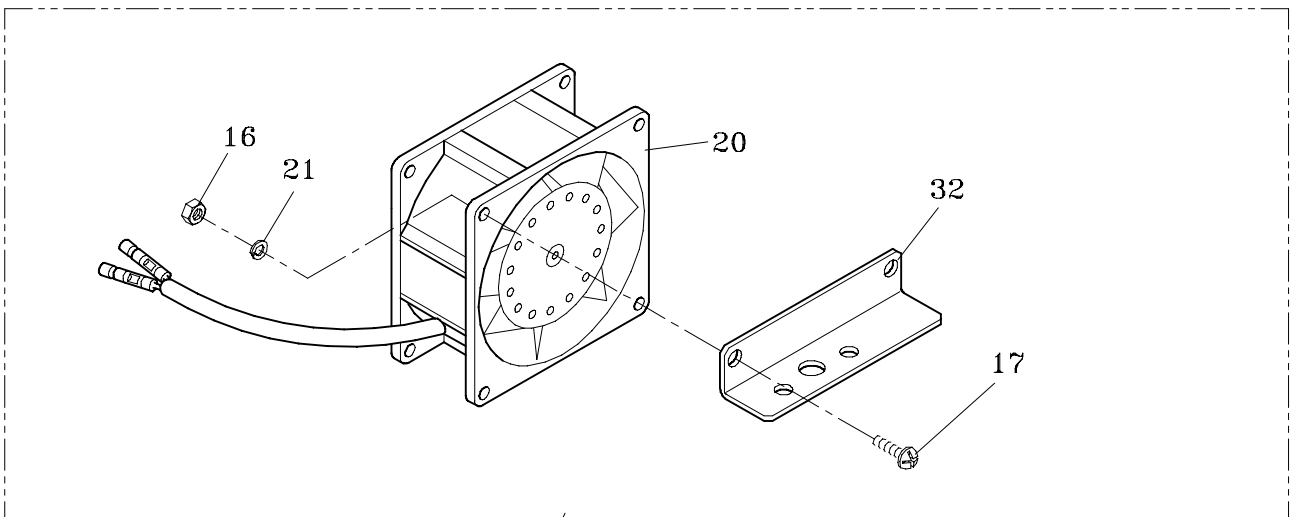
1-1-2

HEATER ASS'Y

T7-1-12002



40



41

**1-1-2****HEATER ASS'Y****T7-1-12002**

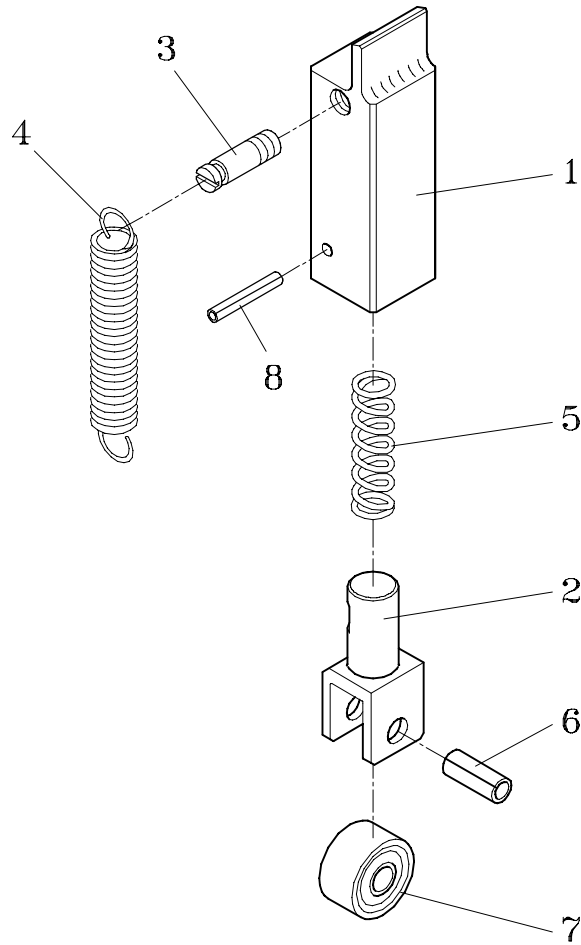
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T7-1-12111	Heater Tongue	1	
2	T7-1-12121	Heater Bracket	1	
3	T7-1-12430	Heater Arm	1	
4	TB-114	Return Spring	1	
5	T5-1-12320	Heater	1	
6	T7-1-12160	Bracket	1	
7	T7-1-12170	Heater Set	1	
8	T5-1-12410	Terminal Bracket	1	
11	HN05	HN, M5	1	
12	HBS0520S	HBS, M5x20 (SUS)	1	
13	TMS0308S	TMS, M3x8 (SUS)	1	
14	FMS0515	FMS, M5x15	1	
15	HBS0516S	HBS, M5x16 (SUS)	1	
16	HN04	HN, M4	4	
17	TMS0412	TMS, M4x12	2	
18	HSS0516S	HSS, M5x16 (SUS)	1	
19	T7-1-12291	Screw M6x20 (SUS)	2	
20	T5-1-12370	Fan	1	
21	SW04	SW, M4	4	
22	PMS0408	PMS, M4x8	1	
24	PMS0420	PMS, M4x20	1	
25	BR635ZZ	Bearing, 635ZZ	1	
26	T5-1-12451	Heater Terminal	1	
27	PMS0310	PMS, M3x10	2	
28	SW05S	SW, M5 (SUS)	4	
29	PW05S	PW, M5 (SUS)	2	
30	HN05S	HN, M5 (SUS)	2	
31	T7-1-12410	Heater-Insulation	2	
32	T6-6-10260	Smoke Fan Bracket	1	
33	SW06S	SW, M6 (SUS)	2	
34	HN06S	HN, M6 (SUS)	2	
39	SW03S	SW, M3 (SUS)	1	
40	T7-1-12501	Heater SUB Ass'y	1	
41	T7-1-12511	Fan SUB Ass'y	1	
42	T5-1-12452	Heater Support	1	
43	SW05	SW, M5	1	
	SW05S	SW, M5 (Stainless Steel Model)	1	
44	PW05	PW, M5	1	



1-1-3

## REAR BAR ASS'Y

T7-1-13001

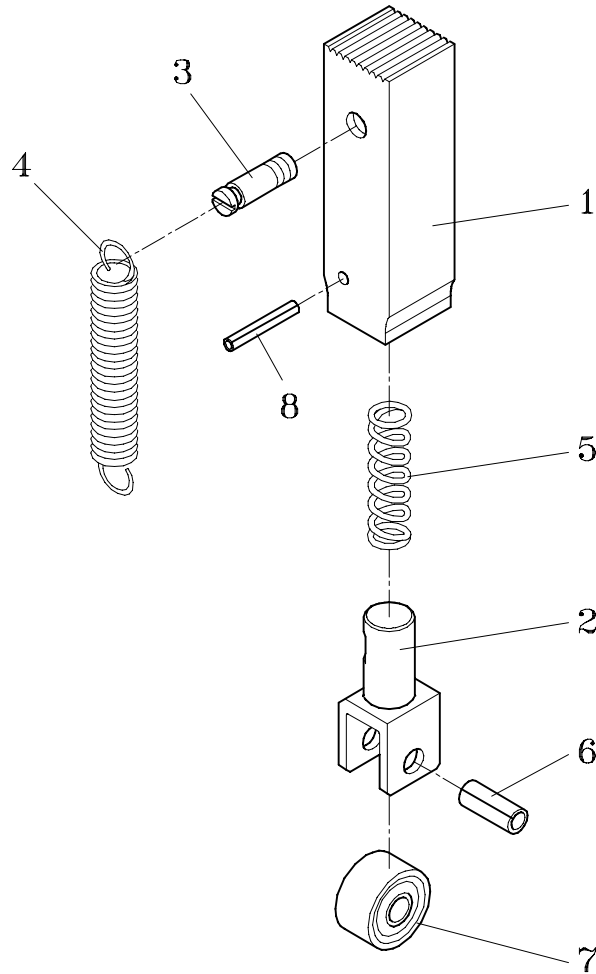


REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T7-1-13110	Rear Bar	1	
	T7-1-13110S	Rear Bar (Stainless Steel Model)	1	
2	T7-1-13121	Plunger	1	
3	TA-073	Spring Hook	1	
4	TA-071	Return Spring	1	
5	TA-078	Spring	1	
6	SP0616	Spring Pin, 6x16	1	
7	BRNART6VR	Bearing, Nart6VR	1	
8	SP0318	Spring Pin, 3x18	1	

1-1-4

## PRESS BAR ASS'Y

T7-1-14002

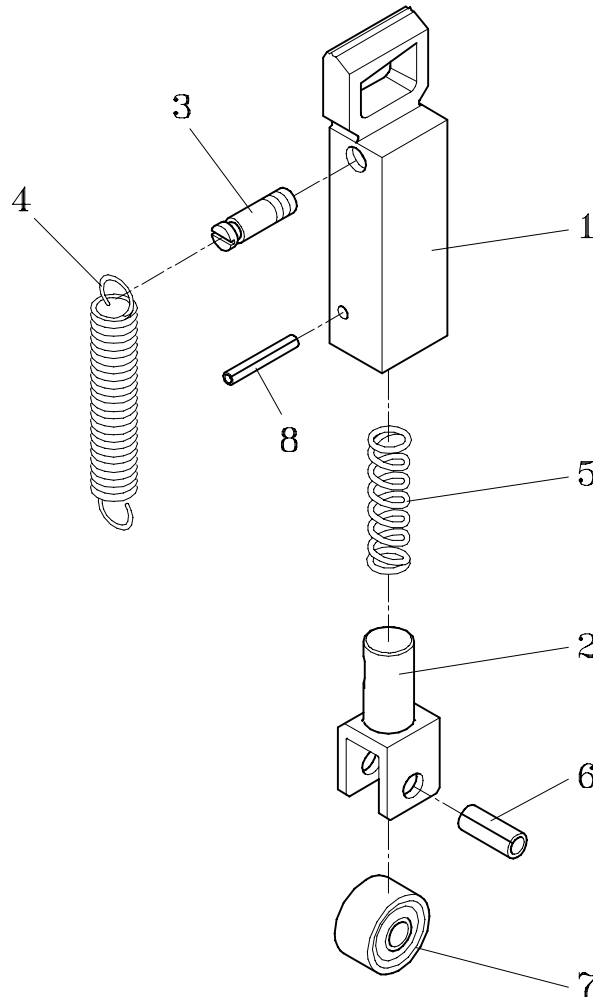


REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T7-1-14111	Press Bar	1	
	T7-1-14111S	Press Bar (Stainless Steel Model)	1	
2	T7-1-13121	Plunger	1	
3	TA-073	Spring Hook	1	
4	TA-071	Return Spring	1	
5	TA-078	Spring	1	
6	SP0616	Spring Pin, 6x16	1	
7	BRNART6VR	Bearing, Nart6VR	1	
8	SP0318	Spring Pin, 3x18	1	

1-1-5

## FRONT BAR ASS'Y

T7-1-15002



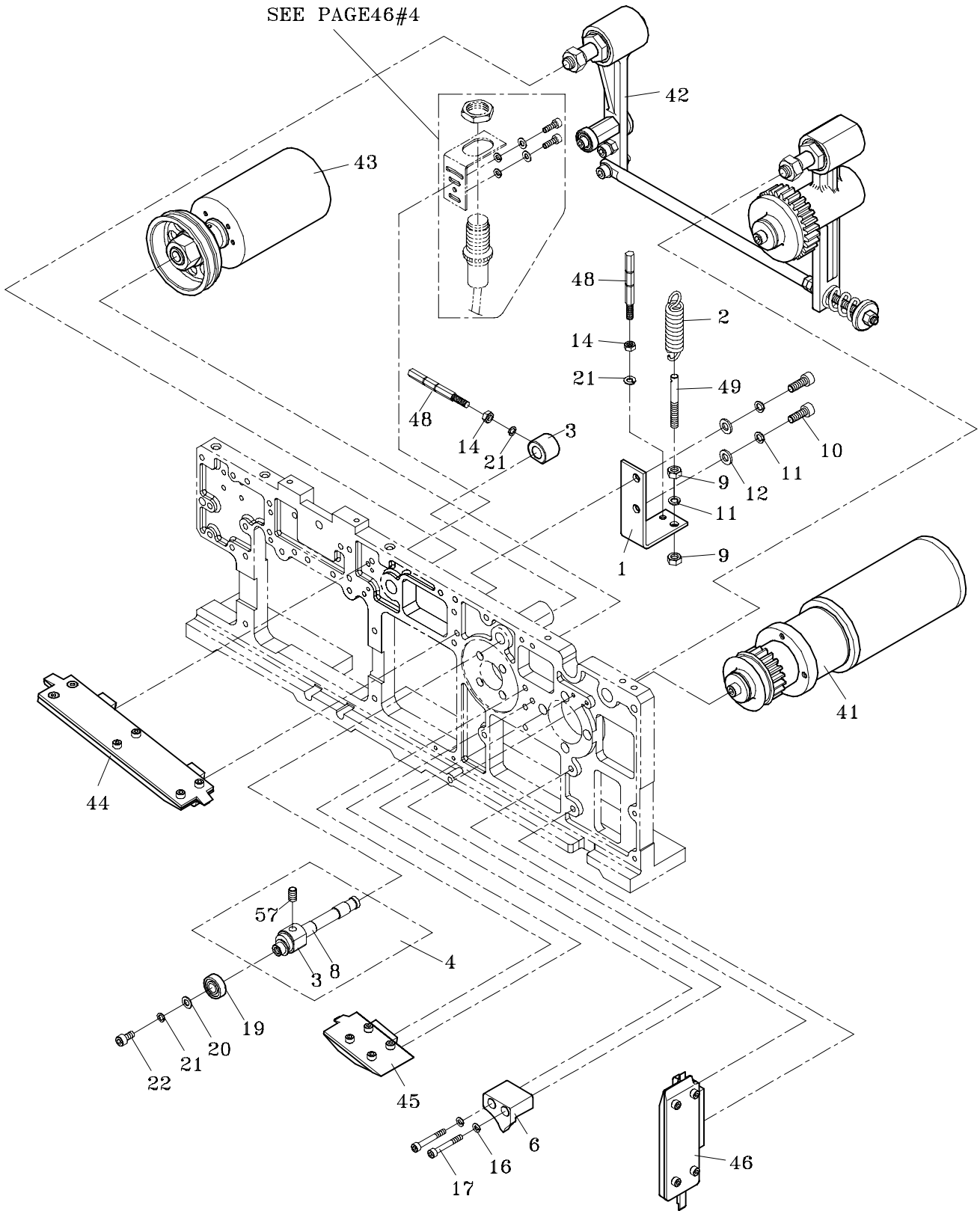
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T7-1-15110	Front Bar	1	
	T7-1-15110S	Front Bar (Stainless Steel Model)	1	
2	T7-1-13121	Plunger	1	
3	TA-073	Spring Hook	1	
4	TA-071	Return Spring	1	
5	TA-078	Spring	1	
6	SP0616	Spring Pin, 6x16	1	
7	BRNART6VR	Bearing, Nart6VR	1	
8	SP0318	Spring Pin, 3x18	1	

1-2

# FEED GROUP

T7-1-20016

T7-1-20017



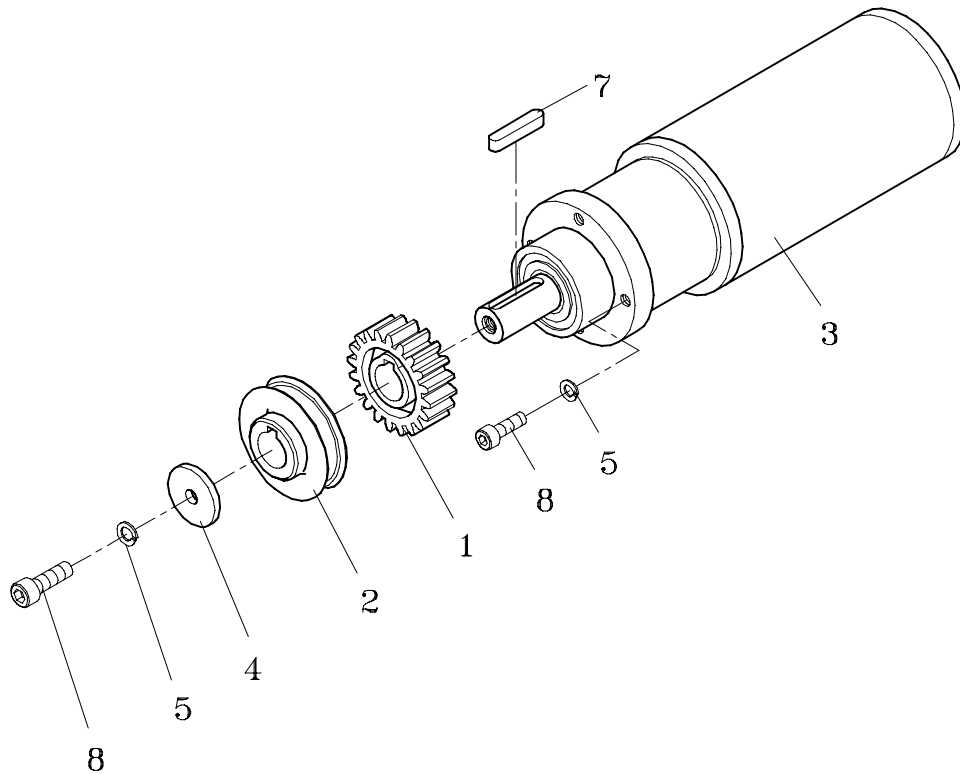
**1-2****FEED GROUP****T7-1-20016****T7-1-20017**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
	<b>T7-1-20016</b>	Feed Group (For 5-6mm)	1	
	<b>T7-1-20017</b>	Feed Group (For 9mm)	1	
1	T7-1-20111	Bracket	1	
2	T7-1-20120	Spring	1	
3	T7-1-20130	Collar	2	
4	T7-1-20142	Shaft A'ssy (For 5-6mm)	1	
	T7-1-20143	Shaft A'ssy (For 9mm)	1	
6	T7-1-20160	Guide (For 5-6 mm)	1	
	T7-1-20162	Guide (For 9mm)	1	
8	T7-1-20650	Shaft (For 5-6mm)	1	
	T7-1-20651	Shaft (For 9mm)	1	
9	HN06	HN, M6	2	
10	HBS0616N	HBS, M6x16 (N)	2	
11	SW06	SW, M6	2	
12	PW06A	PW, M6 (A)	2	
14	HN05	HN, M5	2	
16	SW04	SW, M4	2	
17	HBS0430HN	HBS, M4x30 (H) (N)	2	
19	BR1910 2RS	Bearing, 1910 2RS (For 5-6mm)	1	
	T7-1-20291	Roller (For 9mm)	2	
20	PW05	PW, M5	1	
21	SW05	SW, M5	3	
22	HBS0508N	HBS, M5x8 (N) (For 5-6mm)	1	
	HBS0512N	HBS, M5x12 (N) (For 9mm)	1	
41	T7-1-21002	Tension Motor (M3) Ass'y (For 5-6mm)	1	SEE PAGE 15
	T7-1-21002S	Tension Motor (M3) Ass'y (For 5-6mm) (Stainless Steel Model)	1	SEE PAGE 15
	T7-1-21003	Tension Motor (M3) Ass'y (For 9mm)	1	SEE PAGE 15
	T7-1-21003S	Tension Motor (M3) Ass'y (For 9mm) (Stainless Steel Model)	1	SEE PAGE 15

**1-2****FEED GROUP****T7-1-20016****T7-1-20017**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
42	T7-1-22003	Tension Rod Ass'y (For 5-6mm)	1	SEE PAGE 16
	T7-1-22003S	Tension Rod Ass'y (For 5-6mm) (Stainless Steel Model)	1	SEE PAGE 16
	T7-1-22004	Tension Rod Ass'y (For 9mm)	1	SEE PAGE 16
	T7-1-22004S	Tension Rod Ass'y (For 9mm) (Stainless Steel Model)	1	SEE PAGE 16
43	T7-1-23002	Feeding Motor (M2) Ass'y (For 5-6mm)	1	SEE PAGE 18
	T7-1-23002S	Feeding Motor (M2) Ass'y (For 5-6mm) (Stainless Steel Model)	1	SEE PAGE 18
	T7-1-23003	Feeding Motor (M2) Ass'y (For 9mm)	1	SEE PAGE 18
	T7-1-23003S	Feeding Motor (M2) Ass'y (For 9mm) (Stainless Steel Model)	1	SEE PAGE 18
44	T7-1-24002	Upper Guide Ass'y (For 5-6mm)	1	SEE PAGE 19
	T7-1-24002S	Upper Guide Ass'y (For 5-6mm) (Stainless Steel Model)	1	SEE PAGE 19
	T7-1-24001	Upper Guide Ass'y (For 9mm)	1	SEE PAGE 19
	T7-1-24001S	Upper Guide Ass'y (For 9mm) (Stainless Steel Model)	1	SEE PAGE 19
45	T7-1-25000	Center Guide Ass'y (For 5-6mm)	1	SEE PAGE 20
	T7-1-25000S	Center Guide Ass'y (For 5-6mm) (Stainless Steel Model)	1	SEE PAGE 20
	T7-1-25001	Center Guide Ass'y (For 9mm)	1	SEE PAGE 20
	T7-1-25001S	Center Guide Ass'y (For 9mm) (Stainless Steel Model)	1	SEE PAGE 20
46	T7-1-26000	Lower Guide Ass'y (For 5-6mm)	1	SEE PAGE 21
	T7-1-26000S	Lower Guide Ass'y (For 5-6mm) (Stainless Steel Model)	1	SEE PAGE 21
	T7-1-26001	Lower Guide Ass'y (For 9mm)	1	SEE PAGE 21
	T7-1-26001S	Lower Guide Ass'y (For 9mm) (Stainless Steel Model)	1	SEE PAGE 21
48	T7-1-20580	Bolt	2	
49	T6-1-72130	Upper Adjusting Spring Rod	1	
57	HSS0506N	HSS, M5x6 (N)	1	

1-2-1

**TENSION MOTOR (M3) ASS'Y****T7-1-21002****T7-1-21003**

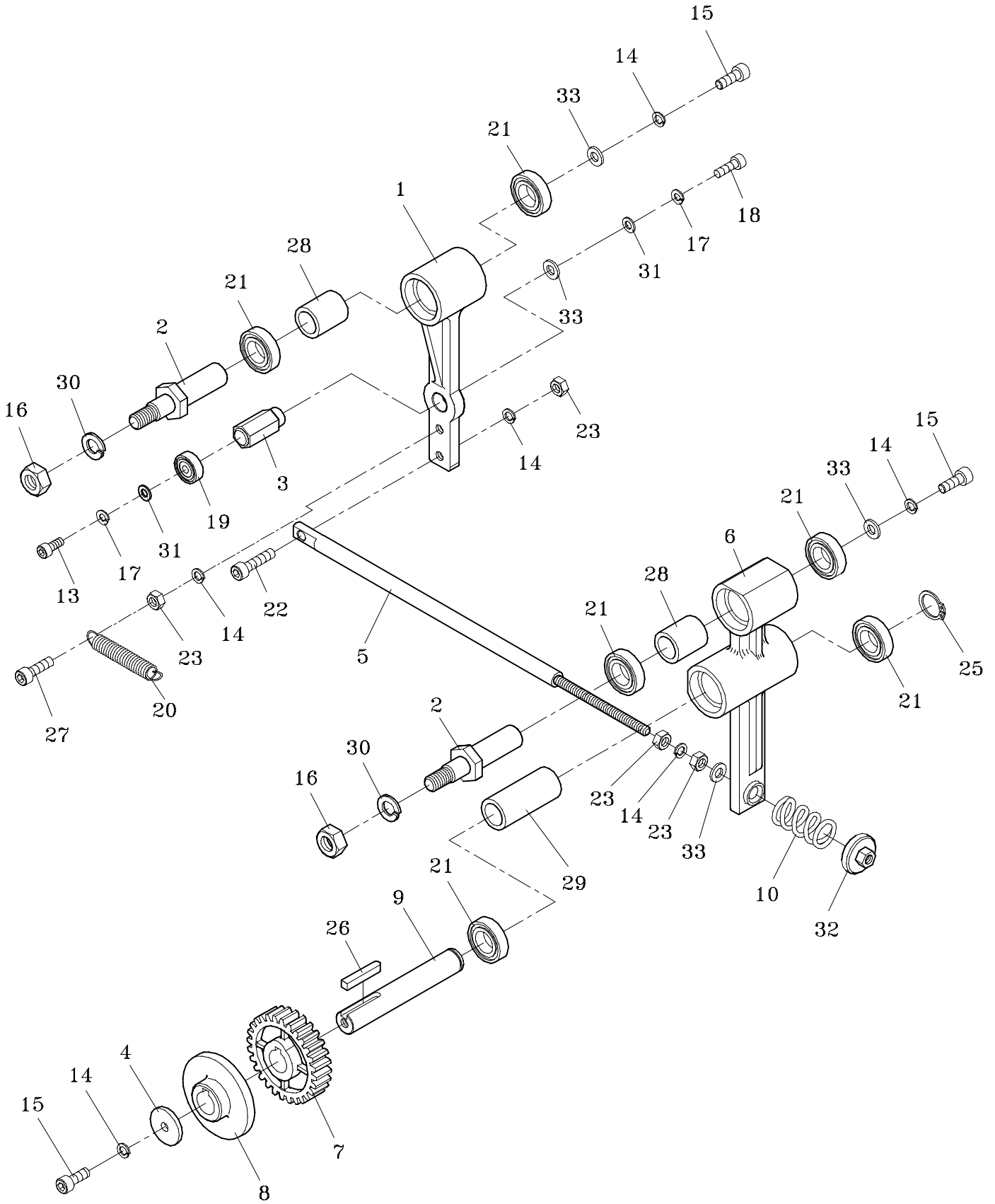
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
	T7-1-21002	Tension Motor (M3) Ass'y (For 5-6mm)	1	
	T7-1-21003	Tension Motor (M3) Ass'y (For 9mm)	1	
1	T7-1-21110	Gear	1	
2	T7-1-21120	Guide Wheel (For 5-6mm)	1	
	T7-1-21120S	Guide Wheel (For 5-6mm) (Stainless Steel Model)	1	
	T7-1-21122	Guide Wheel (For 9mm)	1	
	T7-1-21122S	Guide Wheel (For 9mm) (Stainless Steel Model)	1	
3	T7-1-21130	Tension Motor (M3)	1	
4	TB-223	Washer	1	
5	SW05	SW, M5	5	
7	KYA050527	Key, 5x5x27	1	
8	HBS0516N	HBS, M5x16 (N)	5	

1-2-2

# TENSION ROD ASS'Y

T7-1-22003

T7-1-22004





1-2-2

## TENSION ROD ASS'Y

T7-1-22003

T7-1-22004

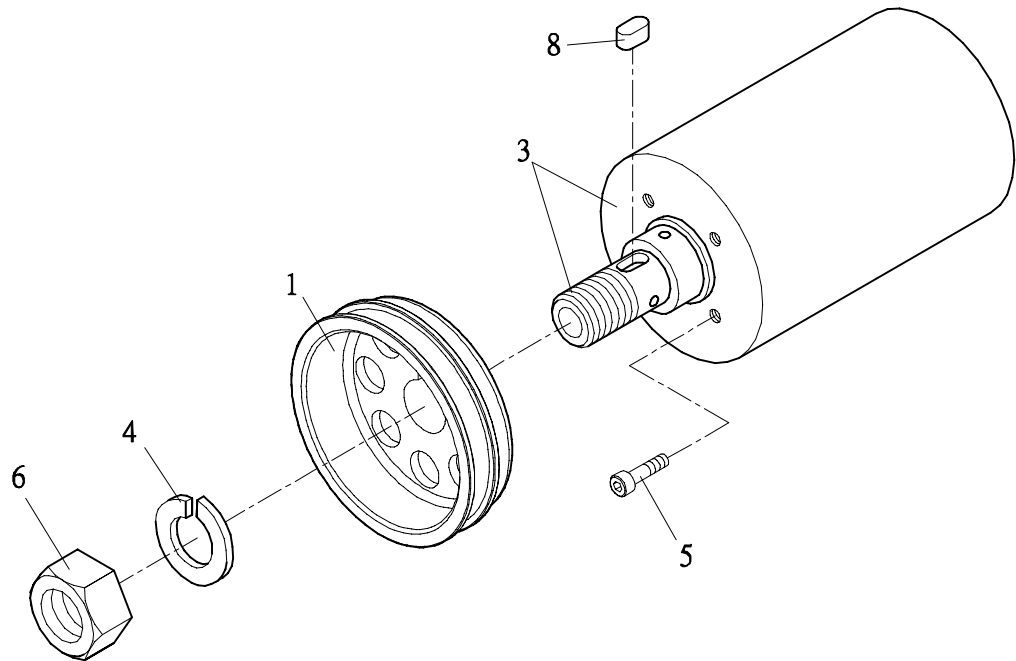
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
	T7-1-22003	Tension Rod Ass'y (For 5-6mm)	1	
	T7-1-22004	Tension Rod Ass'y (For 9mm)	1	
1	T7-1-22110	Tension Arm	1	
2	T7-1-22120	Shaft	2	
3	T7-1-22130	Shaft	1	
4	TB-223	Washer	1	
5	T7-1-22150	Tension Rod	1	
6	T7-1-22161	Reverse Arm	1	
7	T7-1-22170	Gear	1	
8	T7-1-22180	Assistant Roller (For 5-6mm)	1	
	T7-1-22180S	Assistant Roller (For 5-6mm) (Stainless Steel Model)	1	
	T7-1-22182	Assistant Roller (For 9mm)	1	
	T7-1-22182S	Assistant Roller (For 9mm) (Stainless Steel Model)	1	
9	T7-1-22190	Shaft	1	
10	T7-1-22200	Spring	1	
13	TC-025	Spring	1	
14	SW06	SW, M6	6	
15	HBS0616N	HBS, M6x16 (N)	3	
16	HN10	HN, M10	2	
17	SW05	SW, M5	2	
18	HBS0516N	HBS, M5x16 (N)	1	
19	BR635ZZ	Bearing, 635ZZ	1	
20	HBS0512N	HBS, M5x12 (N)	1	
21	BR6902ZZ	Bearing, 6902ZZ	6	
22	HBS0625N	HBS, M6x25 (N)	1	
23	HN06	HN, M6	4	
25	SR15	Stop Ring, S-15	1	
26	KYB050530	Key, 5x5x30	1	
27	HBS0620N	HBS, M6x20 (N)	1	
28	T7-1-22380	Spacer	2	
29	T7-1-22390	Spacer	1	
30	SW10	SW, M10	2	

**1-2-2****TENSION ROD ASS'Y****T7-1-22003****T7-1-22004**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
31	PW05	PW, M5	2	
32	T7-1-22420	Nut	1	
33	PW06C	PW, M6 (C)	4	

1-2-3

# FEEDING MOTOR (M2) ASS'Y T7-1-23002 T7-1-23003



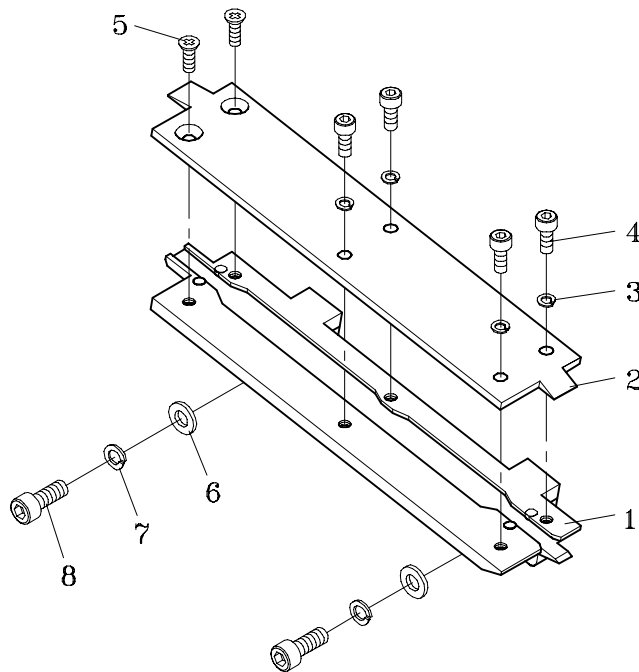
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T7-1-23002	Feeding Motor (M2) Ass'y (For 5-6 mm)	1	
	T7-1-23003	Feeding Motor (M2) Ass'y (For 9 mm)	1	
	T7-1-23110	Guide Wheel (For 5-6 mm)	1	
	T7-1-23110S	Guide Wheel (For 5-6 mm)(Stainless Steel Model)	1	
	T7-1-23112	Guide Wheel (For 9 mm)	1	
	T7-1-23112S	Guide Wheel (For 9 mm)(Stainless Steel Model)	1	
3	T7-1-23131	Feeding Motor Ass'y (M2)	1	
4	SW16	SW, M16	1	
5	HBS0416HN	HBS, M4x16 (H)(N)	4	
6	HN16F	HN, M16xP1.5 (F)	1	
8	KYA050510	Key, 5x5x10	1	

1-2-4

## UPPER GUIDE ASS'Y

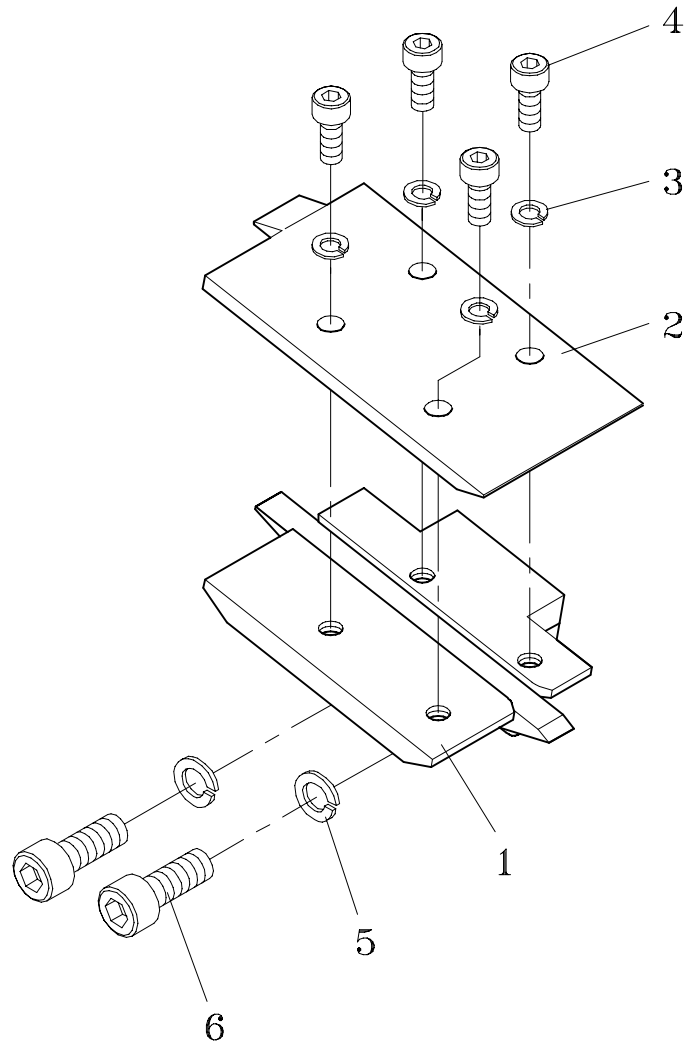
T7-1-24002

T7-1-24001



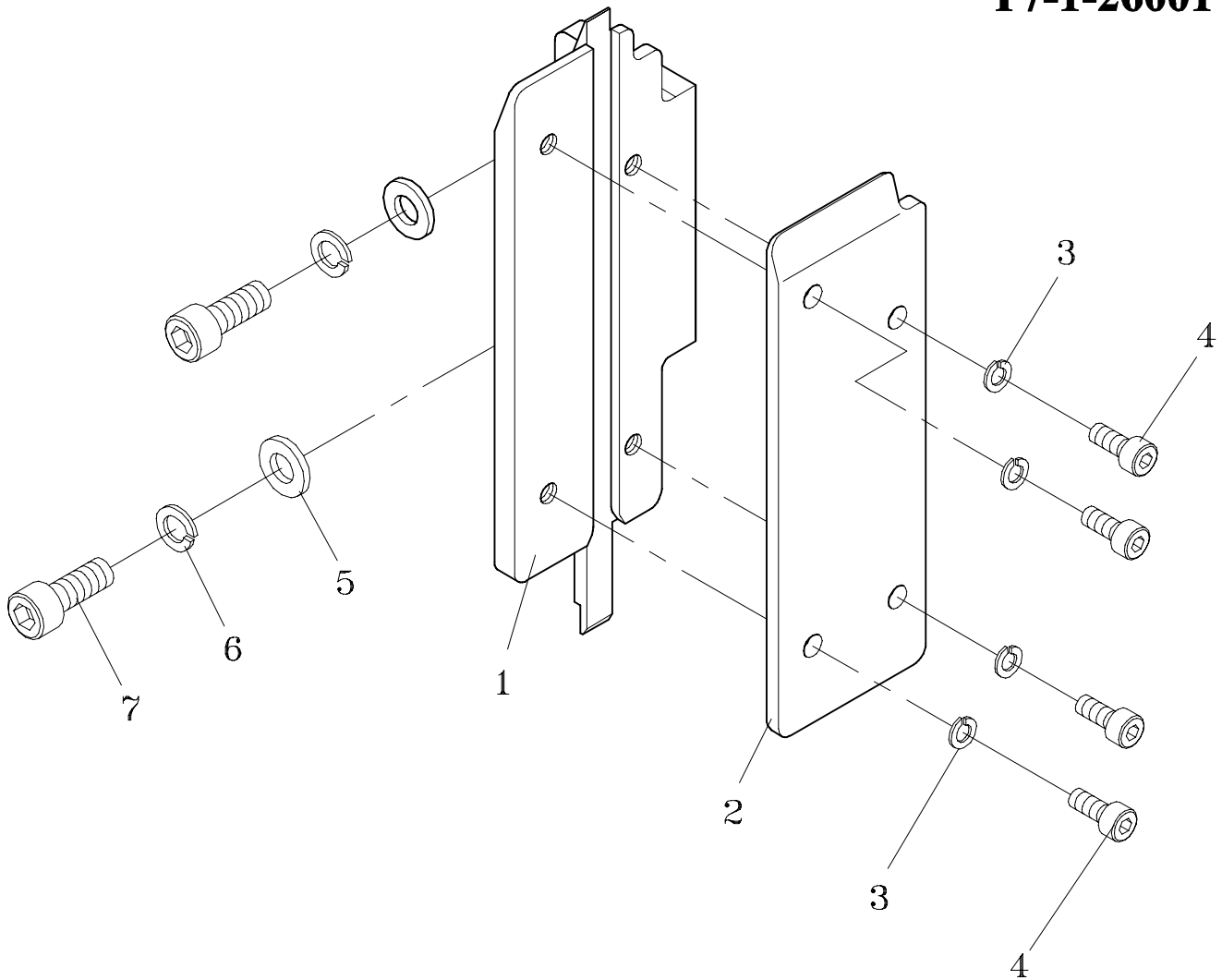
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T7-1-24002	Upper Guide Ass'y (For 5-6 mm)	1	
	T7-1-24001	Upper Guide Ass'y (For 9 mm)	1	
	T7-1-24113	Upper Guide (For 5-6 mm)	1	
	T7-1-24113S	Upper Guide (For 5-6 mm)(Stainless Steel Model)	1	
	T7-1-24112	Upper Guide (For 9 mm)	1	
	T7-1-24112S	Upper Guide (For 9 mm)(Stainless Steel Model)	1	
2	T7-1-24122	Cover (For 5-6mm)	1	
	T7-1-24122S	Cover (For 5-6mm)(Stainless Steel Model)	1	
	T7-1-24121	Cover (For 9mm)	1	
	T7-1-24121S	Cover (For 9mm)(Stainless Steel Model)	1	
3	SW04	SW, M4	4	
4	HBS0410N	HBS, M4x10 (N)	4	
5	FMS0408	FMS, M4x8	2	
6	PW06A	PW, M6 (A)	2	
7	SW06	SW, M6	2	
8	HBS0616N	HBS, M6x16 (N)	2	

1-2-5

**CENTER GUIDE ASS'Y****T7-1-25000****T7-1-25001**

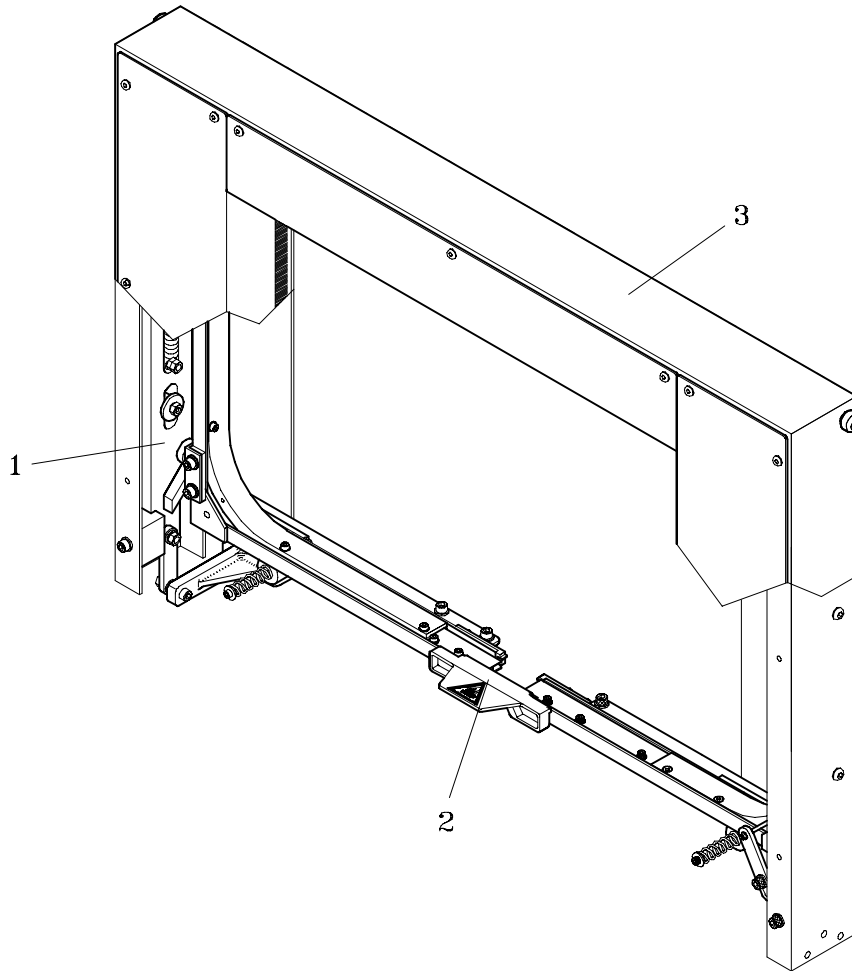
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T7-1-25000	Center Guide Ass'y (For 5-6mm)	1	
	T7-1-25001	Center Guide Ass'y (For 9mm)	1	
	T7-1-25110	Center Guide (For 5-6mm)	1	
	T7-1-25110S	Center Guide (For 5-6mm)(Stainless Steel Model)	1	
	T7-1-25112	Center Guide (For 9mm)	1	
	T7-1-25112S	Center Guide (For 9mm)(Stainless Steel Model)	1	
2	T7-1-25120	Cover	1	
	T7-1-25120S	Cover (Stainless Steel Model)	1	
3	SW04	SW, M4	4	
4	HBS0410N	HBS, M4x10 (N)	4	
5	SW06	SW, M6	2	
6	HBS0616N	HBS, M6x16 (N)	2	

1-2-6

**LOWER GUIDE ASS'Y****T7-1-26000****T7-1-26001**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T7-1-26000	Lower Guide Ass'y (For 5-6 mm)	1	
	T7-1-26001	Lower Guide Ass'y (For 9 mm)	1	
	T7-1-26110	Lower Guide (For 5-6 mm)	1	
	T7-1-26110S	Lower Guide (For 5-6 mm)(Stainless Steel Model)	1	
	T7-1-26112	Lower Guide (For 9mm)	1	
	T7-1-26112S	Lower Guide (For 9mm)(Stainless Steel Model)	1	
2	T7-1-26120	Cover	1	
	T7-1-26120S	Cover (Stainless Steel Model)	1	
3	SW04	SW, M4	4	
4	HBS0410N	HBS, M4x10 (N)	4	
5	PW06A	PW, M6 (A)	2	
6	SW06	SW, M6	2	
7	HBS0616N	HBS, M6x16 (N)	2	

2

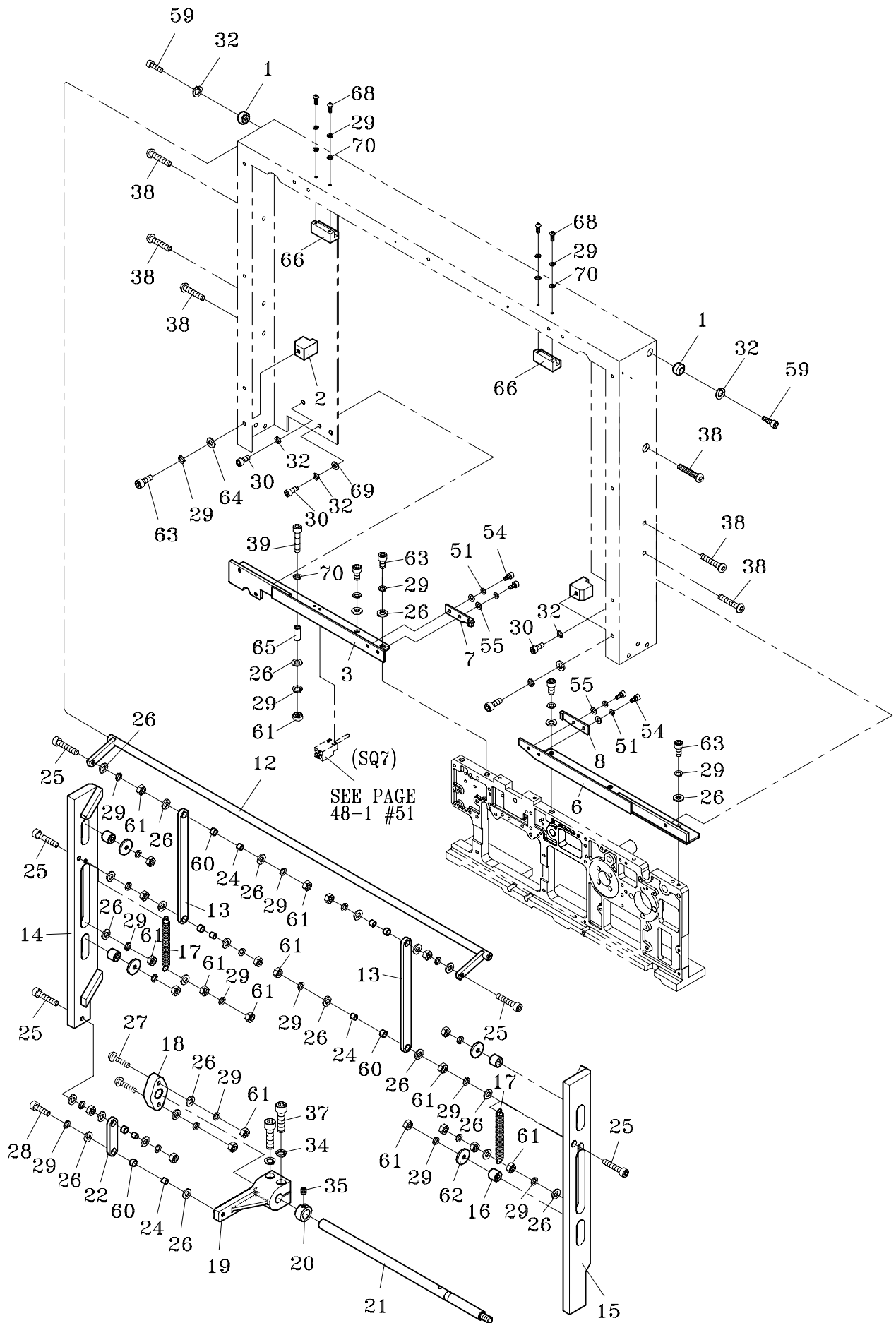
**BANDWAY UNIT****T7-2-90004****T7-2-90005**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
	T7-2-90004	Bandway Unit (For 5-6mm)	1	
	T7-2-90005	Bandway Unit (For 9mm)	1	
1	T7-2-10000	Arch Group	1	SEE PAGE 23
2	T7-2-20004	Bandway Group (For 5-6 mm)	1	SEE PAGE 26
	T7-2-20005	Bandway Group (For 9 mm)	1	SEE PAGE 26
3	T7-5-11000	Front Arch Cover Ass'y	1	SEE PAGE 41

# 2-1

# ARCH GROUP

# T7-2-10000





**2-1****ARCH GROUP****T7-2-10000**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T7-2-10110	Bush	2	
2	T7-2-10120	Guide	2	
3	T7-2-10130	Guide LH (For 550W)	1	
	T7-2-10130S	Guide LH (For 550W)(Stainless Steel Model)	1	
	T7-2-10131	Guide LH (For 650W)	1	
	T7-2-10131S	Guide LH (For 650W)(Stainless Steel Model)	1	
	T7-2-10132	Guide LH (For 850W)	1	
	T7-2-10132S	Guide LH (For 850W)(Stainless Steel Model)	1	
	T7-2-10133	Guide LH (For 1050W)	1	
	T7-2-10133S	Guide LH (For 1050W)(Stainless Steel Model)	1	
	T7-2-10137	Guide LH (For 1250W)	1	
	T7-2-10137S	Guide LH (For 1250W)(Stainless Steel Model)	1	
	T7-2-10138	Guide LH (For 1650W)	1	
	T7-2-10138S	Guide LH (For 1650W)(Stainless Steel Model)	1	
6	T7-2-10160	Guide RH	1	
	T7-2-10160S	Guide RH (Stainless Steel Model)	1	
	T7-2-10167	Guide RH (For 1250W)	1	
	T7-2-10167S	Guide RH (For 1250W)(Stainless Steel Model)	1	
	T7-2-10168	Guide RH (For 1650W)	1	
	T7-2-10168S	Guide RH (For 1650W)(Stainless Steel Model)	1	
7	T7-2-10170	Ejector Plate (LH)	1	
8	T7-2-10180	Ejector Plate (RH)	1	
12	T7-2-10220	Connecting Rod (For 550W)	1	
	T7-2-10221	Connecting Rod (For 650W)	1	
	T7-2-10222	Connecting Rod (For 850W)	1	
	T7-2-10223	Connecting Rod (For 1050W)	1	
	T7-2-10224	Connecting Rod (For 1250W)	1	
	T7-2-10226	Connecting Rod (For 1650W)	1	

**2-1****ARCH GROUP****T7-2-10000**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
13	T7-2-10230	Connector	2	
14	T7-2-10240	Left Bar (For 300-400H)	1	
	T7-2-10241	Left Bar (For 500H)	1	
	T7-2-10242	Left Bar (For 600H)	1	
	T7-2-10243	Left Bar (For 800H/1000H)	1	
	T7-2-10244	Left Bar (For 700H)	1	
15	T7-2-10250	Right Bar (For 300-400H)	1	
	T7-2-10251	Right Bar (For 500H)	1	
	T7-2-10252	Right Bar (For 600H)	1	
	T7-2-10253	Right Bar (For 800H/1000H)	1	
	T7-2-10254	Right Bar (For 700H)	1	
16	T7-2-10260	Spacer	4	
17	TC-025	Spring	2	
18	T7-2-10280	Block	1	
19	T7-2-10290	Arm	1	
20	T7-2-10300	Collar	1	
21	T7-2-10310	Rod (For 550W)	1	
	T7-2-10311	Rod (For 650W)	1	
	T7-2-10312	Rod (For 850W)	1	
	T7-2-10313	Rod (For 1050W)	1	
	T7-2-10314	Rod (For 1250W)	1	
	T7-2-10316	Rod (For 1650W)	1	
22	T7-2-10320	Plate	1	
	T7-2-10321	Plate (For 1000H)	1	
24	T7-3-10530	Tube	6	
25	HBS0630N	HBS, M6x30 (N)	5	
26	PW06A	PW, M6 (A)	25	
	PW06AS	PW, M6 (A)(Stainless Steel Model)	25	
27	THS0625N	THS, M6x25 (N)	2	
	THS0625S	THS, M6x25 (Stainless Steel Model)	2	
28	HBS0620N	HBS, M6x20 (N)	1	
29	SW06	SW, M6	31	
	SW06S	SW, M6 (Stainless Steel Model)	31	
30	HBS0512N	HBS, M5x12 (N)	3	
32	SW05	SW, M5	5	
	SW05S	SW, M5 (Stainless Steel Model)	5	

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## ARCH GROUP

T7-2-10000

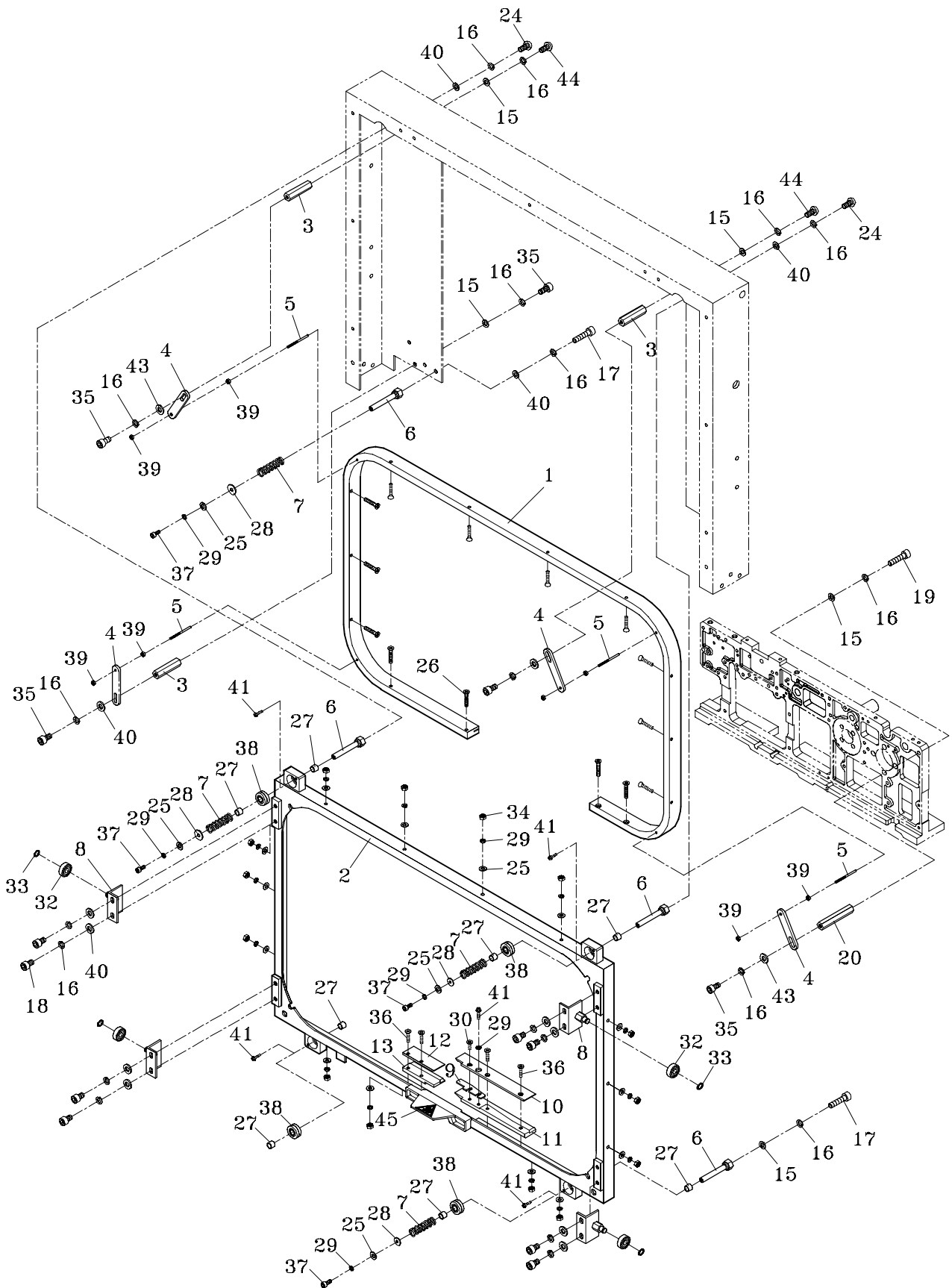
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
34	SW08	SW, M8	2	
	SW08S	SW, M8 (Stainless Steel Model)	2	
35	HSS0606N	HSS, M6x6 (N)	1	
37	HBS0830N	HBS, M8x30 (N)	2	
38	THS0630N	THS, M6x30 (N)	6	
	THS0630S	THS, M6x30 (Stainless Steel Model)	6	
39	HBS0645N	HBS, M6x45 (N)	1	
	HBS0645S	HBS, M6x45 (Stainless Steel Model)	1	
51	SW04	SW, M4	4	
54	HBS0408N	HBS, M4x8 (N)	4	
55	PW04	PW, M4	4	
59	HBS0516N	HBS, M5x16 (N)	2	
	HBS0516S	HBS, M5x16 (Stainless Steel Model)	2	
60	MB0806	Metal Bush, 0806	6	
61	HN06	HN, M6	20	
62	TB-223	Washer	4	
63	HBS0616N	HBS, M6x16 (N)	6	
	HBS0616S	HBS, M6x16 (Stainless Steel Model)	6	
64	PW06C	PW, M6 (C)	2	
65	T7-2-20470	Support Rod (For 850W/1050W)	1	
66	T7-2-10330	Block (For 850W~1650W)	2	
68	THS0616S	THS, M6x16 (SUS)	4	
69	PW05	PW, M5	1	
70	PW06B	PW, M6 (B)	1	
		PW, M6 (B)(For 1250W~1650W)	5	
	PW06BS	PW, M6 (B)(Stainless Steel Model)	1	
		PW, M6 (B)(For 1250W~1650W) (Stainless Steel Model)	5	

2-2

# BANDWAY GROUP

(For 550W~1050W)

T7-2-20004  
T7-2-20005  
(1 OF 2)



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**BANDWAY GROUP**  
**(For 550W~1050W)**

**T7-2-20004**  
**T7-2-20005**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T7-2-20004	Bandway Group (For 5-6mm)	1	
	T7-2-20005	Bandway Group (For 9mm)	1	
2	T7-2-20110	Strap Track (For 5-6mm, 550Wx400H)	1	
	T7-2-20111	Strap Track (For 9mm, 550Wx400H)	1	
3	T7-2-20120	Strap Track Frame (For 550Wx400H)	1	
	T7-2-20120S	Strap Track Frame (For 550Wx400H) (Stainless Steel Model)	1	
4	T7-2-20130	Tube	3	
5	T7-2-10190	Plate	4	
6	T7-2-10210	Pin	4	
	T7-2-10210S	Pin (Stainless Steel Model)	4	
7	T7-2-20160	Shaft	4	
	T7-2-20160S	Shaft (Stainless Steel Model)	4	
8	T7-2-20170	Spring	4	
	T7-2-20170S	Spring (Stainless Steel Model)	4	
9	T7-2-20180	Bracket	4	
10	T7-2-20190	Adjusting Plate	1	
11	T7-2-20200	Cover	1	
	T7-2-20200S	Cover (Stainless Steel Model)	1	
12	T7-2-20210	Right Strap Guide	1	
	T7-2-20210S	<b>Right Strap Guide (Stainless Steel Model)</b>	1	
13	T7-2-20220	Cover	1	
	T7-2-20220S	Cover (Stainless Steel Model)	1	
15	T7-2-20230	Left Strap Guide	1	
	T7-2-20230S	Left Strap Guide (Stainless Steel Model)	1	
16	PW06A	PW, M6 (A)	7	
	PW06AS	PW, M6 (A) (Stainless Steel Model)	7	
17	SW06	SW, M6	18	
	SW06S	SW, M6 (Stainless Steel Model)	18	
18	HBS0616N	HBS, M6x16 (N)	2	
	HBS0616S	HBS, M6x16 (Stainless Steel Model)	2	
19	HBS0612N	HBS, M6x12 (N)	8	
	HBS0625N	HBS, M6x25 (N)	1	

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**BANDWAY GROUP**  
**(For 550W~1050W)**

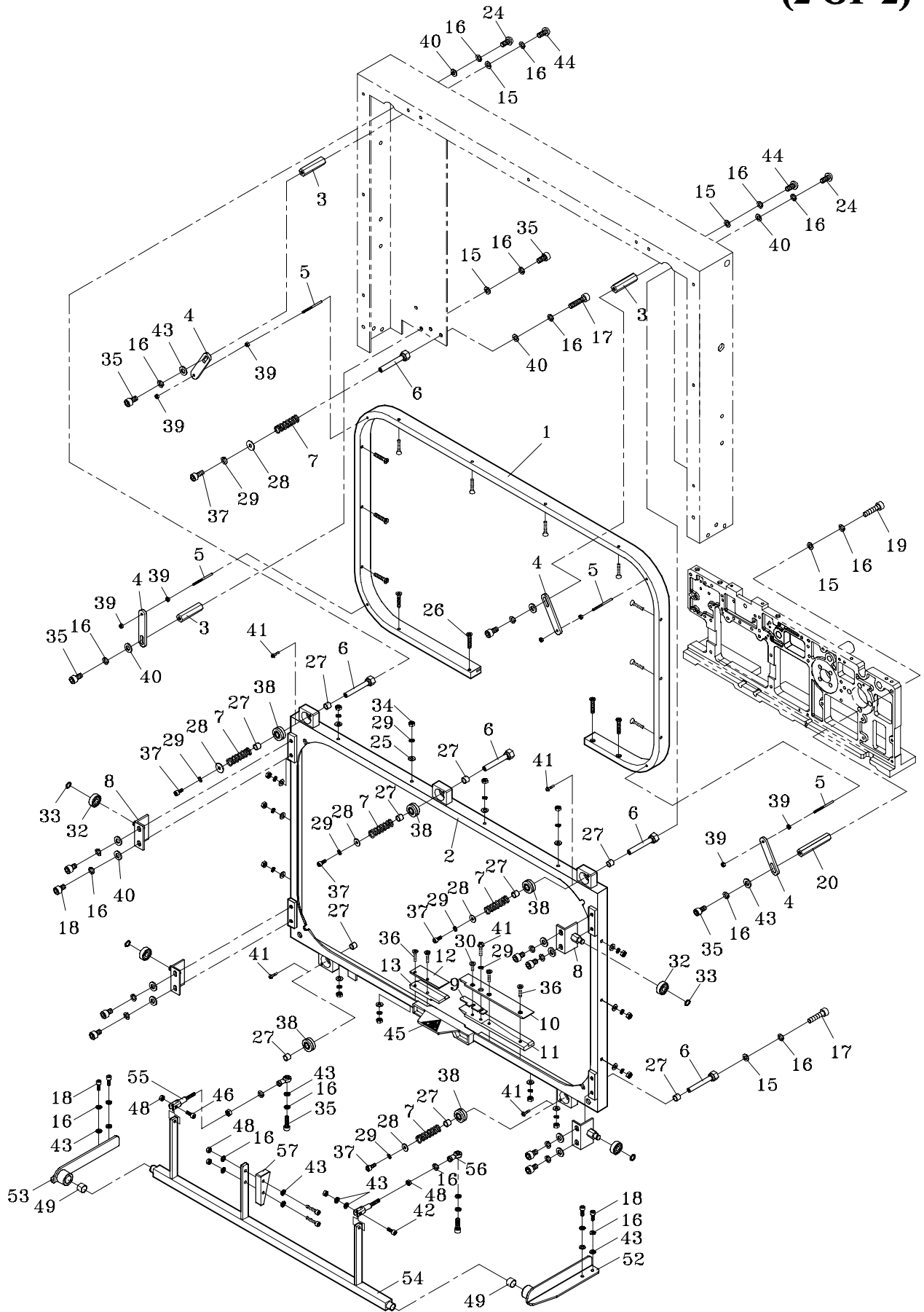
**T7-2-20004**  
**T7-2-20005**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
20	T7-2-10200	Tube	1	
24	THS0616N	THS, M6x16 (N)	2	
	THS0616S	THS, M6x16 (Stainless Steel Model)	2	
25	PW04	PW, M4	14	
	PW04S	PW, M4 (Stainless Steel Model)	14	
26	FMS0425	FMS, M4x25	14	
	FMS0425S	FMS, M4x25 (Stainless Steel Model)	14	
27	MB0808	Metal Bush, 0808	8	
28	T7-2-20380	Washer (M5x $\phi$ 14)	4	
29	SW04	SW, M4	20	
	SW04S	SW, M4 (Stainless Steel Model)	20	
30	FMS0410	FMS, M4x10	1	
	FMS0410S	FMS, M4x10 (Stainless Steel Model)	1	
32	BR608ZZ	Bearing, 608ZZ	4	
33	SR08	Stop Ring, S-8	4	
34	HN04	HN, M4	14	
	HN04S	HN, M4 (Stainless Steel Model)	14	
35	HBS0616N	HBS, M6x16 (N)	5	
36	FMS0416	FMS, M4x16	4	
	FMS0416S	FMS, M4x16 (Stainless Steel Model)	4	
37	HBS0412N	HBS, M4x12 (N)	4	
	HBS0412S	<b>HBS, M4x12 (Stainless Steel Model)</b>	4	
38	BRPB8	Bearing, PB8	4	
39	NTE03	NTE, M3	8	
	NTE03S	NTE, M3 (Stainless Steel Model)	8	
40	PW06C	PW, M6 (C)	11	
	PW06CS	PW, M6 (C) (Stainless Steel Model)	11	
41	TMS0408	TMS, M4x8	5	
43	PW06A	PW, M6 (A)	11	
44	TMS0612	TMS, M6x12	2	
45	T7-2-20480	Label	1	

2-2

# BANDWAY GROUP (For 1250W~1650W)

T7-2-20004  
T7-2-20005  
(2 OF 2)



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**BANDWAY GROUP**  
**(For 1250W~1650W)**

**T7-2-20004**  
**T7-2-20005**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
	T7-2-20004	Bandway Group (For 5-6mm)	1	
	T7-2-20005	Bandway Group (For 9mm)	1	
1	T7-2-21002	Strap Track (For 5-6mm, 1250Wx500H)	1	
	T7-2-21003	Strap Track (For 9mm, 1250Wx500H)	1	
2	T7-2-20150	Strap Track Frame (For 1250Wx500H)	1	
	T7-2-20150S	Strap Track Frame (For 1250Wx500H) (Stainless Steel Model)	1	
3	T7-2-20130	Tube	3	
4	T7-2-10190	Plate	4	
5	T7-2-10210	Pin	4	
	T7-2-10210S	Pin (Stainless Steel Model)	4	
6	T7-2-20160	Shaft	5	
	T7-2-20160S	Spring (Stainless Steel Model)	5	
7	T7-2-20170	Spring	5	
	T7-2-20170S	Spring (Stainless Steel Model)	5	
8	T7-2-20180	Bracket	4	
9	T7-2-20190	Adjusting Plate	1	
10	T7-2-20200	Cover	1	
	T7-2-20200S	Cover (Stainless Steel Model)	1	
11	T7-2-20210	Right Strap Guide	1	
	T7-2-20210S	Right Strap Guide (Stainless Steel Model)	1	
12	T7-2-20220	Cover	1	
	T7-2-20220S	Cover (Stainless Steel Model)	1	
13	T7-2-20230	Left Strap Guide	1	
	T7-2-20230S	Left Strap Guide (Stainless Steel Model)	1	
15	PW06A	PW, M6 (A)	7	
	PW06AS	PW, M6 (A)(Stainless Steel Model)	7	
16	SW06	SW, M6	18	
	SW06S	SW, M6 (Stainless Steel Model)	18	
17	HBS0616N	HBS, M6x16 (N)	2	
	HBS0616S	HBS, M6x16 (Stainless Steel Model)	2	
18	HBS0612N	HBS, M6x12 (N)	8	
19	HBS0625N	HBS, M6x25 (N)	1	
20	T7-2-10200	Tube	1	



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**BANDWAY GROUP**  
**(For 1250W~1650W)**

**T7-2-20004**  
**T7-2-20005**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
24	THS0616N	THS, M6x16 (N)	2	
	THS0616S	THS, M6x16 (Stainless Steel Model)	2	
25	PW04	PW, M4	15	
	PW04S	PW, M4 (Stainless Steel Model)	15	
26	FMS0425	FMS, M4x25	14	
	FMS0425S	FMS, M4x25 (Stainless Steel Model)	14	
27	MB0808	Metal Bush, 0808	10	
28	T7-2-20380	Washer (M5x $\phi$ 14)	5	
29	SW04	SW, M4	21	
	SW04S	SW, M4 (Stainless Steel Model)	21	
30	FMS0410	FMS, M4x10	1	
32	BR608ZZ	Bearing, 608ZZ	4	
33	SR08	Stop Ring, S-8	4	
34	HN04	HN, M4	14	
	HN04S	HN, M4 (Stainless Steel Model)	14	
35	HBS0616N	HBS, M6x16 (N)	7	
	HBS0616S	HBS, M6x16 (Stainless Steel Model)	7	
36	FMS0416	FMS, M4x16	4	
	FMS0416S	FMS, M4x16 (Stainless Steel Model)	4	
37	HBS0412N	HBS, M4x12 (N)	5	
	HBS0412S	HBS, M4x12 (Stainless Steel Model)	5	
38	BRPB8	Bearing, PB8	4	
39	NTE03	NTE, M3	8	
40	PW06C	PW, M6 (C)	11	
	PW06CS	PW, M6 (C)(Stainless Steel Model)	11	
41	TMS0408	TMS, M4x8	4	
42	HBS0625N	HBS, M6x25 (N)	1	
43	PW06C	PW, M6 (C)	13	
44	TMS0612	TMS, M6x12	2	
	TMS0612S	TMS, M6x12 (Stainless Steel Model)	2	
45	T7-2-20480	Label	1	
46	HBS0620N	HBS, M6x20 (N)	1	
47	HBS0630N	HBS, M6x30 (N)	2	
48	HN06	HN, M6	6	
49	MB1512	Metal Bush, 1512	2	

**2-2****BANDWAY GROUP  
(For 1250W~1650W)****T7-2-20004  
T7-2-20005**

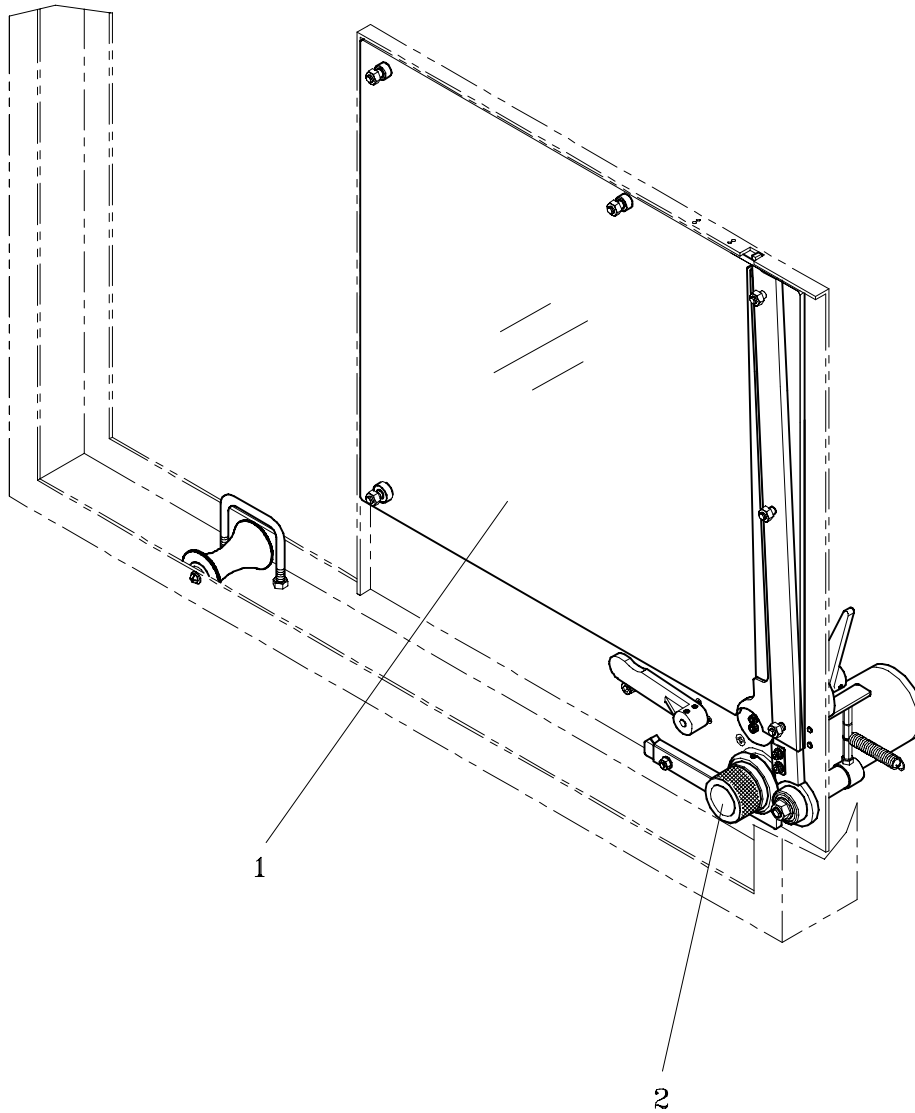
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
52	T7-2-10350	Bracket (Right)	1	
53	T7-2-10360	Bracket (Left)	1	
54	T7-2-20540	Rod	1	
55	T7-2-20550	Connector	1	
56	T7-2-20560	Swlvel Head, NHS06	1	
57	T7-2-20570	Slop Block	2	

3

## ACCUMULATOR UNIT

T7-3-90005

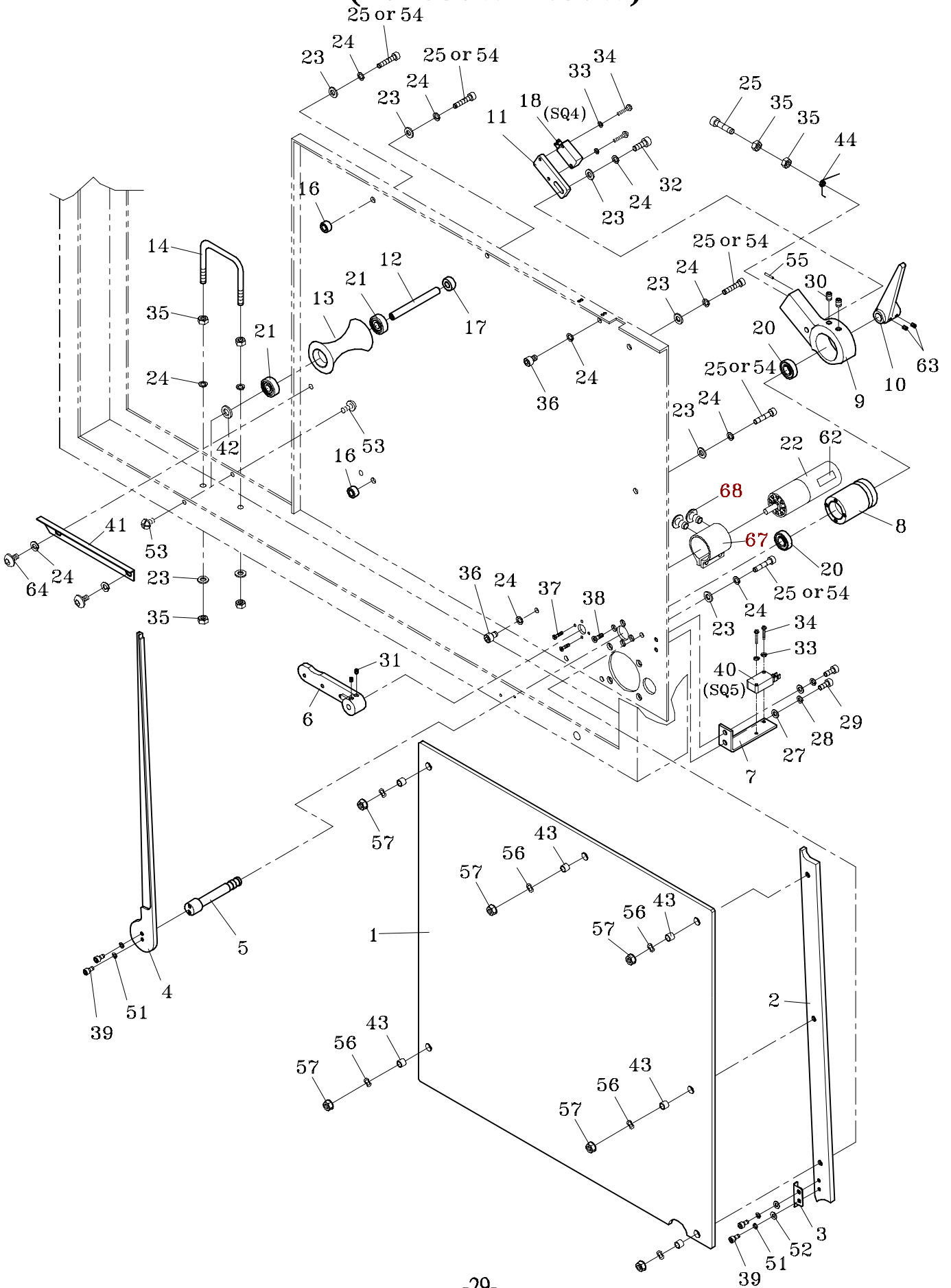
T7-3-90006



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T7-3-90005	Accumulator Unit (For 5-6 mm)	1	
	T7-3-90006	Accumulator Unit (For 9 mm)	1	
	T7-3-10003	Accumulator Box Group (For 5-6 mm, 550W~1050W)	1	SEE PAGE 29
	T7-3-10004	Accumulator Box Group (For 9 mm, 550W~1050W)	1	SEE PAGE 29
	T7-3-10005	Accumulator Box Group (For 5-6 mm, 1250W~1650W)	1	SEE PAGE 31-1
	T7-3-10006	Accumulator Box Group (For 9 mm, 1250W~1650W)	1	SEE PAGE 31-1
2	T7-3-20002	Accumulator Group (For 5-6 mm)	1	SEE PAGE 32
	T7-3-20003	Accumulator Group (For 9 mm)	1	SEE PAGE 32

# 3-1

# ACCUMULATOR BOX GROUP T7-3-10003 (For 550W~1050W) T7-3-10004



**3-1****ACCUMULATOR BOX GROUP  
(For 550W~1050W)****T7-3-10003  
T7-3-10004**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
	T7-3-10003	Accumulator Box Group (For 5-6 mm, 550W~1050W)	1	
	T7-3-10004	Accumulator Box Group (For 9 mm, 550W~1050W)	1	
1	T7-3-10110	Accumulator Box Cover (For 550W)	1	
	T7-3-10111	Accumulator Box Cover (For 650W)	1	
	T7-3-10112	Accumulator Box Cover (For 850W)	1	
	T7-3-10113	Accumulator Box Cover (For 1050W)	1	
2	T7-3-10120	Strap Guide B (For 5-6 mm)	1	
	T7-3-10122	Strap Guide B (For 9 mm)	1	
3	T7-3-10130	Strap Guide (For 5-6 mm)	1	
	T7-3-10132	Strap Guide (For 9 mm)	1	
4	T7-3-10140	Balance Bar (For 5-6 mm)	1	
	T7-3-10141	Balance Bar (For 9 mm)	1	
5	T7-3-10150	Shaft	1	
6	T7-3-10160	Actuator Lever	1	
7	T7-3-10170	Bracket	1	
8	T7-3-10180	Tube	1	
9	T7-3-10190	Support	1	
10	T7-3-10200	Sensor Lever	1	
11	T7-3-10210	Bracket	1	
12	T7-3-10220	Shaft	1	
13	T7-3-10230	Roller	1	
14	T7-3-10240	Stopper	1	
16	T7-3-10260	Collar (For 5-6 mm, 550W)	2	
		Collar (For 5-6 mm, 650W~1050W)	4	
	T7-3-10262	Collar (For 9 mm, 550W)	2	
		Collar (For 9 mm, 650W~1050W)	4	
17	T7-3-10270	Spacer	1	
18	TF-006	Micro Switch	1	
20	BR6900ZZ	Bearing, 6900ZZ	2	
21	BR608ZZ	Bearing, 608ZZ	2	
22	T6-1-61210	Motor (M5-1)	1	
23	PW06A	PW, M6 (A)	9	
24	SW06	SW, M6	13	
25	HBS0625N	HBS, M6x25 (N) (For 5-6 mm)	7	

**3-1**

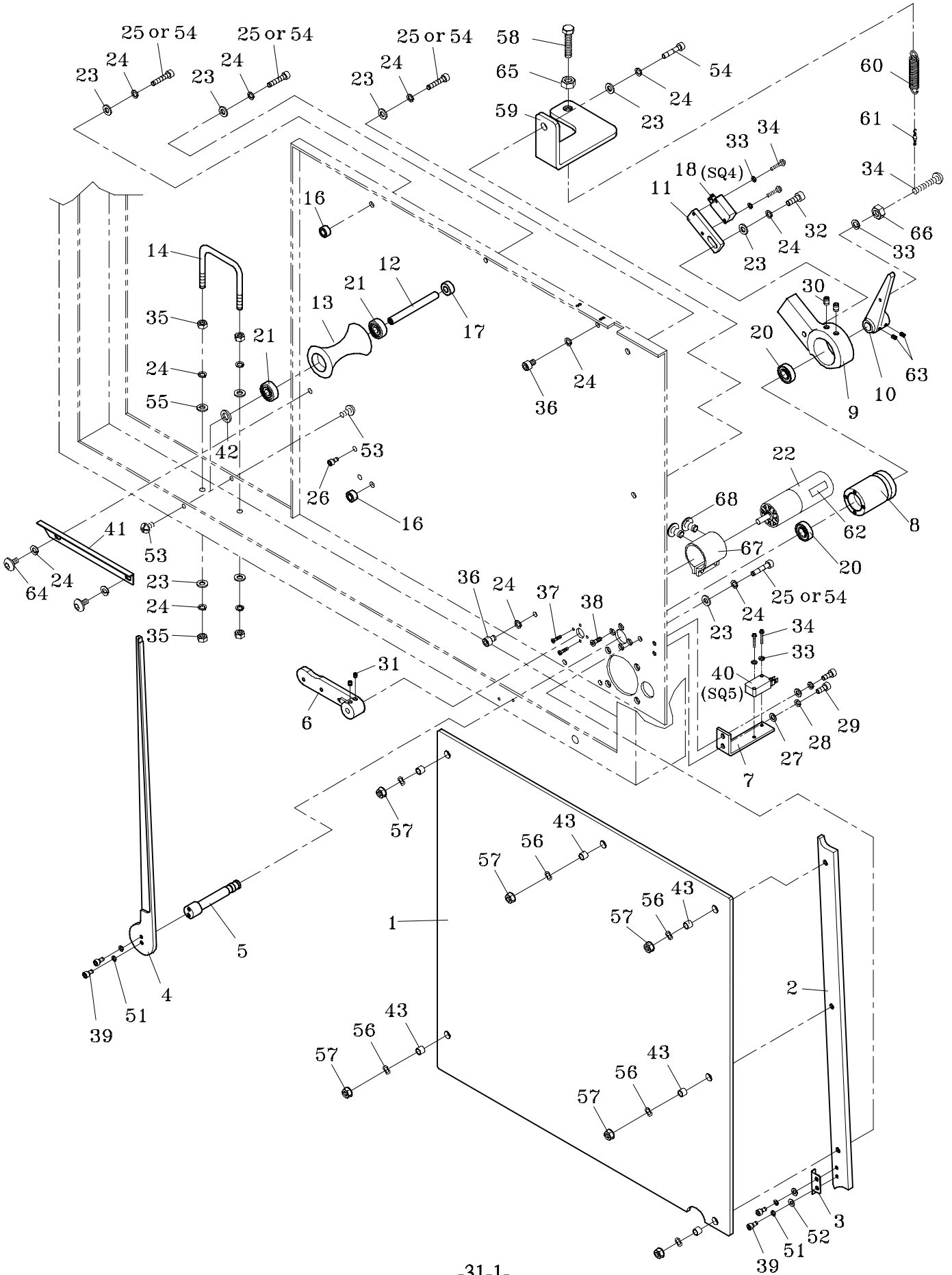
**ACCUMULATOR BOX GROUP**  
**(For 550W~1050W)**

**T7-3-10003****T7-3-10004**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
27	PW05	PW, M5	2	
28	SW05	SW, M5	2	
29	HBS0512N	HBS, M5x12 (N)	2	
30	HSS0610N	HSS, M6x10 (N)	2	
31	HSS0506N	HSS, M5x6 (N)	2	
32	HBS0616N	HBS, M6x16 (N)	1	
33	SW03	SW, M3	4	
34	PMS0316	PMS, M3x16	4	
35	HN06	HN, M6	4	
36	HBS0608N	HBS, M6x8 (N)	2	
37	FMS0310	FMS, M3x10	4	
38	FMS0410	FMS, M4x10	4	
39	HBS0408N	HBS, M4x8 (N)	4	
40	TF-007	Micro Switch	1	
41	T7-3-10510	Enclosed Plate (For 5-6 mm, 650W)	1	
	T7-3-10511	Enclosed Plate (For 5-6 mm, 850W)	1	
	T7-3-10512	Enclosed Plate (For 5-6 mm, 1050W)	1	
	T7-3-10513	Enclosed Plate (For 9 mm, 650W)	1	
	T7-3-10514	Enclosed Plate (For 9 mm, 850W)	1	
	T7-3-10515	Enclosed Plate (For 9 mm, 1050W)	1	
42	T7-3-20200	Spacer	1	
43	T7-3-10530	Tube	6	
44	T7-3-10540	Spring	1	
51	SW04	SW, M4	4	
52	PW04	PW, M4	2	
53	TMS0508	TMS, M5x8	2	
54	HBS0630N	HBS, M6x30 (N) (For 9 mm)	6	
55	SP0212	Spring Pin, 2x12	1	
56	BWW08	BWW, M8	6	
57	FLG06	FLG, M6	6	
62	T7-3-10720	Panel	1	
63	HSS0405N	HSS, M4x5 (N)	2	
64	THS0612N	THS, M6x12 (N)	2	
67	T6-8-10410	Motor Cover	1	
68	TMS0408	TMS, M4x8	2	

# 3-1 ACCUMULATOR BOX GROUP (For 1250W~1650W)

T7-3-10005  
T7-3-10006



**3-1****ACCUMULATOR BOX GROUP  
(For 1250W~1650W)****T7-3-10005  
T7-3-10006**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
	T7-3-10005	Accumulator Box Group (For 5-6 mm, 1250W~1650W)	1	
	T7-3-10006	Accumulator Box Group (For 9 mm, 1250W~1650W)	1	
1	T7-3-10113	Accumulator Box Cover (For 1650W)	1	
	T7-3-10118	Accumulator Box Cover (For 1250W)	1	
2	T7-3-10120	Strap Guide B (For 5-6 mm)	1	
	T7-3-10122	Strap Guide B (For 9 mm)	1	
3	T7-3-10130	Strap Guide (For 5-6 mm)	1	
	T7-3-10132	Strap Guide (For 9 mm)	1	
4	T7-3-10140	Balance Bar (For 5-6 mm)	1	
	T7-3-10141	Balance Bar (For 9 mm)	1	
5	T7-3-10150	Shaft	1	
6	T7-3-10160	Actuator Lever	1	
7	T7-3-10170	Bracket	1	
8	T7-3-10180	Tube	1	
9	T7-3-10190	Support	1	
10	T7-3-10200	Sensor Lever	1	
11	T7-3-10210	Bracket	1	
12	T7-3-10220	Shaft	1	
13	T7-3-10230	Roller	1	
14	T7-3-10240	Stopper	1	
16	T7-3-10260	Collar (For 5-6 mm)	4	
	T7-3-10262	Collar (For 9 mm)	4	
17	T7-3-10270	Spacer	1	
18	TF-007	Micro Switch	1	
20	BR6900ZZ	Bearing, 6900ZZ	2	
21	BR608ZZ	Bearing, 608ZZ	2	
22	T6-1-61210	Motor (M5)	1	
23	PW06A	PW, M6 (A)	9	
24	SW06	SW, M6	15	
25	HBS0625N	HBS, M6x25 (N) (For 5-6mm)	6	
26	HBS0608N	HBS, M6x8 (N)	1	
27	PW05	PW, M5	2	
28	SW05	SW, M5	2	



**3-1****ACCUMULATOR BOX GROUP  
(For 1250W~1650W)****T7-3-10005  
T7-3-10006**

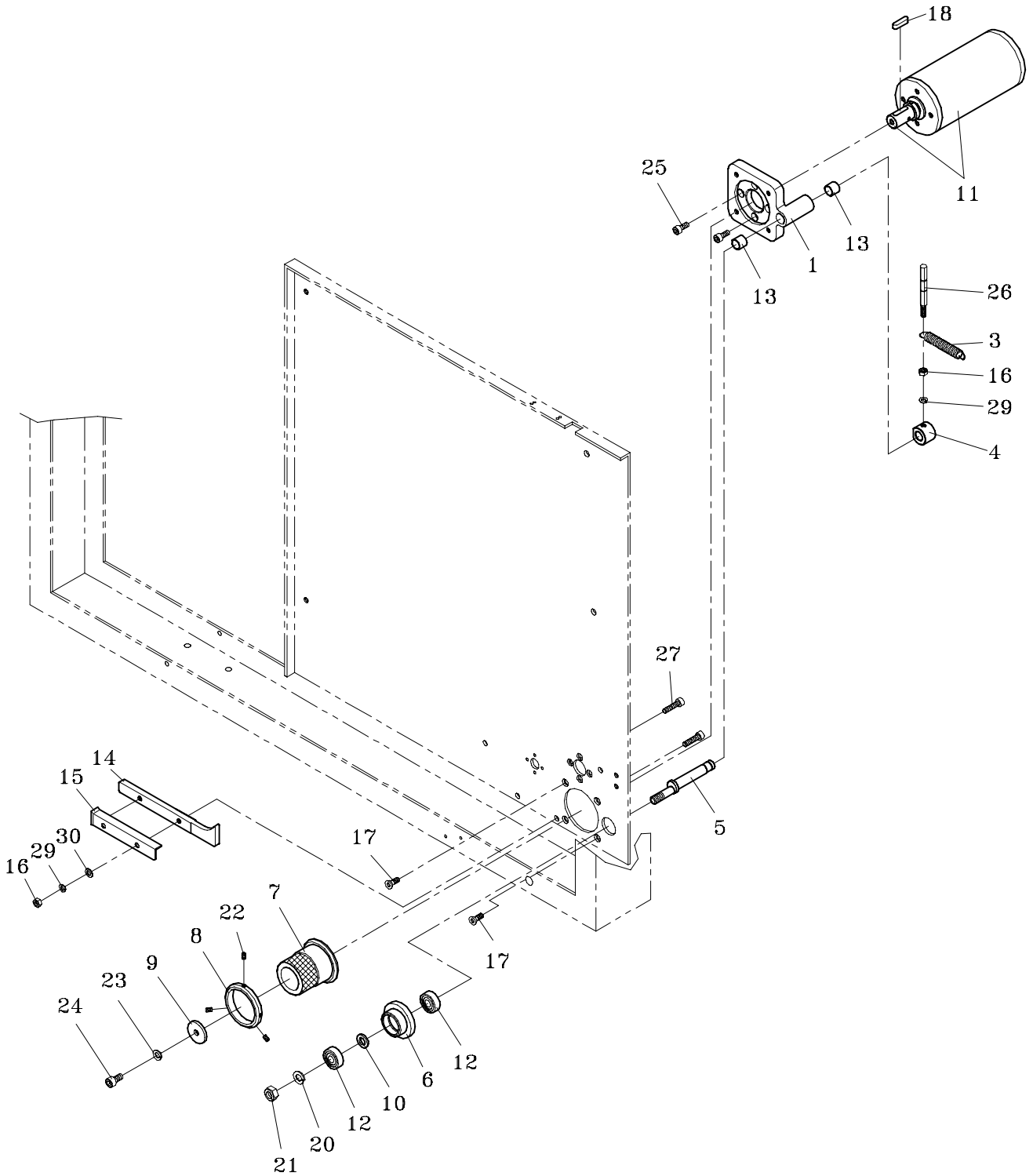
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	HBS0512N	HBS, M5x12 (N)	2	
30	HSS0610N	HSS, M6x10 (N)	2	
31	HSS0506N	HSS, M5x6 (N)	2	
32	HBS0616N	HBS, M6x16 (N)	1	
33	SW03	SW, M3	5	
34	PMS0316	PMS, M3x16	5	
35	HN06	HN, M6	2	
36	HBS0608N	HBS, M6x8 (N)	2	
37	FMS0310	FMS, M3x10	4	
38	FMS0410	FMS, M4x10	4	
39	HBS0408N	HBS, M4x8 (N)	4	
40	TF-007	Micro Switch	1	
41	T7-3-10512	Enclosed Plate (For 5-6 mm, 1650W)	1	
	T7-3-10515	Enclosed Plate (For 9 mm, 1650W)	1	
	T7-3-10516	Enclosed Plate (For 5-6 mm, 1250W)	1	
	T7-3-10517	Enclosed Plate (For 9 mm, 1250W)	1	
42	T7-3-20200	Spacer	1	
43	T7-3-10530	Tube	6	
51	SW04	SW, M4	4	
52	PW04	PW, M4	2	
53	TMS0508	TMS, M5x8	2	
54	HBS0630N	HBS, M6x30 (N) (For 9mm)	6	
55	PW06A	PW, M6 (A)	2	
56	BWW06	BWW, M6	6	
57	FLG06	FLG, M6	6	
58	T6-3-10130	Accumulator Adjusting Bolt	1	
59	T7-3-10730	Bracket	1	
60	T6-3-10120	Accumulator Balance Spring	1	
61	T6-3-10200	Twist Stopper	1	
62	T7-3-10720	Panel	1	
63	HSS0405N	HSS, M4x5 (N)	2	
64	THS0612N	THS, M6x12 (N)	2	
65	HN08	HN, M8	1	
66	HN03	HN, M3	1	
67	T6-8-10410	Motor Cover	1	
68	TMS0408	TMS, M4x8	2	

3-2

# ACCUMULATOR GROUP

T7-3-20002

T7-3-20003



**3-2****ACCUMULATOR GROUP****T7-3-20002****T7-3-20003**

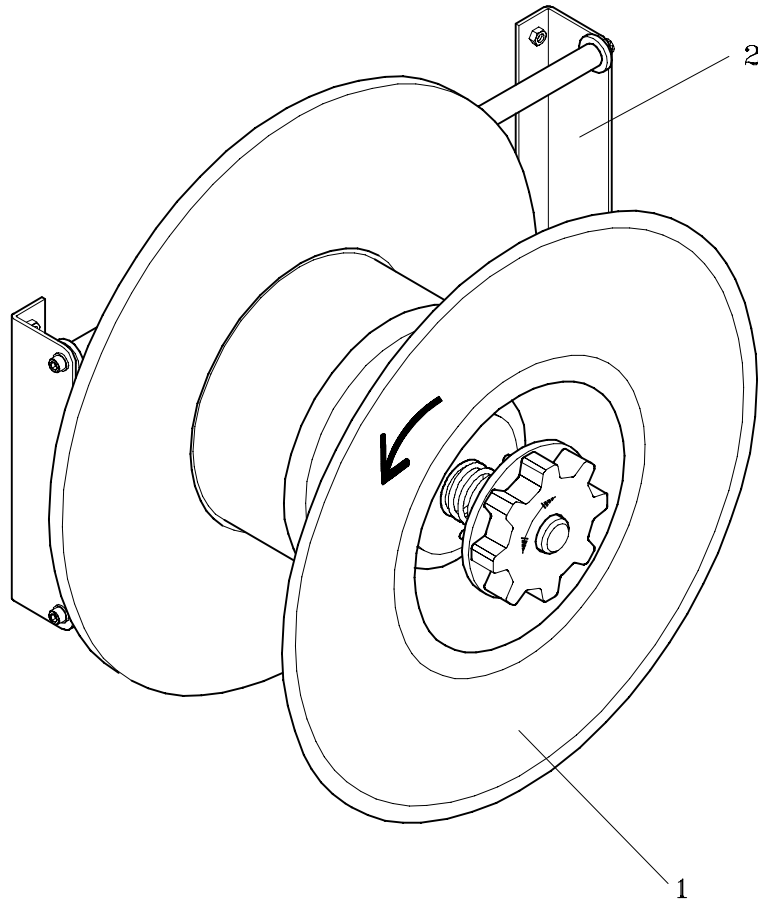
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
	T7-3-20002	Accumulator Group (For 5-6 mm)	1	
	T7-3-20003	Accumulator Group (For 9 mm)	1	
1	T7-3-20110	Motor Support	1	
3	T7-1-20120	Spring	1	
4	T7-1-20130	Collar	1	
5	T7-3-20150	Shaft	1	
6	T7-3-20160	Assistant Roller (For 5-6 mm)	1	
	T7-3-20162	Assistant Roller (For 9 mm)	1	
7	T7-3-20170	Accumulator Main Roller	1	
8	T7-3-20180	Collar	1	
9	TB-223	Washer	1	
10	T7-3-20200	Spacer	1	
11	T7-3-20211	Motor Ass'y (M4)	1	
12	BR608ZZ	Bearing, 608ZZ	2	
13	MB1010	Metal Bush, 1010	2	
14	T7-3-20240	Strap Guide A (For 5-6 mm)	1	
	T7-3-20242	Strap Guide A (For 9 mm)	1	
15	T7-3-20250	Strap Guide Cover (For 5-6 mm)	1	
	T7-3-20252	Strap Guide Cover (For 9 mm)	1	
16	HN05	HN, M5	3	
17	FMS0510	FMS, M5x10	4	
18	KYA050520	Key, 5x5x20	1	
20	SW08	SW, M8	1	
21	HN08	HN, M8	1	
22	HSS0405N	HSS, M4x5 (N)	3	
23	SW06	SW, M6	1	
24	HBS0612N	HBS, M6x12 (N)	1	
25	HBS0512N	HBS, M5x12 (N)	4	
26	T7-1-20580	Bolt	1	
27	HBS0520N	HBS, M5x20 (N)	2	
29	SW05	SW, M5	3	
30	PW05	PW, M5	2	

4

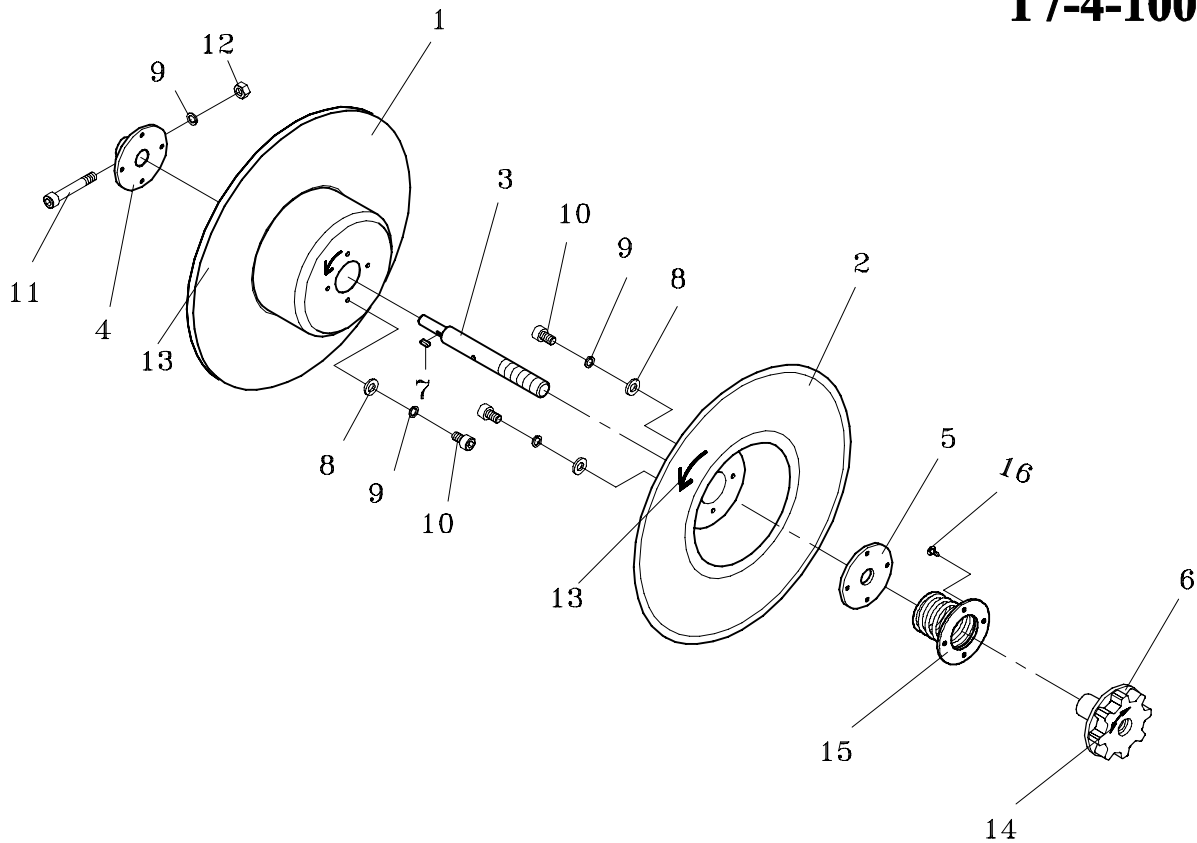
**REEL UNIT**

**T7-4-90003**

**T7-4-90004**



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T7-4-90003	Reel Unit (For 200 mm)	1	
	T7-4-90004	Reel Unit (For 150 mm)	1	
	T7-4-10002	Reel Control Group (For 200 mm)	1	SEE PAGE 35
	T7-4-10003	Reel Control Group (For 150 mm)	1	SEE PAGE 35
2	T7-4-20000	Reel Support Group	1	SEE PAGE 36

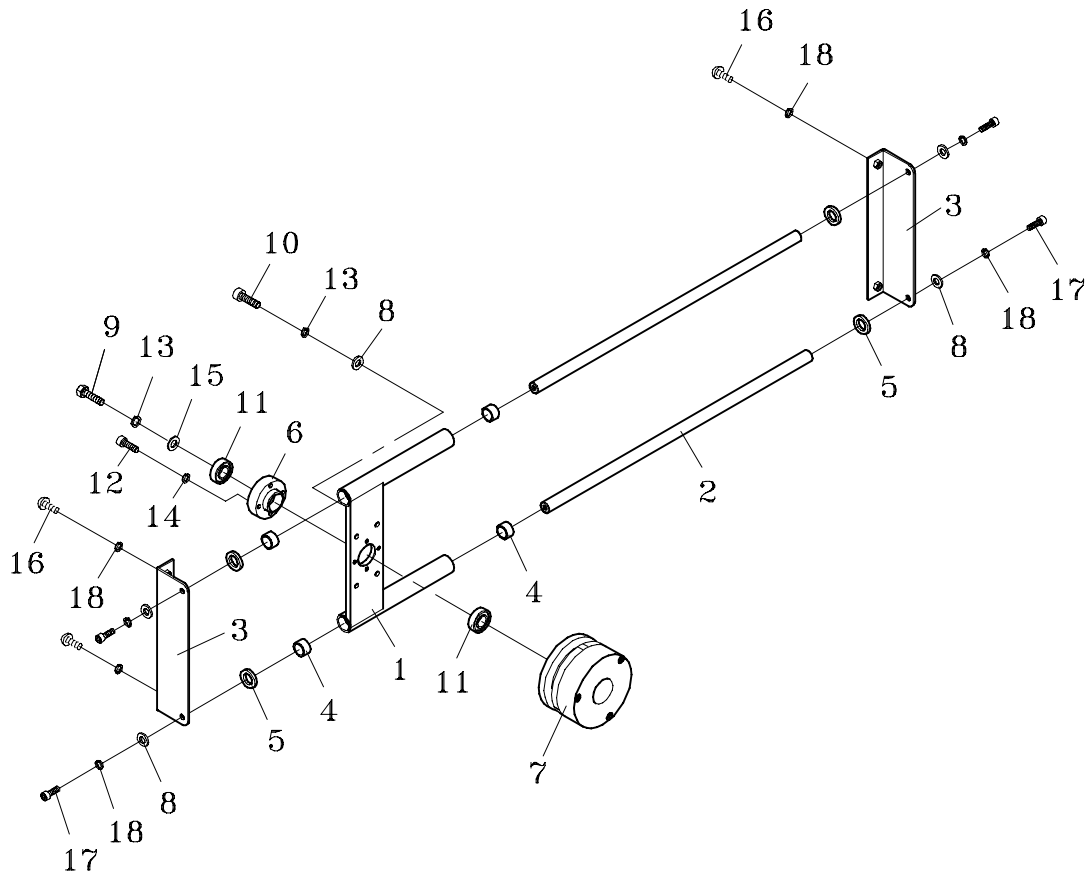
**4-1****REEL CONTROL GROUP****T7-4-10002****T7-4-10003**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
	T7-4-10002	Reel Control Group (For 200 mm)	1	
	T7-4-10003	Reel Control Group (For 150 mm)	1	
1	T7-4-10110	Inner Flange (For 200 mm)	1	
	T7-4-10112	Inner Flange (For 150 mm)	1	
2	T7-4-10120	Outer Flange (For 200 mm)	1	
	T7-4-10122	Outer Flange (For 150 mm)	1	
3	T7-4-10130	Reel Shaft	1	
4	T7-4-10140	Plate	1	
5	T7-4-10150	Plate	1	
6	TD-016	Reel Nut Handle (LH)	1	
7	KYA050515	Key, 5x5x15	1	
8	PW06A	PW, M6 (A)	8	
9	SW06	SW, M6	9	
10	HBS0610N	HBS, M6x10 (N)	8	
11	HBS0645HN	HBS, M6x45 (H)(N)	1	
12	HN06	HN, M6	1	
13	TD-097	Panel	2	
14	TD-098	Panel	1	
15	T7-4-10250	Spring	1	
16	TTP0412BN	TTP, M4x12 (B)(N)	4	

4-2

## REEL SUPPORT GROUP

T7-4-20000



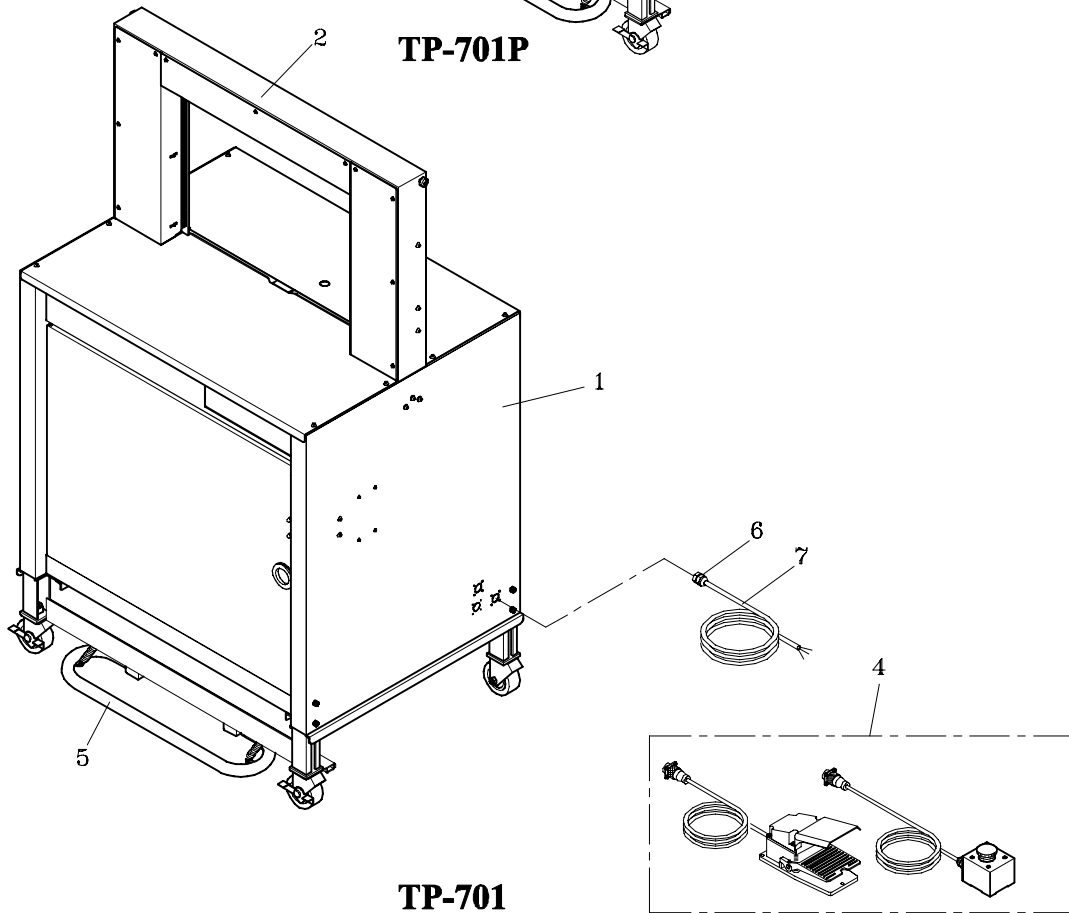
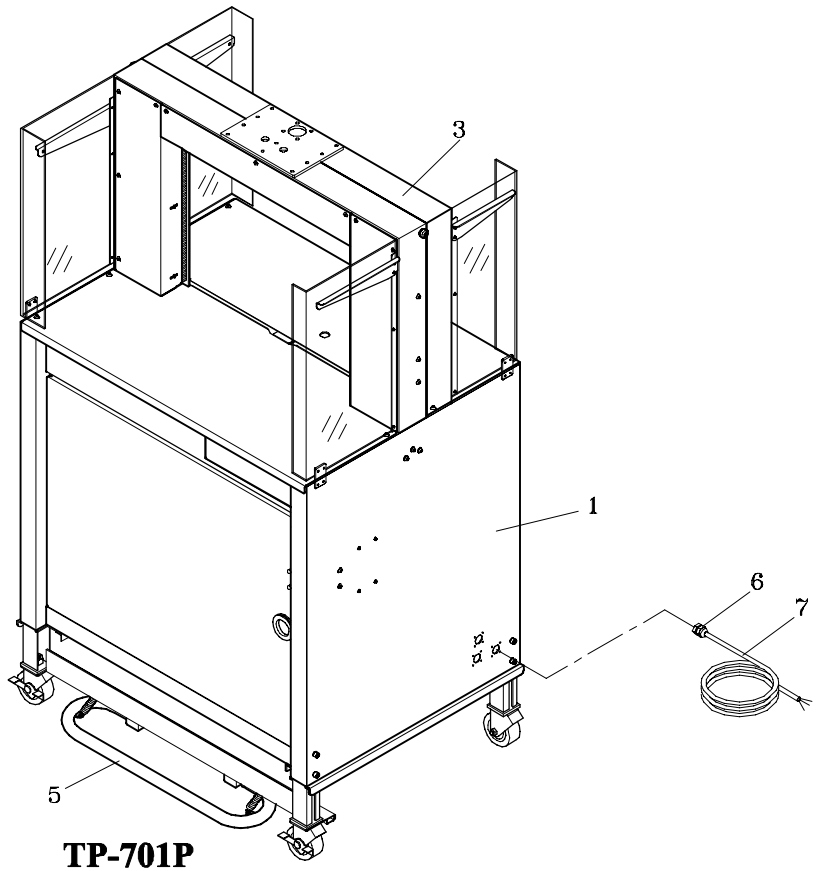
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T7-4-20110	Support	1	
2	T7-4-20120	Shaft	2	
3	T7-4-20130	Plate	2	
4	H55-022	Bushing	4	
5	T7-4-20150	Stopper	4	
6	T7-4-20160	Bearing Support	1	
7	T7-4-20170	Brake For Reel	1	
8	PW06C	PW, M6 (C)	8	
9	HBW0820L	HBW, M8x20 (LH)	1	
10	HBS0620N	HBS, M6x20 (N)	4	
11	BR6002ZZ	Bearing, 6002ZZ	2	
12	HBS0516N	HBS, M5x16 (N)	4	
13	SW08	SW, M8	1	
14	SW05	SW, M5	4	
15	PW08C	PW, M8 (C)	1	
16	THS0612N	THS, M6x12 (N)	4	
17	HBS0616N	HBS, M6x16 (N)	4	
18	SW06	SW, M6	12	

5

# BODY UNIT

T7-5-90000

T7-5-90004



**5****BODY UNIT****T7-5-90000****T7-5-90004**

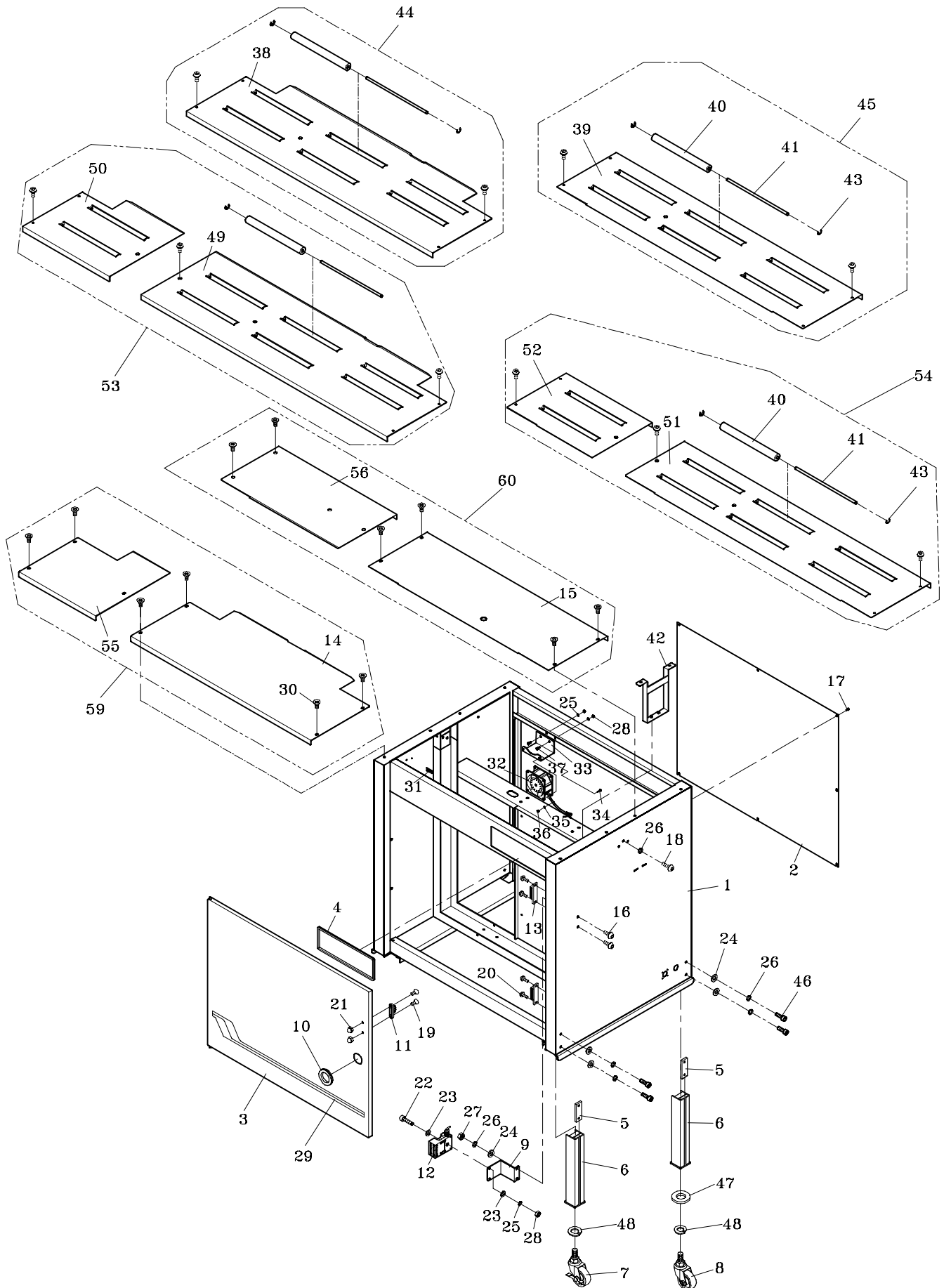
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T7-5-90000	Body Unit (For TP-701)	1	
	T7-5-90004	Body Unit (For TP-701P)	1	
	T7-5-10001	Body Group (For 5-6 mm)(For TP-701)	1	SEE PAGE 39
	T7-5-10001S	Body Group (For 5-6 mm)(For TP-701) (Stainless Steel Model)	1	SEE PAGE 39
	T7-5-10002	Body Group (For 9 mm)(For TP-701)	1	SEE PAGE 39
	T7-5-10002S	Body Group (For 9 mm)(For TP-701) (Stainless Steel Model)	1	SEE PAGE 39
	T7-5-10003	Body Group (For 5-6 mm)(For TP-701P)	1	SEE PAGE 40
	T7-5-10003S	Body Group (For 5-6 mm)(For TP-701P) (Stainless Steel Model)	1	SEE PAGE 40
	T7-5-10004	Body Group (For 9 mm)(For TP-701P)	1	SEE PAGE 40
	T7-5-10004S	Body Group (For 9 mm)(For TP-701P) (Stainless Steel Model)	1	SEE PAGE 40
2	T7-5-11000	Front Arch Cover Ass'y (For TP-701)	1	SEE PAGE 41
	T7-5-11000S	Front Arch Cover Ass'y (For TP-701) (Stainless Steel Model)	1	SEE PAGE 41
3	T7-5-11030	Front Arch Covet Ass'y (For TP-701P)	1	SEE PAGE 42-1
	T7-5-11030S	Front Arch Covet Ass'y (For TP-701P) (Stainless Steel Model)	1	SEE PAGE 42-1
4	T7-5-20000	Start Switch	1	SEE PAGE 43
5	T7-5-30000	Foot Bar (OPTION) (For 550W)	1	SEE PAGE 44
	T7-5-30001	Foot Bar (OPTION) (For 650W)	1	SEE PAGE 44
	T7-5-30002	Foot Bar (OPTION) (For 850W)	1	SEE PAGE 44
	T7-5-30003	Foot Bar (OPTION) (For 1050W)	1	SEE PAGE 44
	T7-5-30004	Foot Bar (OPTION) (For 1250W)	1	SEE PAGE 44
	T7-5-30005	Foot Bar (OPTION) (For 1650W)	1	SEE PAGE 44
	6	T6-6-10340	Grommet (PG13.5)	1
7	T5-4-10322	Power Cord (For Standard/CE)	1	
	T5-4-10323	Power Cord (For CSA/UL)	1	



# 5-1

# BODY GROUP (For TP-701)

# T7-5-10001 T7-5-10002



**5-1****BODY GROUP  
(For TP-701)****T7-5-10001  
T7-5-10002**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T7-5-10001	Body Group (For 5-6 mm)	1	
	T7-5-10002	Body Group (For 9 mm)	1	
	T7-5-10110	Body Frame (For 550W~650W)	1	
	T7-5-10110S	Body Frame (For 550W~650W) (Stainless Steel Model)	1	
	T7-5-10111	Body Frame (For 550Wx400H, CSA/UL)	1	
	T7-5-10111S	Body Frame (For 550Wx400H, CSA/UL) (Stainless Steel Model)	1	
2	T7-5-10120	Rear Plate (For 550W)	1	
	T7-5-10120S	Rear Plate (For 550W)(Stainless Steel Model)	1	
	T7-5-10121	Rear Plate (For 650W)	1	
	T7-5-10121S	Rear Plate (For 650W)(Stainless Steel Model)	1	
	T7-5-10122	Rear Plate (For 850W)	2	
	T7-5-10122S	Rear Plate (For 850W)(Stainless Steel Model)	2	
	T7-5-10123	Rear Plate (For 1050W)	2	
	T7-5-10123S	Rear Plate (For 1050W)(Stainless Steel Model)	2	
	T7-5-10124	Rear Plate (For 1250W)	2	
	T7-5-10124S	Rear Plate (For 1250W)(Stainless Steel Model)	2	
	T7-5-10125	Rear Plate (For 1650W)	2	
	T7-5-10125S	Rear Plate (For 1650W)(Stainless Steel Model)	2	
3	T7-5-10130	Front Door (For 550W)	1	
	T7-5-10130S	Front Door (For 550W)(Stainless Steel Model)	1	
	T7-5-10131	Front Door (For 650W)	1	
	T7-5-10131S	Front Door (For 650W)(Stainless Steel Model)	1	
	T7-5-10132	Front Door LH (For 850W)	1	
	T7-5-10132S	Front Door LH (For 850W)(Stainless Steel Model)	1	

**5-1****BODY GROUP  
(For TP-701)****T7-5-10001  
T7-5-10002**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
	T7-5-10133	Front Door LH (For 1050W)	1	
	T7-5-10133S	Front Door LH (For 1050W)(Stainless Steel Model)	1	
	T7-5-10134	Front Door RH (For 850W)	1	
	T7-5-10134S	Front Door RH (For 850W)(Stainless Steel Model)	1	
	T7-5-10135	Front Door RH (For 1050W)	1	
	T7-5-10135S	Front Door RH (For 1050W)(Stainless Steel Model)	1	
	T7-5-10136	Front Door RH (For 1250W)	1	
	T7-5-10136S	Front Door RH (For 1250W)(Stainless Steel Model)	1	
	T7-5-10137	Front Door RH (For 1650W)	1	
	T7-5-10137S	Front Door RH (For 1650W)(Stainless Steel Model)	1	
	T7-5-10138	Front Door LH (For 1250W)	1	
	T7-5-10138S	Front Door LH (For 1250W)(Stainless Steel Model)	1	
	T7-5-10139	Front Door LH (For 1650W)	1	
	T7-5-10139S	Front Door LH (For 1650W)(Stainless Steel Model)	1	
4	T7-5-10140	Grommet	1	
5	T7-5-10150	Fix Plate	4	
	T7-5-10150S	Fix Plate (Stainless Steel Model)	4	
6	T7-5-10160	Adjustment Leg	4	
	T7-5-10160S	Adjustment Leg (Stainless Steel Model)	4	
7	T7-5-10170	Caster (Brake)	2	
	T7-5-10170S	Caster (Brake)(Stainless Steel Model)	2	
8	T7-5-10180	Caster (Free)	2	
	T7-5-10180S	Caster (Free)(Stainless Steel Model)	2	
9	T7-5-10190	Safety Switch Plate (For 550W~650W)	1	
		Safety Switch Plate (For 850W~1650W)	2	
10	TE-010	Grommet (For 550W~650W)	1	
		Grommet (For 850W~1650W)	2	
11	T7-5-10210	Switch Actuator (For 550W~650W)	1	
		Switch Actuator (For 850W~1650W)	2	

**5-1****BODY GROUP  
(For TP-701)****T7-5-10001  
T7-5-10002**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
12	TK-035	<b>Inter Lock Safety Switch (For 550W~650W)</b>	1	
		<b>Inter Lock Safety Switch (For 850W~1650W)</b>	2	
13	T6-5-10160	Magnet Catch (For 550W~650W)	2	
		Magnet Catch (For 850W~1650W)	4	
14	T7-5-10240	Upper Table Front (For 5-6mm, 550W)	1	
	T7-5-10240S	Upper Table Front (For 5-6mm, 550W) (Stainless Steel Model)	1	
	T7-5-10241	Upper Table Front (For 5-6mm, 650W)	1	
	T7-5-10241S	Upper Table Front (For 5-6mm, 650W) (Stainless Steel Model)	1	
	T7-5-10242	Upper Table Front (For 5-6mm, 850W)	1	
	T7-5-10242S	Upper Table Front (For 5-6mm, 850W) (Stainless Steel Model)	1	
	T7-5-10243	Upper Table Front (For 5-6mm, 1050W)	1	
	T7-5-10243S	Upper Table Front (For 5-6mm, 1050W) (Stainless Steel Model)	1	
	T7-5-10244	Upper Table Front (For 9mm, 550W)	1	
	T7-5-10244S	Upper Table Front (For 9mm, 550W) (Stainless Steel Model)	1	
	T7-5-10245	Upper Table Front (For 9mm, 650W)	1	
	T7-5-10245S	Upper Table Front (For 9mm, 650W) (Stainless Steel Model)	1	
	T7-5-10246	Upper Table Front (For 5-6mm, 1250W)	1	
	T7-5-10246S	Upper Table Front (For 5-6mm, 1250W) (Stainless Steel Model)	1	
	T7-5-10247	<b>Upper Table Front (For 5-6mm, 1650W)(RH)</b>	1	
	T7-5-10247S	<b>Upper Table Front (For 5-6mm, 1650W)(RH)</b> (Stainless Steel Model)	1	
	T7-5-10249	Upper Table Front (For 9mm, 850W)	1	
T7-5-10249S	Upper Table Front (For 9mm, 850W) (Stainless Steel Model)	1		
15	T7-5-10250	Upper Table Rear (550W)	1	
	T7-5-10250S	Upper Table Rear (550W) (Stainless Steel Model)	1	
	T7-5-10251	Upper Table Rear (650W)	1	

**5-1****BODY GROUP  
(For TP-701)****T7-5-10001  
T7-5-10002**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
	T7-5-10251S	Upper Table Rear (650W) (Stainless Steel Model)	1	
	T7-5-10252	Upper Table Rear (850W)	1	
	T7-5-10252S	Upper Table Rear (850W) (Stainless Steel Model)	1	
	T7-5-10253	Upper Table Rear (1050W)	1	
	T7-5-10253S	Upper Table Rear (1050W) (Stainless Steel Model)	1	
	T7-5-10254	Upper Table Rear (550W) (OPTION) (For Photo Eye)	1	
	T7-5-10254S	Upper Table Rear (550W) (OPTION) (For Photo Eye)(Stainless Steel Model)	1	
	T7-5-10255	Upper Table Rear (650W) (OPTION) (For Photo Eye)	1	
	T7-5-10255S	Upper Table Rear (650W) (OPTION) (For Photo Eye)(Stainless Steel Model)	1	
	T7-5-10256	Upper Table Rear (1250W)	1	
	T7-5-10256S	Upper Table Rear (1250W) (Stainless Steel Model)	1	
	T7-5-10257	Upper Table Rear (1650W)(RH)	1	
	T7-5-10257S	Upper Table Rear (1650W)(RH) (Stainless Steel Model)	1	
16	THS0612N	THS, M6x12 (N)	2	
	THS0612S	THS, M6x12 (Stainless Steel Model)	2	
17	THS0508N	THS, M5x8 (N)	8	
	THS0508S	THS, M5x8 (Stainless Steel Model)	8	
18	THS0616N	THS, M6x16 (N)	6	
	THS0616S	THS, M6x16 (Stainless Steel Model)	6	
19	FMS0510	FMS, M5x10	2	
20	TMS0308	TMS, M3x8	4	
21	CAP05	CAP, M5	2	
22	HBS0520N	HBS, M5x20 (N)	2	
23	PW05	PW, M5	4	
24	PW06A	PW, M6 (A)	10	
	PW06AS	PW, M6 (A) (Stainless Steel Model)	10	
25	SW05	SW, M5	4	

**5-1****BODY GROUP  
(For TP-701)****T7-5-10001  
T7-5-10002**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
26	SW06	SW, M6	16	
	SW06S	SW, M6 (Stainless Steel Model)	16	
27	HN06	HN, M6	2	
28	HN05	HN, M5	4	
29	T7-5-10390	Colored Adhesive Stripes (For 550W)	1	
	T7-5-10391	Colored Adhesive Stripes (For 650W)	1	
	T7-5-10392	Colored Adhesive Stripes (For 850W)	1	
	T7-5-10393	Colored Adhesive Stripes (For 1050W)	1	
	T7-5-10394	Colored Adhesive Stripes (For 1250W)	1	
	T7-5-10395	Colored Adhesive Stripes (For 1650W)	1	
30	<b>FMS0615</b>	FMS, M6x <b>15</b>	8	
		FMS, M6x <b>15</b> (For 850W/1050W)	10	
		FMS, M6x <b>15</b> (For 1250W)	12	
		FMS, M6x <b>15</b> (For 1650W)	22	
	<b>FMS0615S</b>	FMS, M6x <b>15</b> (Stainless Steel Model)	8	
		FMS, M6x <b>15</b> (For 850W/1050W) (Stainless Steel Model)	10	
		FMS, M6x <b>15</b> (For 1250W) (Stainless Steel Model)	12	
		FMS, M6x <b>15</b> (For 1650W) (Stainless Steel Model)	22	
31	T7-5-10410	Label (Reel Brake Release)	1	
32	T5-1-12370	Fan	1	
33	T7-5-10430	Bracket	1	
34	PMS0412	PMS, M4x12	2	
35	SW04	SW, M4	6	
36	HN04	HN, M4	2	
37	HBS0510N	HBS, M5x10 (N)	2	
38	T7-5-10480	Upper Table Front (For 5-6mm, 850W)	1	
	T7-5-10480S	Upper Table Front (For 5-6mm, 850W) (Stainless Steel Model)	1	
	T7-5-10481	Upper Table Front (For 9mm, 850W)	1	
	T7-5-10481S	Upper Table Front (For 9mm, 850W) (Stainless Steel Model)	1	
	T7-5-10482	Upper Table Front (For 5-6mm, 1050W)	1	

**5-1****BODY GROUP  
(For TP-701)****T7-5-10001  
T7-5-10002**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
	T7-5-10482S	Upper Table Front (For 5-6mm, 1050W) (Stainless Steel Model)	1	
	T7-5-10483	Upper Table Front (For 9mm, 1050W)	1	
	T7-5-10483S	Upper Table Front (For 9mm, 1050W) (Stainless Steel Model)	1	
	T7-5-10484	Upper Table Front (For 5~6mm, 1250W)	1	
	T7-5-10484S	Upper Table Front (For 5~6mm, 1250W) (Stainless Steel Model)	1	
	T7-5-10486	Upper Table Front (For 9mm, 1250W)	1	
	T7-5-10486S	Upper Table Front (For 9mm, 1250W) (Stainless Steel Model)	1	
39	T7-5-10490	Upper Rear (850W)	1	
	T7-5-10490S	Upper Rear (850W) (Stainless Steel Model)	1	
	T7-5-10491	Upper Rear (1050W)	1	
	T7-5-10491S	Upper Rear (1050W) (Stainless Steel Model)	1	
	T7-5-10492	Upper Rear (850W)(OPTION) (For Photo Eye)	1	
	T7-5-10492S	Upper Rear (850W)(OPTION) (For Photo Eye)(Stainless Steel Model)	1	
	T7-5-10493	Upper Rear (1050W) (OPTION) (For Photo Eye)	1	
	T7-5-10493S	Upper Rear (1050W) (OPTION) (For Photo Eye)(Stainless Steel Model)	1	
	T7-5-10494	Upper Rear (1250W)	1	
	T7-5-10494S	Upper Rear (1250W) (Stainless Steel Model)	1	
	T7-5-10495	Upper Rear (1250W) (OPTION) (For Photo Eye)	1	
	T7-5-10495S	Upper Rear (1250W) (OPTION) (For Photo Eye)(Stainless Steel Model)	1	
40	T6-5-11120	Table Roller	12	
41	T6-5-11130	Table Roller Shaft	12	
42	T7-5-10220	Upper Table Support (For 1250W)	1	



**5-1****BODY GROUP  
(For TP-701)****T7-5-10001  
T7-5-10002**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS	
43	ER07	Snap Ring, E-7	24		
	ER07S	Snap Ring, E-7 (Stainless Steel Model)	24		
44	T7-5-10540	Upper Table, Front Set (For 5-6mm, 850W)	1		
	T7-5-10540S	Upper Table, Front Set (For 5-6mm, 850W) (Stainless Steel Model)	1		
	T7-5-10541	Upper Table, Front Set (For 9mm, 850W)	1		
	T7-5-10541S	Upper Table, Front Set (For 9mm, 850W) (Stainless Steel Model)	1		
	T7-5-10542	Upper Table, Front Set (For 5-6mm, 1050W)	1		
	T7-5-10542S	Upper Table, Front Set (For 5-6mm, 1050W) (Stainless Steel Model)	1		
	T7-5-10543	Upper Table, Front Set (For 9mm, 1050W)	1		
	T7-5-10543S	Upper Table, Front Set (For 9mm, 1050W) (Stainless Steel Model)	1		
	T7-5-10544	Upper Table, Front Set (For 5-6mm, 1250W)	1		
	T7-5-10544S	Upper Table, Front Set (For 5-6mm, 1250W) (Stainless Steel Model)	1		
	T7-5-10545	Upper Table, Front Set (For 9mm, 1250W)	1		
	T7-5-10545S	Upper Table, Front Set (For 9mm, 1250W) (Stainless Steel Model)	1		
	45	T7-5-10550	Upper Table, Rear Set (For 850W)	1	
		T7-5-10550S	Upper Table, Rear Set (For 850W) (Stainless Steel Model)	1	
		T7-5-10551	Upper Table, Rear Set (For 1050W)	1	
		T7-5-10551S	Upper Table, Rear Set (For 1050W) (Stainless Steel Model)	1	
T7-5-10552		Upper Table, Rear Set (For 1250W)	1		
T7-5-10552S		Upper Table, Rear Set (For 1250W) (Stainless Steel Model)	1		
T7-5-10555		Upper Table, Rear Set (For 850W) (OPTION)(For Photo Eye)	1		
T7-5-10555S		Upper Table, Rear Set (For 850W) (OPTION)(For Photo Eye) (Stainless Steel Model)	1		
T7-5-10556	Upper Table, Rear Set (For 1050W) (OPTION)(For Photo Eye)	1			



**5-1****BODY GROUP  
(For TP-701)****T7-5-10001  
T7-5-10002**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
	T7-5-10556S	Upper Table, Rear Set (For 1050W) (OPTION)(For Photo Eye) (Stainless Steel Model)	1	
	T7-5-10557	Upper Table, Rear Set (For 1250W) (OPTION)(For Photo Eye)	1	
	T7-5-10557S	Upper Table, Rear Set (For 1250W) (OPTION)(For Photo Eye) (Stainless Steel Model)	1	
46	HBS0616N	HBS, M6x16 (N)	8	
	HBS0616S	HBS, M6x16 (Stainless Steel Model)	8	
47	PW16	PW, M16 (OPTION)	2	
	PW16S	<b>PW, M16 (OPTION)(Stainless Steel Model)</b>	2	
48	SW16	SW, M16	4	
	SW16S	SW, M16 (Stainless Steel Model)	4	
49	T7-5-10485	<b>Upper Table Front (For 5~6mm, 1650W)(RH)</b>	1	
	T7-5-10485S	<b>Upper Table Front (For 5~6mm, 1650W)(RH)</b> <b>(Stainless Steel Model)</b>	1	
	T7-5-10487	<b>Upper Table Front (For 9mm, 1650W)(RH)</b>	1	
	T7-5-10487S	<b>Upper Table Front (For 9mm, 1650W)(RH)</b> <b>(Stainless Steel Model)</b>	1	
50	T7-5-10488	<b>Upper Table Front (For 5~6mm, 1650W)(LH)</b>	1	
	T7-5-10488S	<b>Upper Table Front (For 5~6mm, 1650W)(LH)</b> <b>(Stainless Steel Model)</b>	1	
	T7-5-10489	<b>Upper Table Front (For 9mm, 1650W) (LH)</b>	1	
	T7-5-10489S	<b>Upper Table Front (For 9mm, 1650W) (LH)</b> <b>(Stainless Steel Model)</b>	1	

**5-1****BODY GROUP  
(For TP-701)****T7-5-10001  
T7-5-10002**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
51	T7-5-10496	Upper Rear (1650W)(RH)	1	
	T7-5-10496S	Upper Rear (1650W)(RH) (Stainless Steel Model)	1	
	T7-5-10497	Upper Rear (1650W) (OPTION)(RH) (For Photo Eye)	1	
	T7-5-10497S	Upper Rear (1650W) (OPTION)(RH) (For Photo Eye)(Stainless Steel Model)	1	
52	T7-5-10498	Upper Rear (1650W)(OPTION)(LH)	1	
	T7-5-10498S	Upper Rear (1650W)(OPTION)(LH) (Stainless Steel Model)	1	
53	T7-5-10546	<b>Upper Table, Front Set (For 5-6mm, 1650W)</b>	1	
	T7-5-10546S	<b>Upper Table, Front Set (For 5-6mm, 1650W)</b> (Stainless Steel Model)	1	
	T7-5-10547	<b>Upper Table, Front Set (For 9mm, 1650W)</b>	1	
	T7-5-10547S	<b>Upper Table, Front Set (For 9mm, 1650W)</b> (Stainless Steel Model)	1	
54	T7-5-10553	Upper Table, Rear Set (1650W)	1	
	T7-5-10553S	Upper Table, Rear Set (1650W) (Stainless Steel Model)	1	
	T7-5-10554	Upper Table, Rear Set (1650W) (OPTION)(For Photo Eye)	1	
	T7-5-10554S	Upper Table, Rear Set (1650W) (OPTION)(For Photo Eye) (Stainless Steel Model)	1	
55	T7-5-10248	<b>Upper Table Front (For 5-6mm, 1650W)(LH)</b>	1	
	T7-5-10248S	<b>Upper Table Front (For 5-6mm, 1650W)(LH)</b> (Stainless Steel Model)	1	
56	T7-5-10258	Upper Table Rear (1650W)(LH)	1	
	T7-5-10258S	Upper Table Rear (1650W)(LH) (Stainless Steel Model)	1	
57	PW04	PW, M4	4	
58	HBS0410N	HBS, M4x10 (N)	4	
59	T7-5-10620	Upper Table, Front Set (For 5~6mm, 1650W)	1	
	T7-5-10620S	Upper Table, Front Set (For 5~6mm, 1650W)(Stainless Steel Model)	1	

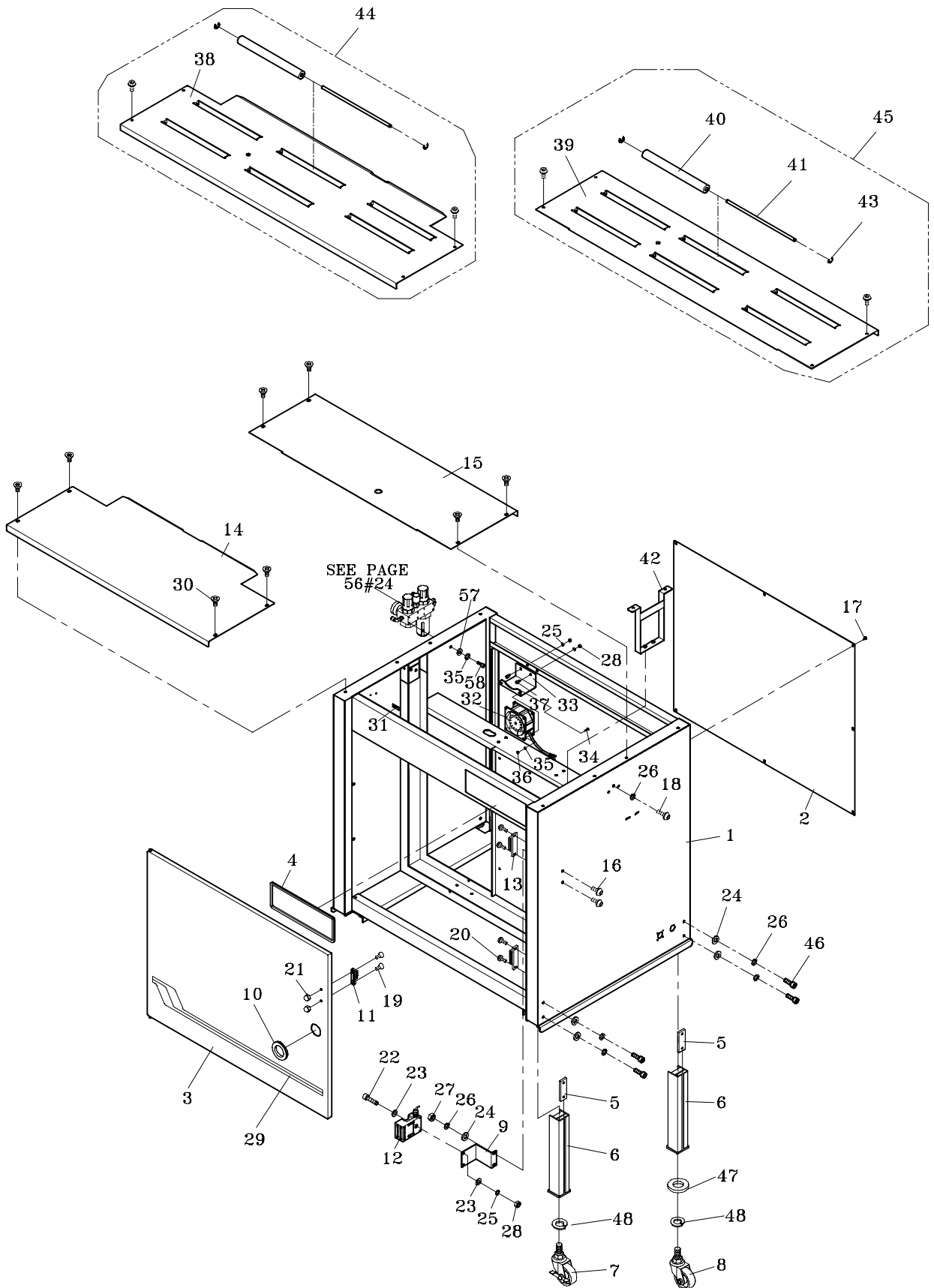
**5-1****BODY GROUP  
(For TP-701)****T7-5-10001  
T7-5-10002**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
60	T7-5-10630	Upper Table, Rear Set (For 1650W)	1	
	T7-5-10630S	Upper Table, Rear Set (For 1650W) (Stainless Steel Model)	1	
61	PW06C	PW, M6 (C)	2	

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# BODY GROUP (For TP-701P)

T7-5-10003  
T7-5-10004



**5-1****BODY GROUP  
(For TP-701P)****T7-5-10003  
T7-5-10004**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T7-5-10003	Body Group (For 5-6 mm)	1	
	T7-5-10004	Body Group (For 9 mm)	1	
	T7-5-10110	Body Frame (For 550W~650W)	1	
	T7-5-10110S	Body Frame (For 550W~650W) (Stainless Steel Model)	1	
	T7-5-10111	Body Frame (For 550Wx400H, CSA/UL)	1	
	T7-5-10111S	Body Frame (For 550Wx400H, CSA/UL) (Stainless Steel Model)	1	
2	T7-5-10120	Rear Plate (For 550W)	1	
	T7-5-10120S	Rear Plate (For 550W)(Stainless Steel Model)	1	
	T7-5-10121	Rear Plate (For 650W)	1	
	T7-5-10121S	Rear Plate (For 650W)(Stainless Steel Model)	1	
	T7-5-10122	Rear Plate (For 850W)	2	
	T7-5-10122S	Rear Plate (For 850W)(Stainless Steel Model)	2	
	T7-5-10123	Rear Plate (For 1050W)	2	
	T7-5-10123S	Rear Plate (For 1050W)(Stainless Steel Model)	2	
	T7-5-10124	Rear Plate (For 1250W)	2	
	T7-5-10124S	Rear Plate (For 1250W)(Stainless Steel Model)	2	
3	T7-5-10130	Front Door (For 550W)	1	
	T7-5-10130S	Front Door (For 550W)(Stainless Steel Model)	1	
	T7-5-10131	Front Door (For 650W)	1	
	T7-5-10131S	Front Door (For 650W)(Stainless Steel Model)	1	
	T7-5-10132	Front Door LH (For 850W)	1	
	T7-5-10132S	Front Door LH (For 850W)(Stainless Steel Model)	1	
	T7-5-10133	Front Door LH (For 1050W)	1	
	T7-5-10133S	Front Door LH (For 1050W)(Stainless Steel Model)	1	

**5-1****BODY GROUP  
(For TP-701P)****T7-5-10003  
T7-5-10004**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
	T7-5-10134	Front Door RH (For 850W)	1	
	T7-5-10134S	Front Door RH (For 850W)(Stainless Steel Model)	1	
	T7-5-10135	Front Door RH (For 1050W)	1	
	T7-5-10135S	Front Door RH (For 1050W)(Stainless Steel Model)	1	
	T7-5-10136	Front Door RH (For 1250W)	1	
	T7-5-10136S	Front Door RH (For 1250W)(Stainless Steel Model)	1	
	T7-5-10138	Front Door LH (For 1250W)	1	
	T7-5-10138S	Front Door LH (For 1250W)(Stainless Steel Model)	1	
4	T7-5-10140	Grommet	1	
5	T7-5-10150	Fix Plate	4	
	T7-5-10150S	Fix Plate (Stainless Steel Model)	4	
6	T7-5-10160	Adjustment Leg	4	
	T7-5-10160S	Adjustment Leg (Stainless Steel Model)	4	
7	T7-5-10170	Caster (Brake)	2	
	T7-5-10170S	Caster (Brake)(Stainless Steel Model)	2	
8	T7-5-10180	Caster (Free)	2	
	T7-5-10180S	Caster (Free)(Stainless Steel Model)	2	
9	T7-5-10190	Safety Switch Plate (For 550W~650W)	1	
		Safety Switch Plate (For 850W~1250W)	2	
10	TE-010	Grommet (For 550W~650W)	1	
		Grommet (For 850W~1250W)	2	
11	T7-5-10210	Switch Actuator (For 550W~650W)	1	
		Switch Actuator (For 850W~1250W)	2	
12	TK-035	<b>Inter Lock Safety Switch (For 550W~650W)</b>	1	
		<b>Inter Lock Safety Switch (For 850W~1250W)</b>	2	
13	T6-5-10160	Magnet Catch (For 550W~650W)	2	
		Magnet Catch (For 850W~1250W)	4	
14	T7-5-10240	Upper Table Front (For 5-6mm, 550W)	1	
	T7-5-10240S	Upper Table Front (For 5-6mm, 550W) (Stainless Steel Model)	1	

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**BODY GROUP  
(For TP-701P)**

**T7-5-10003  
T7-5-10004**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
	T7-5-10241	Upper Table Front (For 5-6mm, 650W)	1	
	T7-5-10241S	Upper Table Front (For 5-6mm, 650W) (Stainless Steel Model)	1	
	T7-5-10242	Upper Table Front (For 5-6mm, 850W)	1	
	T7-5-10242S	Upper Table Front (For 5-6mm, 850W) (Stainless Steel Model)	1	
	T7-5-10243	Upper Table Front (For 5-6mm, 1050W)	1	
	T7-5-10243S	Upper Table Front (For 5-6mm, 1050W) <b>(Stainless Steel Model)</b>	1	
	T7-5-10244	Upper Table Front (For 9mm, 550W)	1	
	T7-5-10244S	Upper Table Front (For 9mm, 550W) (Stainless Steel Model)	1	
	T7-5-10245	Upper Table Front (For 9mm, 650W)	1	
	T7-5-10245S	Upper Table Front (For 9mm, 650W) (Stainless Steel Model)	1	
	T7-5-10246	Upper Table Front (For 5-6mm, 1250W)	1	
	T7-5-10246S	Upper Table Front (For 5-6mm, 1250W) (Stainless Steel Model)	1	
	T7-5-10249	Upper Table Front (For 9mm, 850W)	1	
	T7-5-10249S	Upper Table Front (For 9mm, 850W) (Stainless Steel Model)	1	
15	T7-5-10291	Upper Table Rear (For 650W)	1	
	T7-5-10291S	Upper Table Rear (For 650W) (Stainless Steel Model)	1	
	T7-5-10292	Upper Table Rear (For 1050W)	1	
	T7-5-10292S	Upper Table Rear (For 1050W) (Stainless Steel Model)	1	
	T7-5-10294	<b>Upper Table Rear (For 650W)(OPTION)</b> (For Photo Eye)	1	
	T7-5-10294S	<b>Upper Table Rear (For 650W)(OPTION)</b> (For Photo Eye)(Stainless Steel Model)	1	
	T7-5-10295	Upper Table Rear (For 1250W)	1	
	T7-5-10295S	Upper Table Rear (For 1250W) (Stainless Steel Model)	1	
16	THS0612N	THS, M6x12 (N)	2	
	THS0612S	THS, M6x12 (Stainless Steel Model)	2	

**5-1****BODY GROUP  
(For TP-701P)****T7-5-10003  
T7-5-10004**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
17	THS0508N	THS, M5x8 (N)	8	
	THS0508S	THS, M5x8 (Stainless Steel Model)	8	
18	THS0616N	THS, M6x16 (N)	6	
	THS0616S	THS, M6x16 (Stainless Steel Model)	6	
19	FMS0510	FMS, M5x10	2	
20	TMS0308	TMS, M3x8	4	
21	CAP05	CAP, M5	2	
22	HBS0520N	HBS, M5x20 (N)	2	
23	PW05	PW, M5	4	
24	PW06A	PW, M6 (A)	10	
	PW06AS	PW, M6 (A) (Stainless Steel Model)	10	
25	SW05	SW, M5	4	
26	SW06	SW, M6	16	
	SW06S	SW, M6 (Stainless Steel Model)	16	
27	HN06	HN, M6	2	
28	HN05	HN, M5	4	
29	T7-5-10390	Colored Adhesive Stripes (For 550W)	1	
	T7-5-10391	Colored Adhesive Stripes (For 650W)	1	
	T7-5-10392	Colored Adhesive Stripes (For 850W)	1	
	T7-5-10393	Colored Adhesive Stripes (For 1050W)	1	
	T7-5-10394	Colored Adhesive Stripes (For 1250W)	1	
30	FMS0615	FMS, M6x15	8	
		FMS, M6x15(For 850W/1050W)	10	
		FMS, M6x15(For 1250W)	12	
	FMS0615S	FMS, M6x15(Stainless Steel Model)	8	
		FMS, M6x15(For 850W/1050W) (Stainless Steel Model)	10	
		FMS, M6x15(For 1250W) (Stainless Steel Model)	12	
31	T7-5-10410	Label (Reel Brake Release)	1	
32	T5-1-12370	Fan	1	
33	T7-5-10430	Bracket	1	
34	PMS0412	PMS, M4x12	2	
35	SW04	SW, M4	6	
36	HN04	HN, M4	2	
37	HBS0510N	HBS, M5x10 (N)	2	



**5-1****BODY GROUP  
(For TP-701P)****T7-5-10003  
T7-5-10004**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS	
38	T7-5-10480	Upper Table Front (For 5-6mm, 850W)	1		
	T7-5-10480S	Upper Table Front (For 5-6mm, 850W) (Stainless Steel Model)	1		
	T7-5-10481	Upper Table Front (For 9mm, 850W)	1		
	T7-5-10481S	Upper Table Front (For 9mm, 850W) (Stainless Steel Model)	1		
	T7-5-10482	Upper Table Front (For 5-6mm, 1050W)	1		
	T7-5-10482S	Upper Table Front (For 5-6mm, 1050W) (Stainless Steel Model)	1		
	T7-5-10483	Upper Table Front (For 9mm, 1050W)	1		
	T7-5-10483S	Upper Table Front (For 9mm, 1050W) (Stainless Steel Model)	1		
	T7-5-10484	Upper Table Front (For 5~6mm, 1250W)	1		
	T7-5-10484S	Upper Table Front (For 5~6mm, 1250W) (Stainless Steel Model)	1		
	T7-5-10486	Upper Table Front (For 9mm, 1250W)	1		
	T7-5-10486S	Upper Table Front (For 9mm, 1250W) (Stainless Steel Model)	1		
	39	T7-5-10510	Upper Rear (For 850W)	1	
		T7-5-10510S	Upper Rear (For 850W) (Stainless Steel Model)	1	
		T7-5-10511	Upper Rear (For 1050W)	1	
		T7-5-10511S	Upper Rear (For 1050W) (Stainless Steel Model)	1	
T7-5-10512		Upper Rear (850W)(OPTION) (For Photo Eye)	1		
T7-5-10512S		Upper Rear (850W)(OPTION) (For Photo Eye)(Stainless Steel Model)	1		
T7-5-10513		Upper Rear (1050W) (OPTION) (For Photo Eye)	1		
T7-5-10513S		Upper Rear (1050W) (OPTION) (For Photo Eye)(Stainless Steel Model)	1		
T7-5-10514		Upper Rear (For 1250W)	1		
T7-5-10514S		Upper Rear (For 1250W) (Stainless Steel Model)	1		

**5-1****BODY GROUP  
(For TP-701P)****T7-5-10003  
T7-5-10004**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
	T7-5-10515	Upper Rear (1250W) (OPTION) (For Photo Eye)	1	
	T7-5-10515S	Upper Rear (1250W) (OPTION) (For Photo Eye)(Stainless Steel Model)	1	
40	T6-5-11120	Table Roller	12	
41	T6-5-11130	Table Roller Shaft	12	
42	T7-5-10220	Upper Table Support (For 1250W)	1	
43	ER07	Snap Ring, E-7	24	
	ER07S	Snap Ring, E-7 (Stainless Steel Model)	24	
44	T7-5-10540	<b>Upper Table, Front Set (For 5-6mm, 850W)</b>	1	
	T7-5-10540S	<b>Upper Table, Front Set (For 5-6mm, 850W)</b> (Stainless Steel Model)	1	
	T7-5-10541	<b>Upper Table, Front Set (For 9mm, 850W)</b>	1	
	T7-5-10541S	<b>Upper Table, Front Set (For 9mm, 850W)</b> (Stainless Steel Model)	1	
	T7-5-10542	<b>Upper Table, Front Set (For 5-6mm, 1050W)</b>	1	
	T7-5-10542S	<b>Upper Table, Front Set (For 5-6mm, 1050W)</b> (Stainless Steel Model)	1	
	T7-5-10543	<b>Upper Table, Front Set (For 9mm, 1050W)</b>	1	
	T7-5-10543S	<b>Upper Table, Front Set (For 9mm, 1050W)</b> (Stainless Steel Model)	1	
	T7-5-10544	<b>Upper Table, Front Set (For 5-6mm, 1250W)</b>	1	
	T7-5-10544S	<b>Upper Table, Front Set (For 5-6mm, 1250W)</b> (Stainless Steel Model)	1	
	T7-5-10545	<b>Upper Table, Front Set (For 9mm, 1250W)</b>	1	
	T7-5-10545S	<b>Upper Table, Front Set (For 9mm, 1250W)</b> (Stainless Steel Model)	1	
45	T7-5-10560	Upper Table, Rear Set (For 850W)	1	
	T7-5-10560S	Upper Table, Rear Set (For 850W) (Stainless Steel Model)	1	
	T7-5-10561	Upper Table, Rear Set (For 1050W)	1	
	T7-5-10561S	Upper Table, Rear Set (For 1050W) (Stainless Steel Model)	1	
	T7-5-10562	Upper Table, Rear Set (For 1250W)	1	
	T7-5-10562S	Upper Table, Rear Set (For 1250W) (Stainless Steel Model)	1	

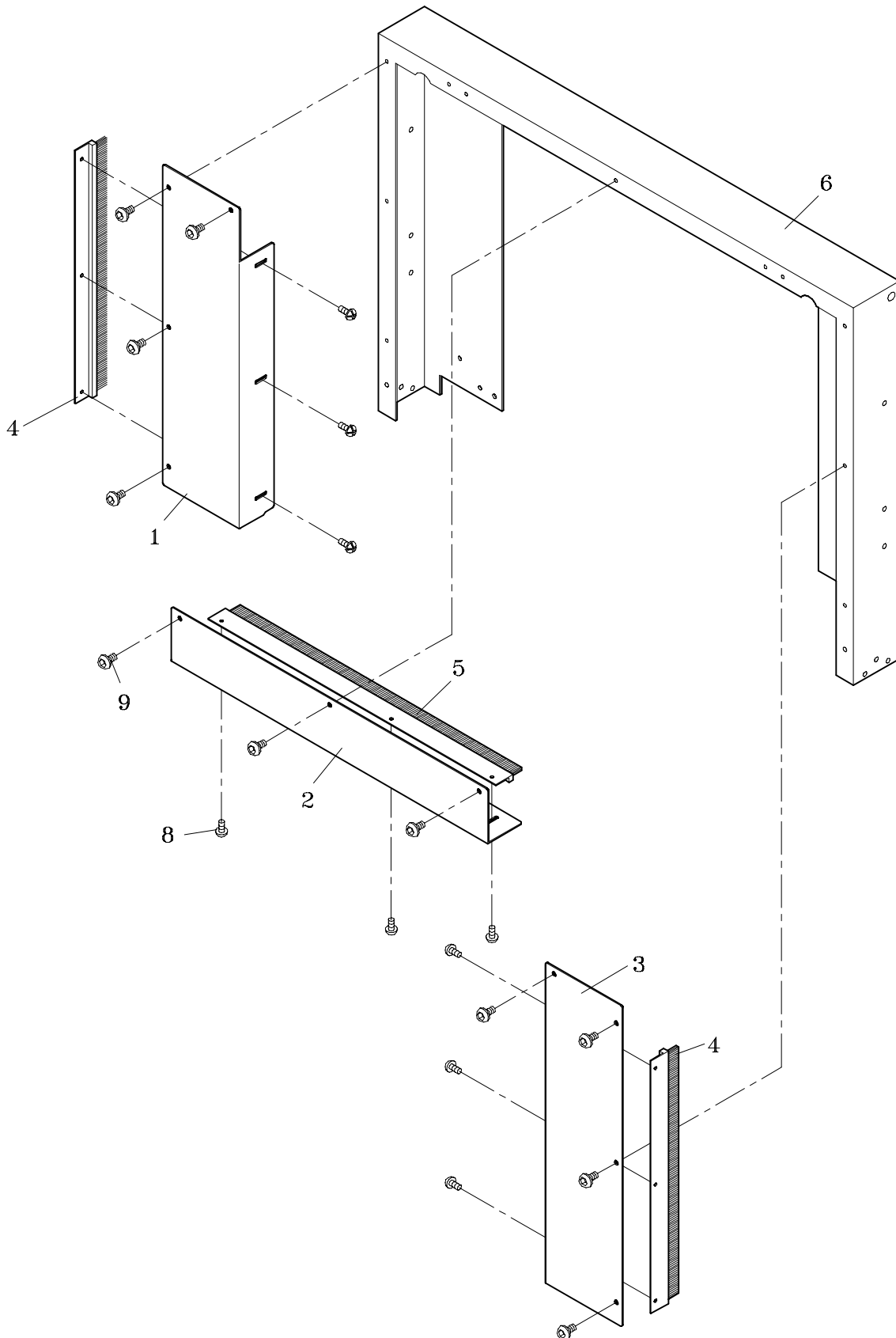
**5-1****BODY GROUP  
(For TP-701P)****T7-5-10003  
T7-5-10004**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
	T7-5-10564	Upper Table, Rear Set (For 850W) (OPTION)(For Photo Eye)	1	
	T7-5-10564S	Upper Table, Rear Set (For 850W) (OPTION)(For Photo Eye) (Stainless Steel Model)	1	
	T7-5-10565	Upper Table, Rear Set (For 1050W) (OPTION)(For Photo Eye)	1	
	T7-5-10565S	Upper Table, Rear Set (For 1050W) (OPTION)(For Photo Eye) (Stainless Steel Model)	1	
	T7-5-10566	Upper Table, Rear Set (For 1250W) (OPTION)(For Photo Eye)	1	
	T7-5-10566S	Upper Table, Rear Set (For 1250W) (OPTION)(For Photo Eye) (Stainless Steel Model)	1	
46	HBS0616N	HBS, M6x16 (N)	8	
	HBS0616S	HBS, M6x16 (Stainless Steel Model)	8	
47	PW16	PW, M16 (OPTION)	2	
	PW16S	<b>PW, M16 (OPTION)(Stainless Steel Model)</b>	2	
48	SW16	SW, M16	4	
	SW16S	SW, M16 (Stainless Steel Model)	4	
57	PW04	PW, M4	4	
58	HBS0410N	HBS, M4x10 (N)	4	
61	PW06C	PW, M6 (C)	2	

5-2

# FRONT ARCH COVER ASS'Y (For TP-701)

T7-5-11000



5-2

## FRONT ARCH COVER ASS'Y (For TP-701)

T7-5-11000

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS	
1	T7-5-11110	Arch Cover LH (For 300H)	1		
	T7-5-11110S	Arch Cover LH (For 300H)(Stainless Steel Model)	1		
	T7-5-11111	Arch Cover LH (For 400H)	1		
	T7-5-11111S	Arch Cover LH (For 400H)(Stainless Steel Model)	1		
	T7-5-11112	Arch Cover LH (For 500H)	1		
	T7-5-11112S	Arch Cover LH (For 500H)(Stainless Steel Model)	1		
	T7-5-11113	Arch Cover LH (For 600H)	1		
	T7-5-11113S	Arch Cover LH (For 600H)(Stainless Steel Model)	1		
	T7-5-11114	Arch Cover LH (For 800H)	1		
	T7-5-11114S	Arch Cover LH (For 800H)(Stainless Steel Model)	1		
	T7-5-11115	Arch Cover LH (For 1000H)	1		
	T7-5-11115S	Arch Cover LH (For 1000H)(Stainless Steel Model)	1		
	2	T7-5-11120	Arch Cover (Upper, For 550W)	1	
		T7-5-11120S	Arch Cover (Upper, For 550W) (Stainless Steel Model)	1	
		T7-5-11121	Arch Cover (Upper, For 650W)	1	
		T7-5-11121S	Arch Cover (Upper, For 650W) (Stainless Steel Model)	1	
		T7-5-11122	Arch Cover (Upper, For 850W)	1	
		T7-5-11122S	Arch Cover (Upper, For 850W) (Stainless Steel Model)	1	
T7-5-11123		Arch Cover (Upper, For 1050W)	1		
T7-5-11123S		Arch Cover (Upper, For 1050W) (Stainless Steel Model)	1		
T7-5-11124		Arch Cover (Upper, For 300Hx550W)	1		
T7-5-11124S		Arch Cover (Upper, For 300Hx550W) (Stainless Steel Model)	1		
T7-5-11125		Arch Cover (Upper, For 300Hx650W)	1		
T7-5-11125S		Arch Cover (Upper, For 300Hx650W) (Stainless Steel Model)	1		

5-2

**FRONT ARCH COVER ASS'Y**  
**(For TP-701)**

T7-5-11000

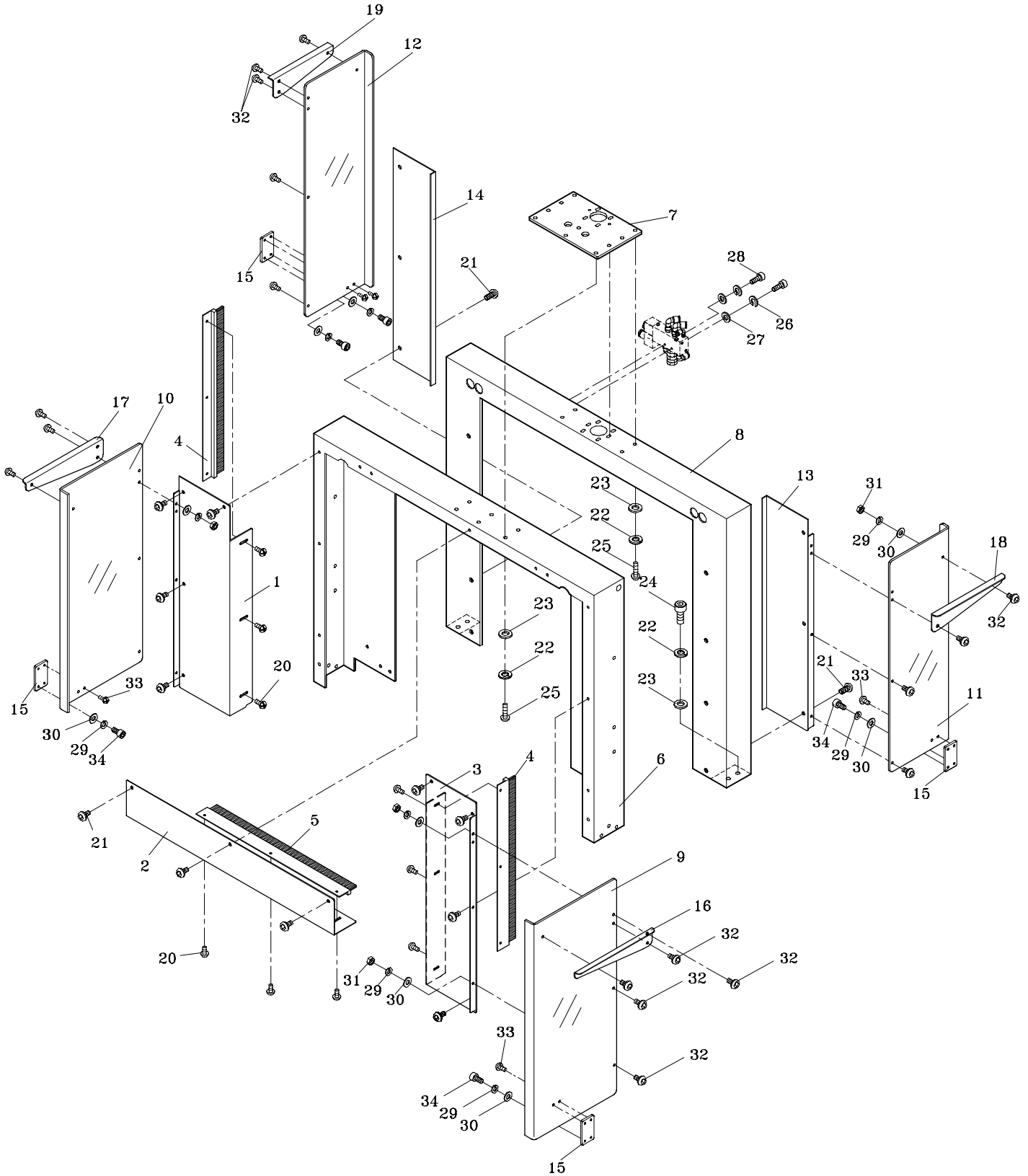
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
	T7-5-11126	Arch Cover (Upper, For 300Hx850W)	1	
	T7-5-11126S	Arch Cover (Upper, For 300Hx850W) (Stainless Steel Model)	1	
	T7-5-11127	Arch Cover (Upper, For 300Hx1050W)	1	
	T7-5-11127S	Arch Cover (Upper, For 300Hx1050W) (Stainless Steel Model)	1	
	T7-5-11128	Arch Cover (Upper, For 1250W)	1	
	T7-5-11128S	Arch Cover (Upper, For 1250W) (Stainless Steel Model)	1	
	T7-5-11129	Arch Cover (Upper, For 1650W)	1	
	T7-5-11129S	Arch Cover (Upper, For 1650W) (Stainless Steel Model)	1	
3	T7-5-11130	Arch Cover RH (For 300H)	1	
	T7-5-11130S	Arch Cover RH (For 300H) (Stainless Steel Model)	1	
	T7-5-11131	Arch Cover RH (For 400H)	1	
	T7-5-11131S	Arch Cover RH (For 400H) (Stainless Steel Model)	1	
	T7-5-11132	Arch Cover RH (For 500H)	1	
	T7-5-11132S	Arch Cover RH (For 500H) (Stainless Steel Model)	1	
	T7-5-11133	Arch Cover RH (For 600H)	1	
	T7-5-11133S	Arch Cover RH (For 600H) (Stainless Steel Model)	1	
	T7-5-11134	Arch Cover RH (For 800H)	1	
	T7-5-11134S	Arch Cover RH (For 800H) (Stainless Steel Model)	1	
	T7-5-11135	Arch Cover RH (For 1000H)	1	
	T7-5-11135S	Arch Cover RH (For 1000H) (Stainless Steel Model)	1	
4	T7-5-11140	Brush (Side, For 300H)	2	
	T7-5-11141	Brush (Side, For 400H)	2	
	T7-5-11142	Brush (Side, For 500H)	2	
	T7-5-11143	Brush (Side, For 600H)	2	
	T7-5-11144	Brush (Side, For 800H)	2	
	T7-5-11145	Brush (Side, For 1000H)	2	

**5-2****FRONT ARCH COVER ASS'Y  
(For TP-701)****T7-5-11000**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
5	T7-5-11150	Brush (Upper, For 550W)	1	
	T7-5-11151	Brush (Upper, For 650W)	1	
	T7-5-11152	Brush (Upper, For 850W)	1	
	T7-5-11153	Brush (Upper, For 1050W)	1	
	T7-5-11154	Brush (Upper, For 1250W)	2	
	T7-5-11155	Brush (Upper, For 1650W)	2	
	6	T7-5-10610	Arch	1
T7-5-10610S		Arch (Stainless Steel Model)	1	
8	TTP0412BN	TTP, M4x12 (B)(N)	9	
	TTP0412BS	TTP, M4x12 (B)(Stainless Steel Model)	9	
9	THS0508N	THS, M5x8 (N)	11	
	THS0508S	THS, M5x8 (Stainless Steel Model)	11	

5-3

**FRONT ARCH COVER ASS'Y T7-5-11030**  
**(For TP-701P)**





5-3

**FRONT ARCH COVER ASS'Y    T7-5-11030**  
**(For TP-701P)**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T7-5-11260	Arch Cover LH (For 500H)	1	
	T7-5-11260S	Arch Cover LH (For 500H) (Stainless Steel Model)	1	
	T7-5-11261	Arch Cover LH (For 600H)	1	
	T7-5-11261S	Arch Cover LH (For 600H) (Stainless Steel Model)	1	
	T7-5-11262	Arch Cover LH (For 800H)	1	
	T7-5-11262S	Arch Cover LH (For 800H) (Stainless Steel Model)	1	
2	T7-5-11121	Arch Cover (Upper, For 650W)	1	
	T7-5-11121S	Arch Cover (Upper, For 650W) (Stainless Steel Model)	1	
	T7-5-11122	Arch Cover (Upper, For 850W)	1	
	T7-5-11122S	Arch Cover (Upper, For 850W) (Stainless Steel Model)	1	
	T7-5-11123	Arch Cover (Upper, For 1050W)	1	
	T7-5-11123S	Arch Cover (Upper, For 1050W) (Stainless Steel Model)	1	
3	T7-5-11128	Arch Cover (Upper, For 1250W)	1	
	T7-5-11128S	Arch Cover (Upper, For 1250W) (Stainless Steel Model)	1	
	T7-5-11250	Arch Cover RH (For 500H)	1	
	T7-5-11250S	Arch Cover RH (For 500H) (Stainless Steel Model)	1	
	T7-5-11251	Arch Cover RH (For 600H)	1	
	T7-5-11251S	Arch Cover RH (For 600H) (Stainless Steel Model)	1	
4	T7-5-11252	Arch Cover RH (For 800H)	1	
	T7-5-11252S	Arch Cover RH (For 800H) (Stainless Steel Model)	1	
	T7-5-11142	Brush (Side, For 500H)	2	
5	T7-5-11143	Brush (Side, For 600H)	2	
	T7-5-11144	Brush (Side, For 800H)	2	
	T7-5-11151	Brush (Upper, For 650W)	1	
	T7-5-11152	Brush (Upper, For 850W)	1	
	T7-5-11153	Brush (Upper, For 1050W)	1	
	T7-5-11154	Brush (Upper, For 1250W)	2	

**5-3****RONT ARCH COVER ASS'Y  
(For TP-701P)****T7-5-11030**

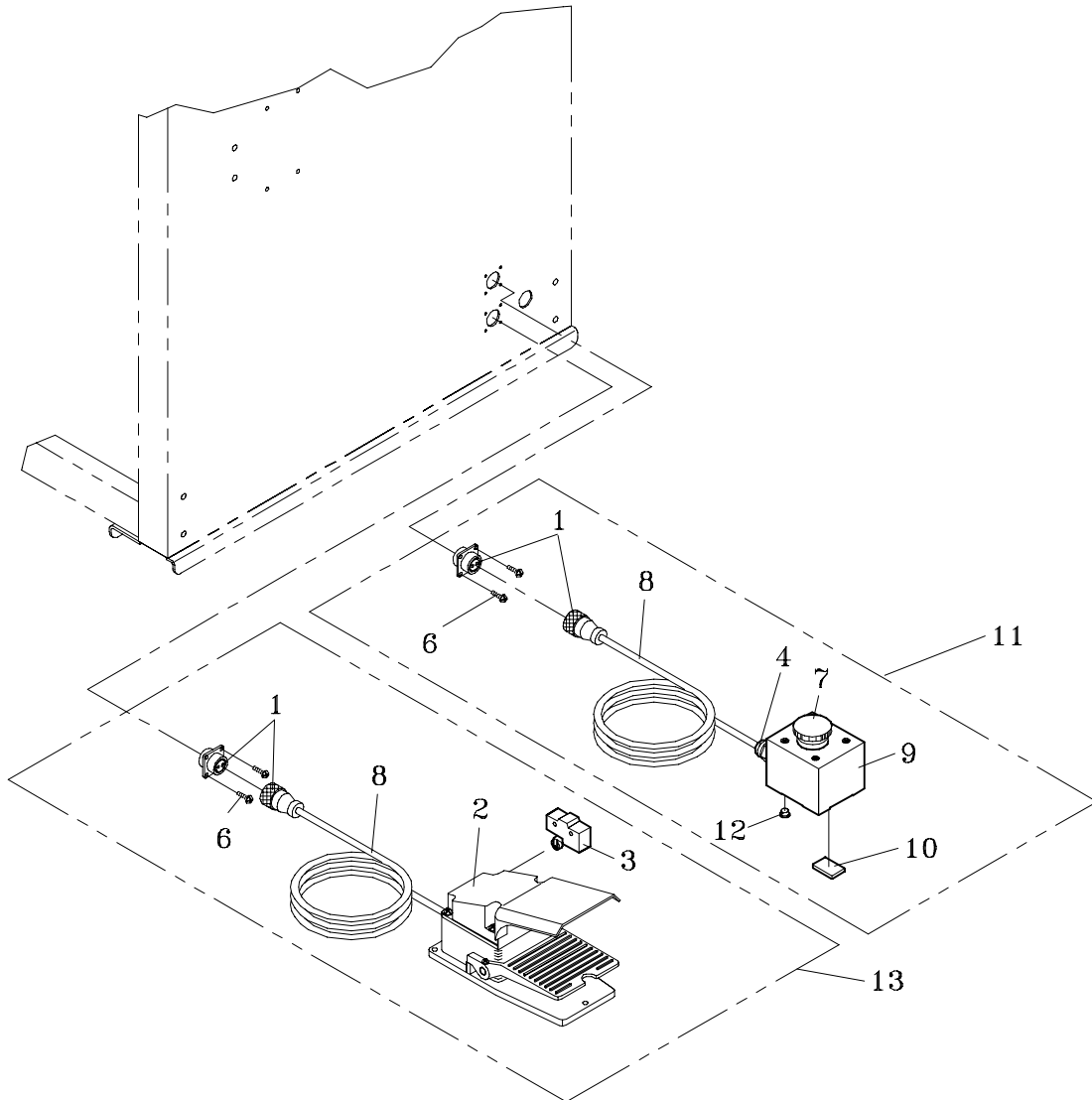
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
6	T7-5-10610	Arch	1	
	T7-5-10610S	Arch (Stainless Steel Model)	1	
7	T7-5-11160	Cylinder Base Reinforcement	1	
	T7-5-11160S	Cylinder Base Reinforcement (Stainless Steel Model)	1	
8	T7-5-11170	Cylinder Base	1	
	T7-5-11170S	Cylinder Base (Stainless Steel Model)	1	
9	T7-5-11210	Safety Mask, Front Right	1	
10	T7-5-11220	Safety Mask, Front Left	1	
11	T7-5-11230	Safety Mask, Rear Right	1	
12	T7-5-11240	Safety Mask, Rear Left	1	
13	T7-5-11270	RH Cylinder Base Cover (For 500H)	1	
	T7-5-11270S	RH Cylinder Base Cover (For 500H) (Stainless Steel Model)	1	
	T7-5-11271	RH Cylinder Base Cover (For 600H)	1	
	T7-5-11271S	RH Cylinder Base Cover (For 600H) (Stainless Steel Model)	1	
	T7-5-11272	RH Cylinder Base Cover (For 800H)	1	
	T7-5-11272S	RH Cylinder Base Cover (For 800H) (Stainless Steel Model)	1	
14	T7-5-11280	LH Cylinder Base Cover (For 500H)	1	
	T7-5-11280S	LH Cylinder Base Cover (For 500H) (Stainless Steel Model)	1	
	T7-5-11281	LH Cylinder Base Cover (For 600H)	1	
	T7-5-11281S	LH Cylinder Base Cover (For 600H) (Stainless Steel Model)	1	
	T7-5-11282	LH Cylinder Base Cover (For 800H)	1	
	T7-5-11282S	LH Cylinder Base Cover (For 800H) (Stainless Steel Model)	1	
15	T7-5-11290	Support	1	
	T7-5-11290S	Support (Stainless Steel Model)	1	
16	T7-5-11300	Safety Mask, Front Right Pillar	1	
	T7-5-11300S	Safety Mask, Front Right Pillar (Stainless Steel Model)	1	

**5-3**

**RONT ARCH COVER ASS'Y    T7-5-11030**  
**(For TP-701P)**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
17	T7-5-11310	Safety Mask, Front Left Piller	1	
	T7-5-11310S	Safety Mask, Front Left Piller (Stainless Steel Model)	1	
18	T7-5-11320	Safety Mask, Rear Right Piller	1	
	T7-5-11320S	Safety Mask, Rear Right Piller (Stainless Steel Model)	1	
19	T7-5-11330	Safety Mask, Rear Left Piller	1	
	T7-5-11330S	Safety Mask, Rear Left Piller (Stainless Steel Model)	1	
20	TTP0412BN	TTP, M4x12 (B)(N)	9	
	TTP0412BS	TTP, M4x12 (B)(Stainless Steel Model)	9	
21	THS0508N	THS, M5x8 (N)	17	
	THS0508S	THS, M5x8 (Stainless Steel Model)	17	
22	SW06	SW, M6	10	
23	PW06A	PW, M6 (A)	10	
24	HBS0612N	HBS, M6x12 (N)	4	
	HBS0612S	HBS, M6x12 (Stainless Steel Model)	4	
25	THS0612N	THS, M6x12 (N)	10	
26	SW04	SW, M4	2	
27	PW04	PW, M4	2	
28	HBS0435N	HBS, M4x35 (N)	2	
29	SW05	SW, M5	28	
30	PW05	PW, M5	28	
31	HN05	HN, M5	20	
32	THS0516N	THS, M5x16 (N)	20	
33	THS0510N	THS, M5x10 (N)	8	
34	HBS0512N	HBS, M5x12 (N)	8	

5-4

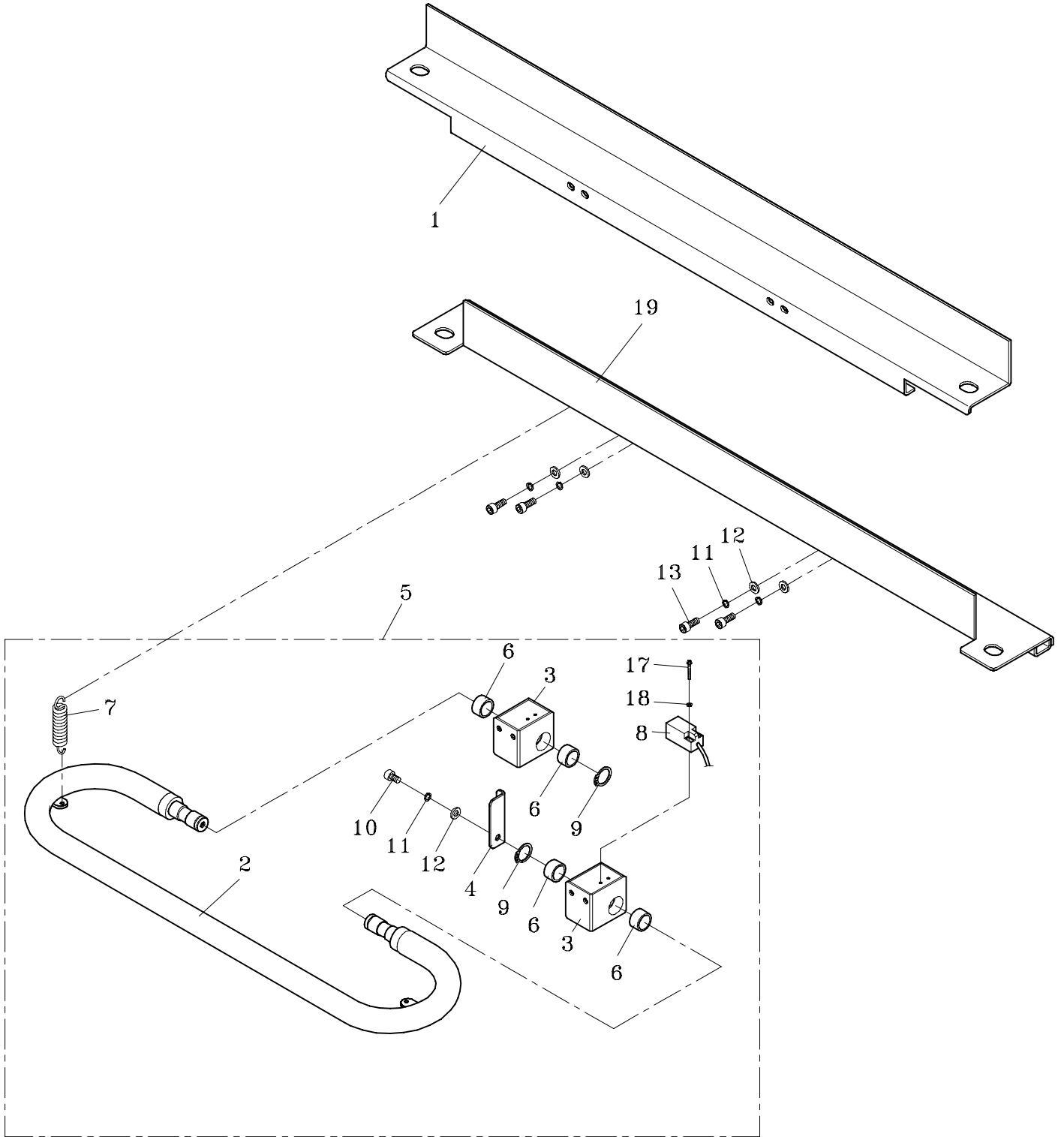
**START SWITCH****T7-5-20000**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T6-6-10350	Connector (Foot Switch)	2	
2	T6-6-10421	Foot Selector Switch	1	
3	T7-5-20130	Micro Switch	1	
4	T6-6-10340	Grommet (PG 13.5)	1	
6	TMS0308	TMS, M3x8	8	
	TMS0308S	TMS, M3x8 (Stainless Steel Model)	8	
7	T6-6-30008	Start Switch (OPTION)	1	
8	T7-5-20180	Power Cord	2	
9	T7-5-20190	Box (OPTION)	1	
10	T7-5-20200	Magnet (OPTION)	2	
11	T7-6-40000	Movable Control Box (OPTION)	1	
12	T7-5-20210	Grommet	4	
13	T7-6-40001	Pedal Control Set	1	

5-5

# FOOT BAR (OPTION)

T7-5-30000



**5-5****FOOT BAR (OPTION)****T7-5-30000**

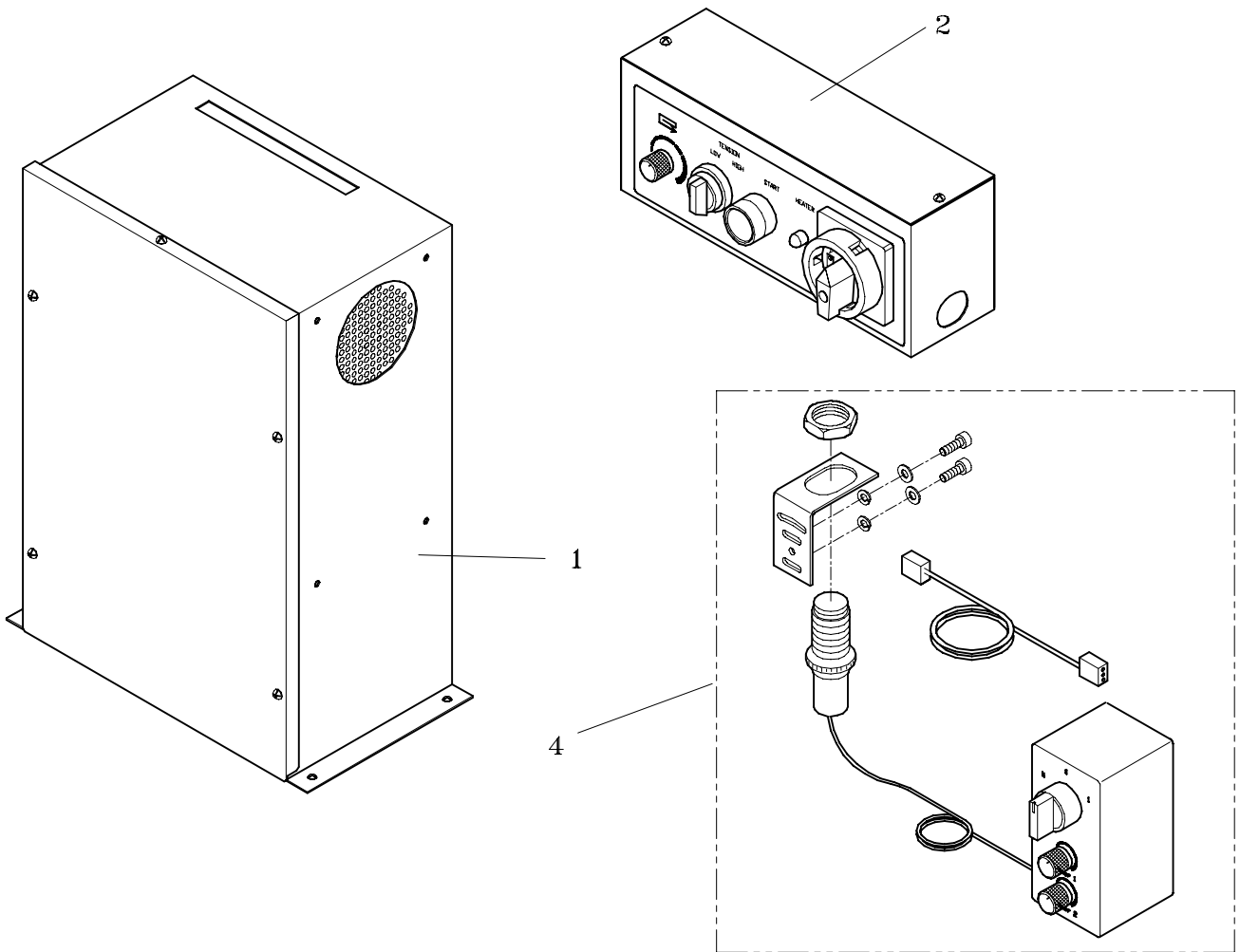
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
	T7-5-30000	Foot Bar (OPTION)(For 550W)	1	
	T7-5-30001	Foot Bar (OPTION)(For 650W)	1	
	T7-5-30002	Foot Bar (OPTION)(For 850W)	1	
	T7-5-30003	Foot Bar (OPTION)(For 1050W)	1	
	T7-5-30004	Foot Bar (OPTION)(For 1250W)	1	
	T7-5-30005	Foot Bar (OPTION)(For 1650W)	1	
1	T7-5-30110	Support (Rear) (For 550W)	1	
	T7-5-30110S	Support (Rear) (For 550W) (Stainless Steel Model)	1	
	T7-5-30111	Support (Rear) (For 650W)	1	
	T7-5-30111S	Support (Rear) (For 650W) (Stainless Steel Model)	1	
	T7-5-30112	Support (Rear) (For 850W)	1	
	T7-5-30112S	Support (Rear) (For 850W) (Stainless Steel Model)	1	
	T7-5-30113	Support (Rear) (For 1050W)	1	
	T7-5-30113S	Support (Rear) (For 1050W) (Stainless Steel Model)	1	
	T7-5-30114	Support (Rear) (For 1250W)	1	
	T7-5-30114S	Support (Rear) (For 1250W) (Stainless Steel Model)	1	
	T7-5-30115	Support (Rear) (For 1650W)	1	
	T7-5-30115S	Support (Rear) (For 1650W) (Stainless Steel Model)	1	
2	T7-5-30120	Foot Pedal (For 550W/650W)	1	
	T7-5-30121	Foot Pedal (For 850W~1650W)	1	
3	T7-5-30131	Block	2	
4	T7-5-30141	Sensor Plate	1	
5	T7-5-30250	Foot Bar Ass'y (For 550W/650W)	1	
	T7-5-30251	Foot Bar Ass'y (For 850W/1050W)	1	
6	H55-022	Bushing	4	
7	TB-114	Return Spring	1	
8	T7-5-30180	Proximity Sensor	1	
9	SR16	Stop Ring, S-16	2	
10	HBS0610N	HBS, M6x10 (N)	1	
11	SW06	SW, M6	5	
12	PW06A	PW, M6 (A)	5	
13	HBS0616N	HBS, M6x16 (N)	4	

**5-5****FOOT BAR (OPTION)****T7-5-30000**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
17	PMS0315	PMS, M3x15	2	
18	SW05	SW, M5	2	
19	T7-5-30190	Support (Front) (For 550W)	1	
	T7-5-30190S	Support (Front) (For 550W) (Stainless Steel Model)	1	
	T7-5-30191	Support (Front) (For 650W)	1	
	T7-5-30191S	Support (Front) (For 650W) (Stainless Steel Model)	1	
	T7-5-30192	Support (Front) (For 850W)	1	
	T7-5-30192S	Support (Front) (For 850W) (Stainless Steel Model)	1	
	T7-5-30193	Support (Front) (For 1050W)	1	
	T7-5-30193S	Support (Front) (For 1050W) (Stainless Steel Model)	1	
	T7-5-30194	Support (Front) (For 1250W)	1	
	T7-5-30194S	Support (Front) (For 1250W) (Stainless Steel Model)	1	
	T7-5-30195	Support (Front) (For 1650W)	1	
	T7-5-30195S	Support (Front) (For 1650W) (Stainless Steel Model)	1	

6

**ELECTRIC CONTROL UNIT T7-6-90030  
T7-6-90031**



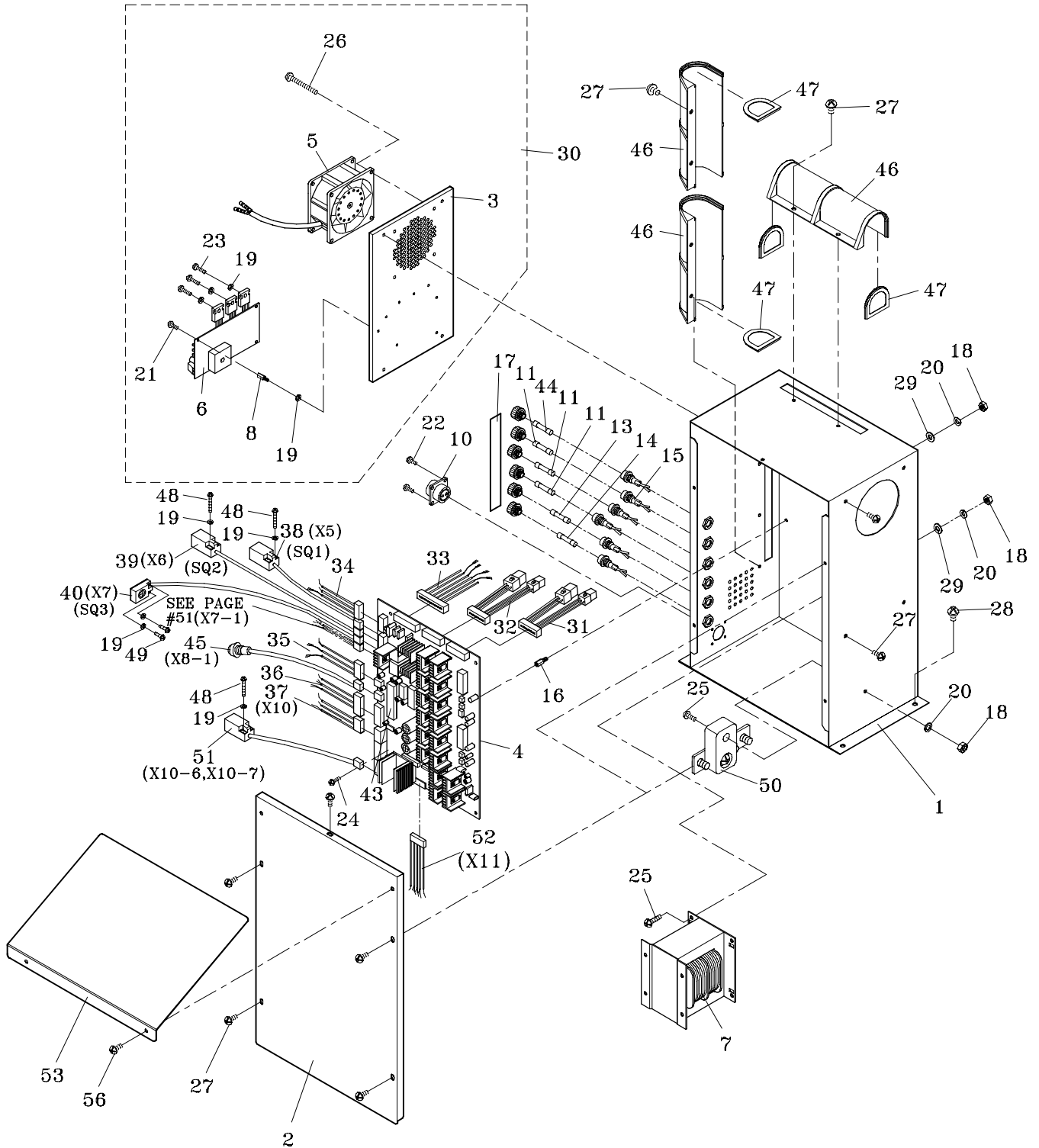
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T7-6-90030	Electric Control Unit (For TP-701)	1	
	T7-6-90031	Electric Control Unit (For TP-701P)	1	
	T7-6-10030	Control Group (For TP-701, 110V)	1	SEE PAGE 47
	T7-6-10031	Control Group (For TP-701, 220V)	1	SEE PAGE 47
	T7-6-10032	Control Group (For TP-701P, 110V)	1	SEE PAGE 47
	T7-6-10033	Control Group (For TP-701P, 220V)	1	SEE PAGE 47
2	T7-6-20000	Electric Group	1	SEE PAGE 49
4	T7-6-31000	Photo Eye Ass'y (OPTION)	1	SEE PAGE 51



# 6-1

# CONTROL GROUP

- T7-6-10030
- T7-6-10031
- T7-6-10032
- T7-6-10033



**6-1****CONTROL GROUP****T7-6-10030****T7-6-10031**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
	T7-6-10030	Control Group (For TP-701, 110V)	1	
	T7-6-10031	Control Group (For TP-701, 220V)	1	
	T7-6-10032	Control Group (For TP-701P, 110V)	1	
	T7-6-10033	Control Group (For TP-701P, 220V)	1	
1	T7-6-10110	Control Box	1	
2	T7-6-10120	Cover	1	
3	T7-6-10130	Radiator	1	
4	T7-6-10140	P. C. Board (For TP-701)	1	
	T7-6-10141	P. C. Board (For TP-701P)	1	
5	T5-1-12370	Fan	1	
6	T7-6-10160	Auto Voltage Regulator	1	
7	T7-6-10170	Transformer (For 220V/230V/240V)	1	
	T7-6-10171	Transformer (For 110V)	1	
8	T7-6-10180	Bolt	4	
10	T6-6-30022	Connector (Power)	1	
11	T6-6-30133	Fuse (10A)	3	
13	T6-6-30033	Fuse (110V/5A)	1	
	T6-6-30032	Fuse (220V/230V/240V/3A)	1	
14	T6-6-30036	Fuse (1A)	1	
15	T5-4-10160	Fuse Holder	6	
16	T7-6-10260	Bolt	4	
17	T7-6-10270	Panel	1	
18	HN04	HN, M4	9	
19	SW03	SW, M3	13	
	SW03	SW, M3 (OPTION)	2	
20	SW04	SW, M4	9	
21	PMS0305	PMS, M3x5	4	
22	TMS0308	TMS, M3x8	4	
23	PMS0312	PMS, M3x12	3	
24	PMS0306	PMS, M3x6	5	
25	TMS0412	TMS, M4x12	5	
26	PMS0408	PMS, M4x8	4	
27	TMS0408	TMS, M4x8	15	
28	TMS0508	TMS, M5x8	4	
29	PW04	PW, M4	4	
30	T7-6-10400	Auto Voltage Regulator Ass'y	1	

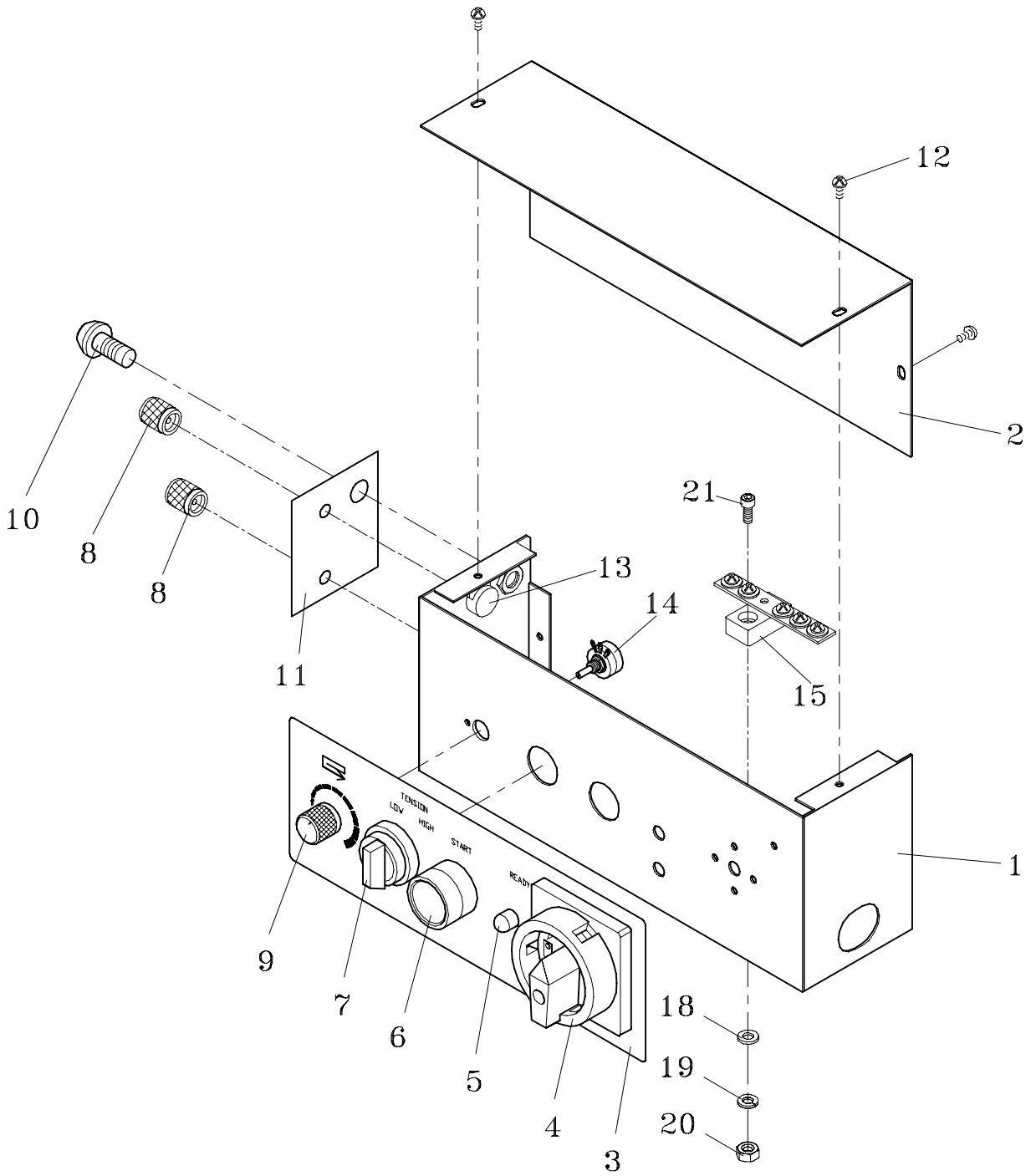
**6-1****CONTROL GROUP****T7-6-10030****T7-6-10031**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
31	T7-6-10410	Wire Ass'y X1 (For Motor M1)	1	
32	T7-6-10420	Wire Ass'y X2 (For Motor M2)	1	
33	T7-6-10430	Wire Ass'y X3 (For Motor M3,M4,M5/ M1 Magnet Brake/Reel Magnet Brake)	1	
34	T7-6-10440	Wire Ass'y X4 (For Heater/Fan)	1	
35	T7-6-10450	Wire Ass'y X8 (For Safety Switch/Foot Switch/Micro Switch SQ4,SQ5)	1	
36	T7-6-10460	Wire Ass'y X9 (For Electric Group)	1	
37	T7-6-10470	<b>Wire Ass'y X10 (For Jog Switch/Weld Cooling Timer/Heater Temperature Adjustment)</b>	1	
38	T7-1-10680	Proximity Sensor (X5)(SQ1)	1	SEE PAGE 2
39	T7-1-10730	Proximity Sensor (X6)(SQ2)	1	SEE PAGE 2
40	T7-1-10750	Proximity Sensor (X7)(SQ3)	1	SEE PAGE 2
43	T7-6-10530	CPU (For TP-701)	1	
	T7-6-10531	CPU (For TP-701P)	1	
44	T6-6-40007	Fuse (15A)	1	
45	T7-6-10550	<b>Wire Ass'y X8-1 (For Reel Break Release)</b>	1	
46	T7-6-10560	Anti-Dust Mask	3	
47	T7-6-10570	End Plate	4	
48	PMS0320	PMS, M3x20	4	
	PMS0320	PMS, M3x20 (OPTION)	2	
49	PMS0310	PMS, M3x10	2	
50	T6-6-30200	Earth Plate (3P)	1	
51	T7-6-10790	Proximity Sensor (X10-6, X10-7) (SQ6, SQ7) (OPTION)	2	SEE PAGE 2, 23
52	T7-6-10476	Wire Ass'y X11 (For transformer)	1	
53	T7-6-10520	Cover (Stainless Steel Model)	1	
56	TMS0408S	TMS, M4x8 (Stainless Steel Model)	2	

6-2

ELECTRIC GROUP

T7-6-20000



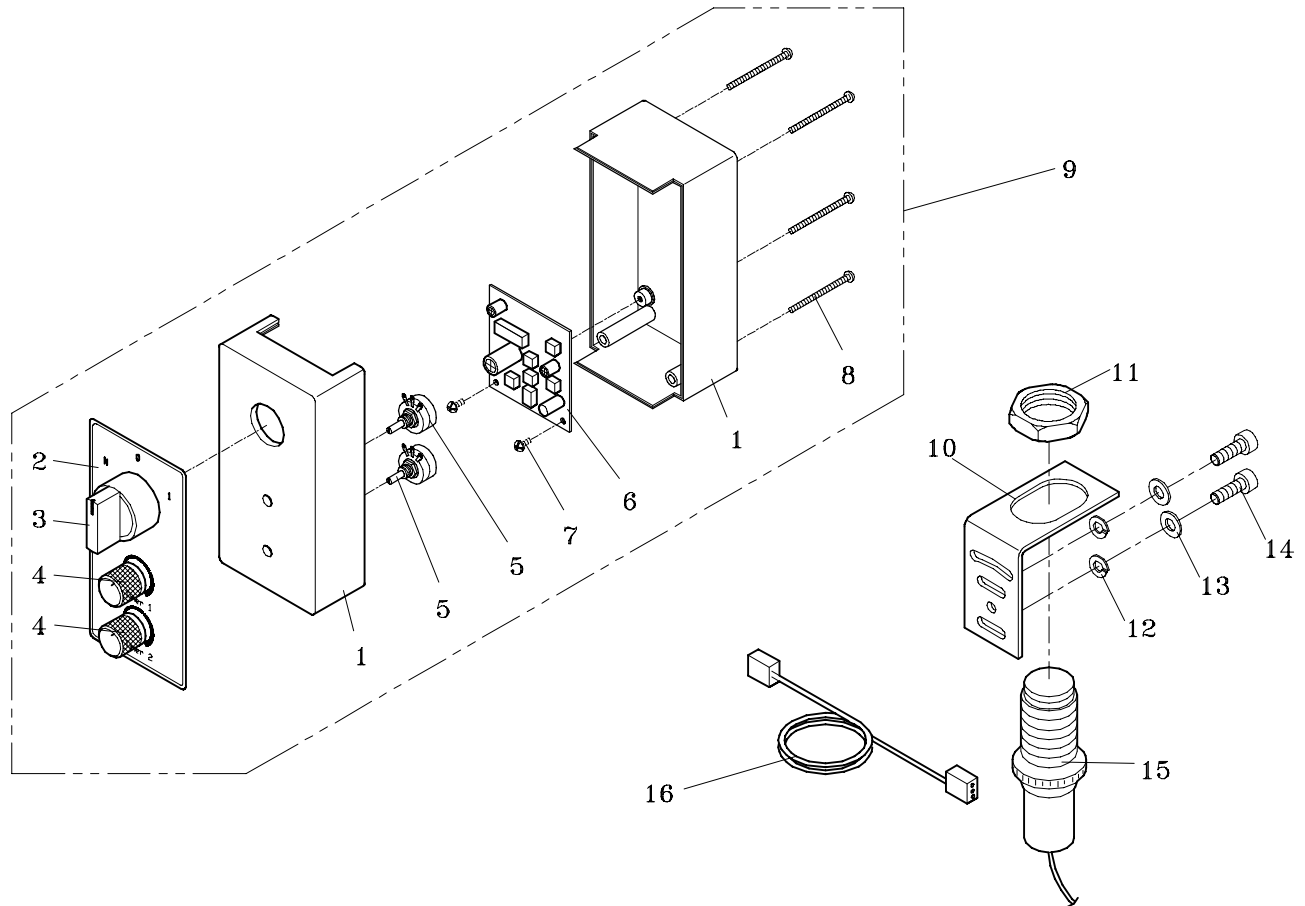
**6-2****ELECTRIC GROUP****T7-6-20000**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T7-6-20111	Box	1	
2	T7-6-20120	Cover	1	
3	T7-6-20130	Panel	1	
4	TK-001	Main Power Switch	1	
5	T5-4-10260	Ready Lamp	1	
6	T6-6-10301	Strat Switch	1	
7	T6-6-40016	Selector Switch (High-Low)	1	
8	T5-4-10221	Knob (Hole $\phi$ 3.2)	2	
9	T5-4-10222	Knob (Hole $\phi$ 6.0)	1	
10	T5-4-10210	Jog Switch	1	
11	T7-6-20210	Panel	1	
12	TMS0408	TMS, M4x8	1	
13	T5-4-10231	Variable Resistor (5K) ( $\phi$ 3.2)	2	
14	T5-4-10232	Variable Resistor (5K) ( $\phi$ 6.0)	1	
15	T5-4-10310	Earth Plate (5P)	1	
18	PW05	PW, M5	1	
19	SW05	SW, M5	1	
20	HN05	HN, M5	1	
21	HBS0516N	HBS, M5x16 (N)	1	

6-3

# PHOTO EYE ASS'Y (OPTION)

T7-6-31000

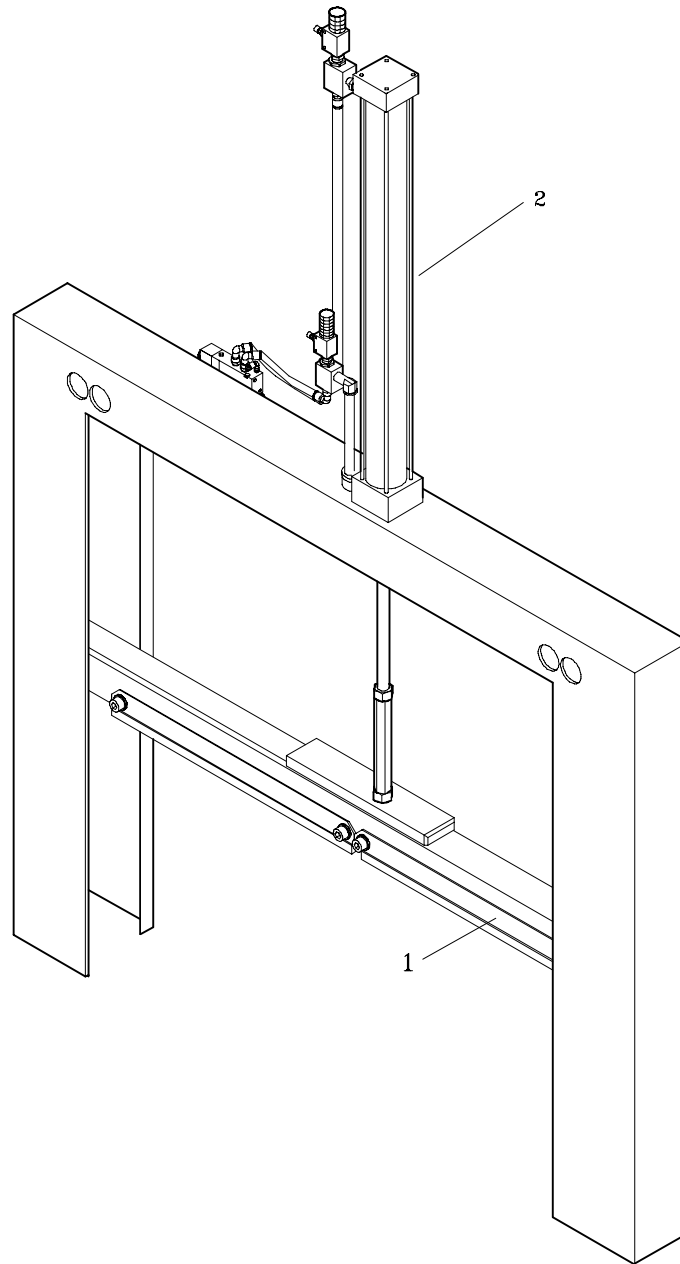


REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T7-6-30110	Box	1	0000
2	T7-6-30120	Panel	1	
3	T6-6-10570	Selector Switch (Strap/Box)	1	
4	T5-4-10221	Knob	2	
5	T5-4-10231	Variable Resistor (5K)	2	
6	T7-6-30160	P.C.Board	1	
7	PMS0305	PMS, M3x5	2	
8	PMS0340	PMS, M3x40	4	
9	T7-6-30000	Timer Box (OPTION)	1	
10	T7-1-20230	Bracket (OPTION)	1	
11	T7-5-42660	Nut	1	
12	SW04	SW, M4	2	
13	PW04	PW, M4 (OPTION)	2	
14	HBS0412N	HBS, M4x12 (N) (OPTION)	2	
15	T7-1-20350	Photo Eye (OPTION)	1	
16	T7-6-10510	Wire X7-1(For Photo Eye Time Box) (OPTION)	1	

7

# PNEUMATIC UNIT (For TP-701P)

T7-8-90006

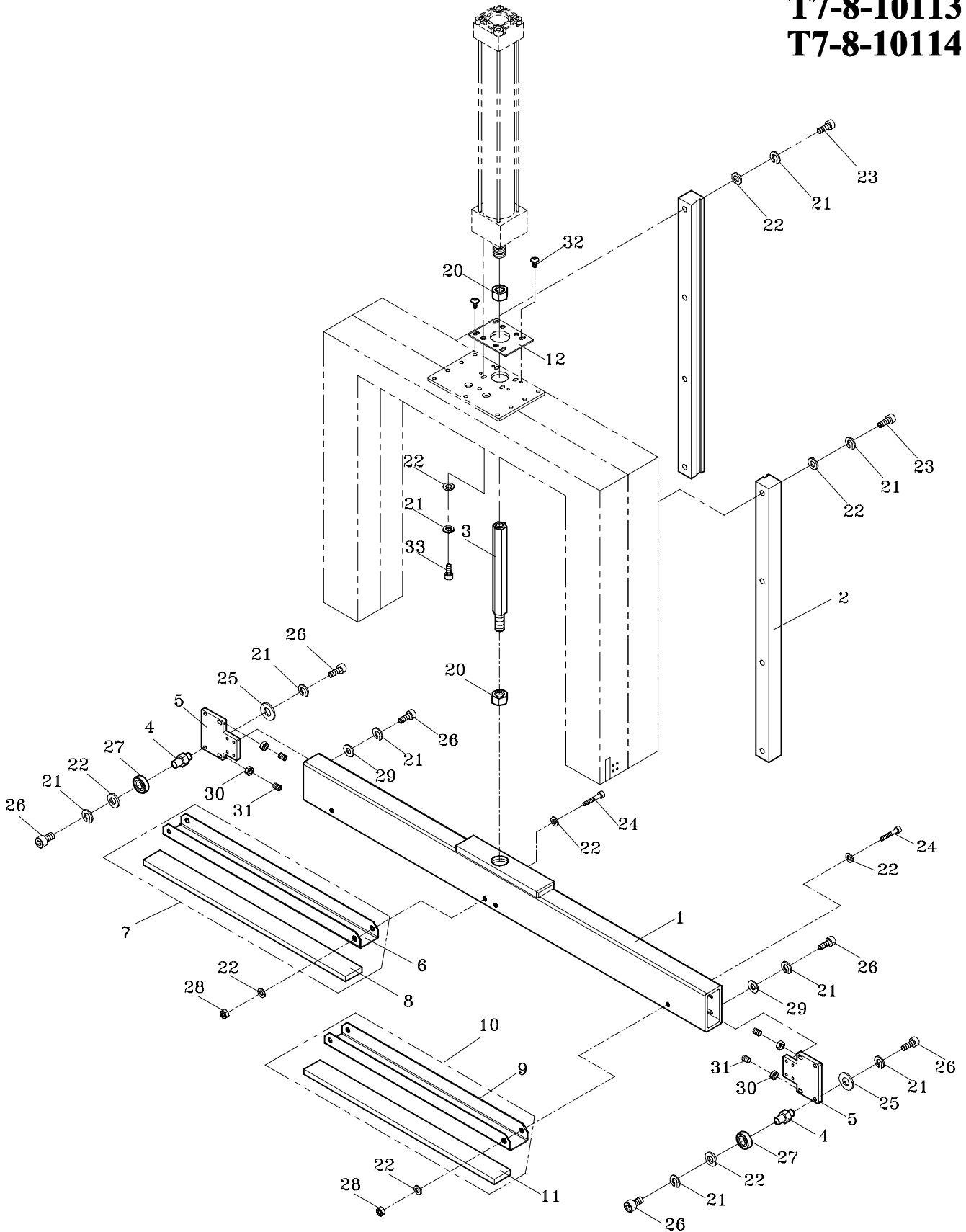


REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T7-8-10010	Press Bar (For 650Wx500H)	1	SEE PAGE 53
	T7-8-10011	Press Bar (For 850Wx600H)	1	SEE PAGE 53
	T7-8-10012	Press Bar (For 1050Wx800H)	1	SEE PAGE 53
	T7-8-10013	Press Bar (For 1250Wx500H)	1	SEE PAGE 53
	T7-8-10014	Press Bar (For 1250Wx800H)	1	SEE PAGE 53
2	T7-8-30010	Pneumatic Parts (For 600H)	1	SEE PAGE 56
	T7-8-30020	Pneumatic Parts (For 800H)	1	SEE PAGE 56
	T7-8-30040	Pneumatic Parts (For 500H)	1	SEE PAGE 56

7-1

# PRESS BAR (For TP-701P)

T7-8-10010  
T7-8-10011  
T7-8-10112  
T7-8-10113  
T7-8-10114





**7-1****PRESS BAR  
(For TP-701P)****T7-8-10010  
T7-8-10011**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
	T7-8-10010	Press Bar (For 650Wx500H)	1	
	T7-8-10011	Press Bar (For 850Wx600H)	1	
	T7-8-10012	Press Bar (For 1050Wx800H)	1	
	T7-8-10013	Press Bar (For 1250Wx500H)	1	
	T7-8-10014	Press Bar (For 1250Wx800H)	1	
1	T7-8-10501	Press Bar Absorber Plate (For 650W)	2	
	T7-8-10502	Press Bar Absorber Plate (For 850W)	1	
	T7-8-10503	Press Bar Absorber Plate (For 1050W)	2	
	T7-8-10504	Press Bar Absorber Plate (For 1250W)	1	
2	T7-8-10511	Track (For 500H)	2	
	T7-8-10512	Track (For 600H)	2	
	T7-8-10513	Track (For 800H)	2	
3	T7-8-10520	Extension Bar	1	
4	T7-8-10530	Bearing Shaft	8	
5	T7-8-10540	Sliding Block	2	
6	T7-8-10390	Press Bar Absorber Plate (For 850W)	2	
		Press Bar Absorber Plate (For 1250W)	3	
7	T7-8-10430	Press Bar Absorber Ass'y (For 850W)	2	
		Press Bar Absorber Ass'y (For 1250W)	3	
8	T7-8-10400	Press Bar Absorber (For 850W)	2	
		Press Bar Absorber (For 1250W)	3	
9	T7-8-10391	Press Bar Absorber Plate (For 650W)	1	
		Press Bar Absorber Plate (For 1050W)	2	
10	T7-8-10431	Press Bar Absorber Ass'y (For 650W)	1	
		Press Bar Absorber Ass'y (For 1050W)	2	
11	T7-8-10401	Press Bar Absorber (For 650W)	1	
		Press Bar Absorber (For 1050W)	2	
12	T7-5-11190	Cylinder Bracket	1	
20	HN12	HN, M12	2	
21	SW06	SW, M6	46	

**7-1****PRESS BAR  
(For TP-701P)****T7-8-10010****T7-8-10011**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
22	PW06A	PW, M6 (A)	22	
23	HBS0630N	HBS, M6x30 (N)	8	
24	HBS0640N	HBS, M6x40 (N)	4	
25	PW06C	PW, M6 (C)	8	
26	HBS0612N	HBS, M6x12 (N)	32	
27	BR608ZZ	Bearing, 608ZZ	8	
28	HN06	HN, M6	4	
29	PW06B	PW, M6 (B)	8	
30	HN05	HN, M5	4	
31	HSS0515N	HSS, M5x15 (N)	4	
32	THS0508N	THS, M5x8 (N)	4	
33	HBS0625N	HBS, M6x25 (N)	4	

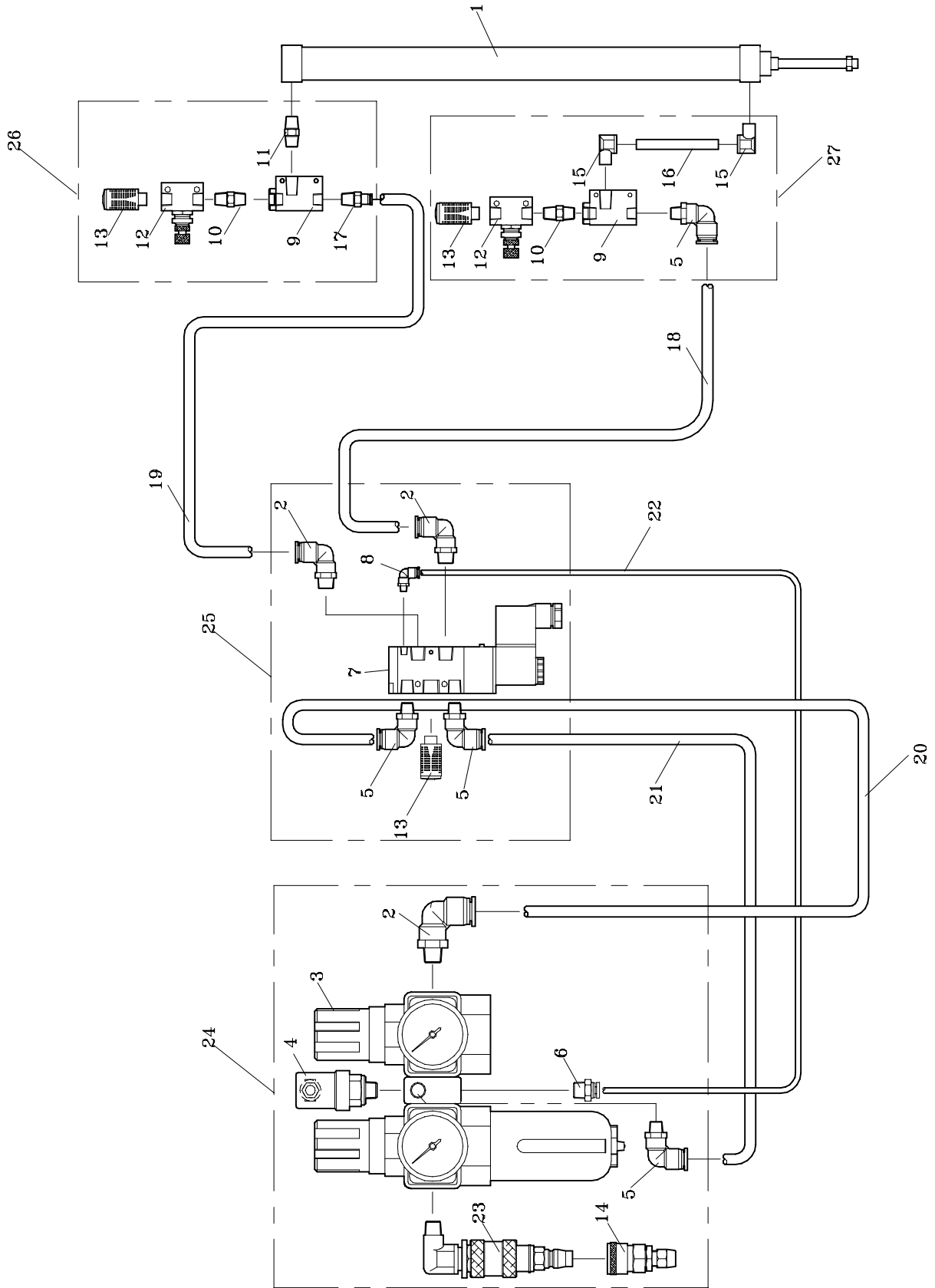
7-2

PNEUMATIC PARTS

T7-8-30010

T7-8-30020

T7-8-30040



7-2

**PNEUMATIC PARTS  
(For TP-701P)**

**T7-8-30010  
T7-8-30020**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
	T7-8-30010	Pneumatic Parts (For 600H)	1	
	T7-8-30020	Pneumatic Parts (For 800H)	1	
	T7-8-30040	Pneumatic Parts (For 500H)	1	
1	T6-9-50060	Cylinder (For 600H)	1	
	T6-9-50061	Cylinder (For 800H)	1	
	T7-8-10310	Cylinder (For 500H)	1	
2	T7-8-30160	Tube Fitting-Elbow, $\text{\textcircled{S}}$ 8-38"	3	
3	T7-8-30170	Air F.R.R Units	1	
4	T7-8-30180	Pressure Switch	1	
5	T7-8-30190	Tube Fitting-Elbow, $\text{\textcircled{S}}$ 8-1/4"	4	
6	T7-8-30200	Tube Fitting-Straight, $\text{\textcircled{S}}$ 4-1/4"	1	
7	T7-8-30261	Solenoid Valve	1	
8	T7-8-30270	Tube Fitting-Elbow, $\text{\textcircled{S}}$ 4-M5	1	
9	T7-8-30321	Quick Exhaust Valve	2	
10	T7-8-30331	Tube Fitting-Straight, 3/8"-3/8'	2	
11	T7-8-30332	Tube Fitting-Straight, 1/4"x1/4'	1	
12	T7-8-30341	Control Valve, 3/8"	2	
13	T7-8-30351	Resin Silencer, 3/8"	3	
14	T7-8-30370	Quick Coupler (Female), 6.5x10	1	
15	T7-8-30501	Tube Fitting-Elbow, 1/4"	2	
16	T7-8-30510	Tube Fitting-Straight, 1/4x2'	1	
17	T7-8-30520	Tube Fitting	1	
18	PU080080	PU Tubing, $\text{\textcircled{S}}$ 8x80	1	
19	<b>PU080600</b>	<b>PU Tubing, <math>\text{\textcircled{S}}</math> 8x600 (500H)</b>	<b>1</b>	
	PU080700	PU Tubing, $\text{\textcircled{S}}$ 8x700 (600H)	1	
	<b>PU080900</b>	<b>PU Tubing, <math>\text{\textcircled{S}}</math> 8x900 (800H)</b>	<b>1</b>	
20	PU081500	PU Tubing, $\text{\textcircled{S}}$ 8x1500	1	
21	PU081650	PU Tubing, $\text{\textcircled{S}}$ 8x1650	1	
22	PU041900	PU Tubing, $\text{\textcircled{S}}$ 4x1900	1	
23	T6-9-60040	Quick Coupler (Male), 1/4" Ass'y	1	
24	T7-8-30610	Air F.R.R Units Ass'y	1	
25	T7-8-30620	Solenoid Valve Ass'y	1	
26	T7-8-30630	Control Valve Ass'y	1	
27	T7-8-30640	Control Valve Ass'y	1	

10/2006