

***REGGIATRICE AUTOMATICA
PER REGGIA IN POLIPROPILENE***

TP-601 Y1 TP-601 Y3 TP-601 YA
TP-601 Y1S TP-601 Y3S TP-601 YAS



LEGGERE ATTENTAMENTE IL MANUALE PRIMA DI UTILIZZARE LA MACCHINA

Descrizione dei vari modelli:

TP-601Y1 : Modello con trasporto a rulli folli, monofase.

TP-601Y1S : Modello con struttura in acciaio inox
e trasporto a rulli folli, monofase.

TP-601Y3 : Modello con trasporto a rulli folli, trifase.

TP-601Y3S : Modello con struttura in acciaio inox
e trasporto a rulli folli, trifase.

TP-601YA : Modello con trasporto a rulli motorizzati.

TP-601YAS: Modello con struttura in acciaio inox,
trasporto a rulli motorizzati.

PARTE 1

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1. Istruzioni di sicurezza

(1) Prima di operare

- a. Indossare sempre guanti e occhiali protettivi prima di utilizzare la reggiatrice



Occhiali protettivi



Guanti

- b. Assicurarsi che la tensione di alimentazione sia corretta
- c. La reggiatrice può lavorare solo con reggia in P.P. e non P.E.T.

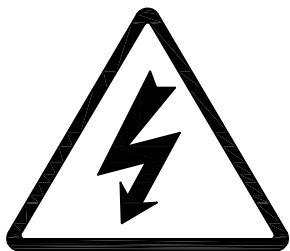
(2) Durante l' utilizzo

- a. Il peso massimo del pacco da reggiare non deve superare i 100 Kg, e le sue dimensioni minime non devono essere inferiori a 20 mm x H 130 mm
- b. Controllare che non ci sia emissione di fumo o rumori insoliti durante il funzionamento
- c. Attenzione
 - c-1 Per la Vs. sicurezza, leggere attentamente le istruzioni riportate sul manuale prima di utilizzare la macchina.
 - c-2 Non infilare mani o braccia all' interno dell' area di lavoro dell' arco guida reggia quando la macchina è accesa

(3) A fine lavoro

- a. Togliere sempre la spina dell' alimentazione elettrica.
- b. Mantenere pulite le parti meccaniche della reggiatrice mediante aria compressa

(4) Indicazioni di pericolo



Attenzione, rischio di folgorazione



Rischio di ustioni

(5) Manutenzione

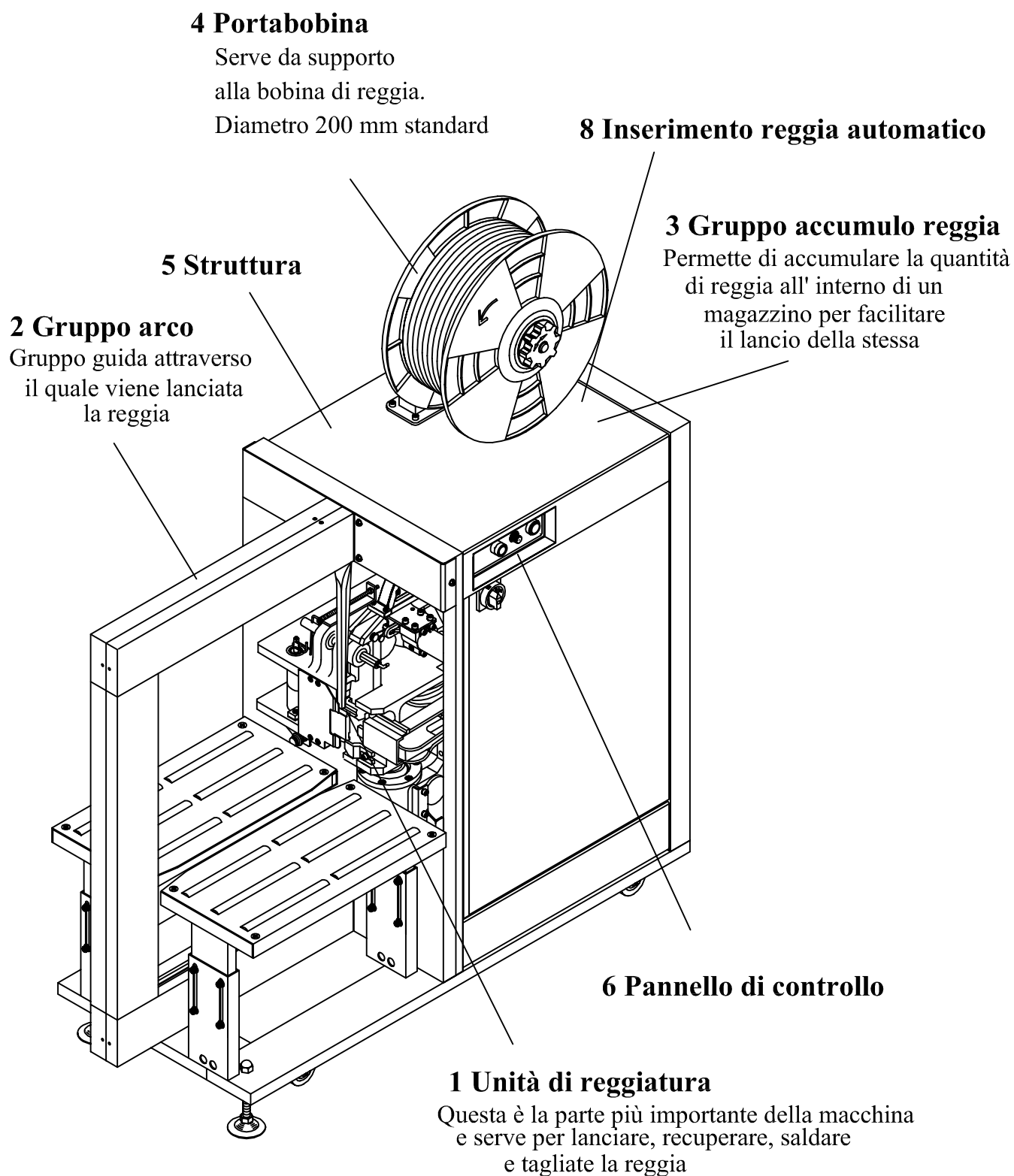
- a. Spegnere l'alimentazione prima di aprire il piano superiore.
- b. Non toccare la lama di saldatura a causa dell'alta temperatura.

(6) Raccomandazioni

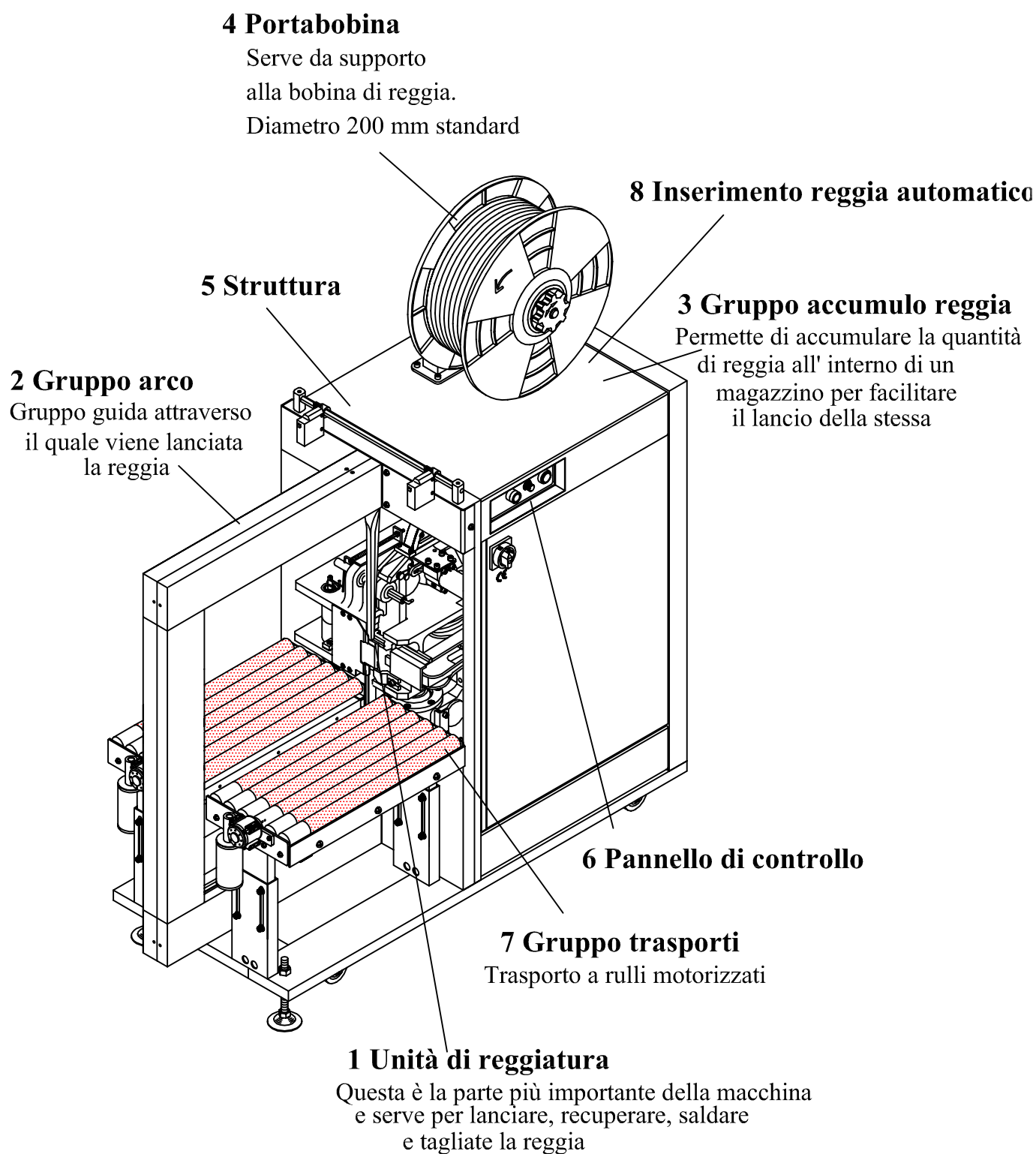
- a. Non modificare o non cavallottare i sistemi di sicurezza protettivi
- b. Il manuale deve rimanere sempre in prossimità della macchina
- c. Non modificare i circuiti e/o la macchina senza autorizzazione del produttore.
- d. Tutto l'apparato elettrico deve essere correttamente collegato.
- e. Collegare la macchina secondo le norme elettriche locali.

2. Struttura e principali gruppi

a.TP-601Y1/TP-601Y3

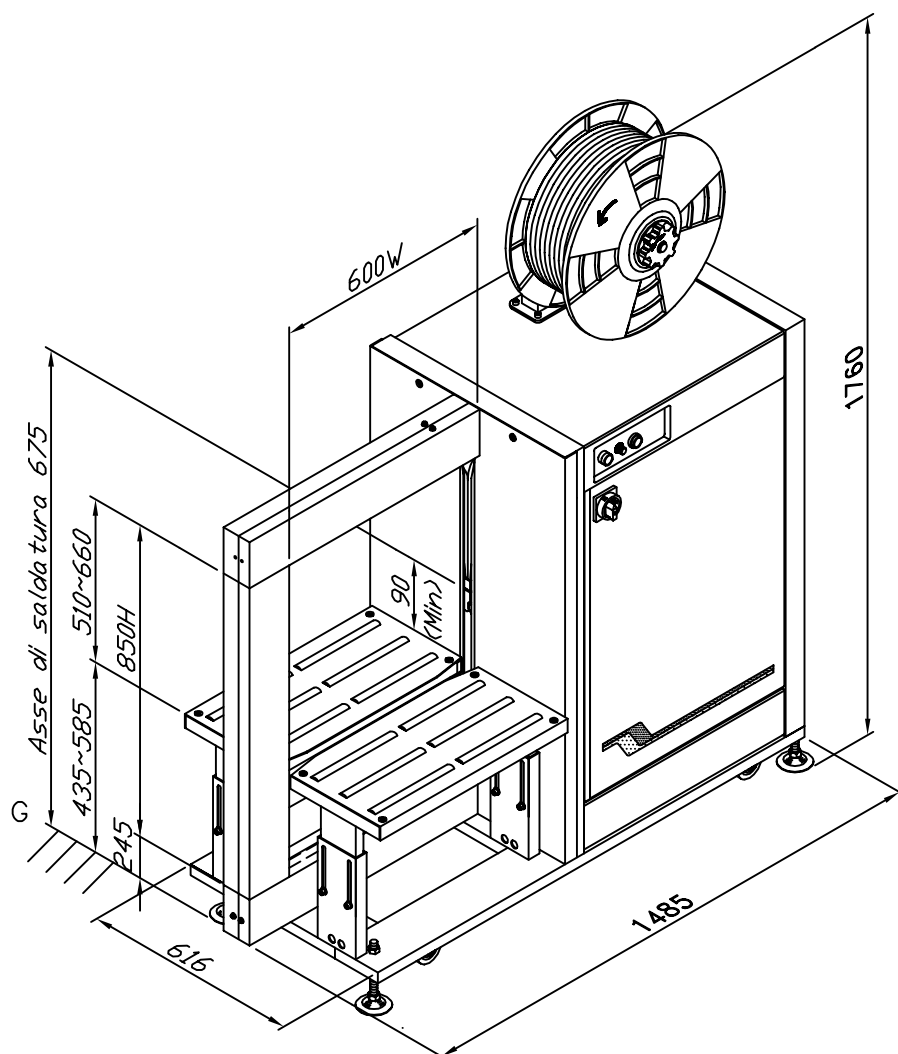


b.TP-601YA



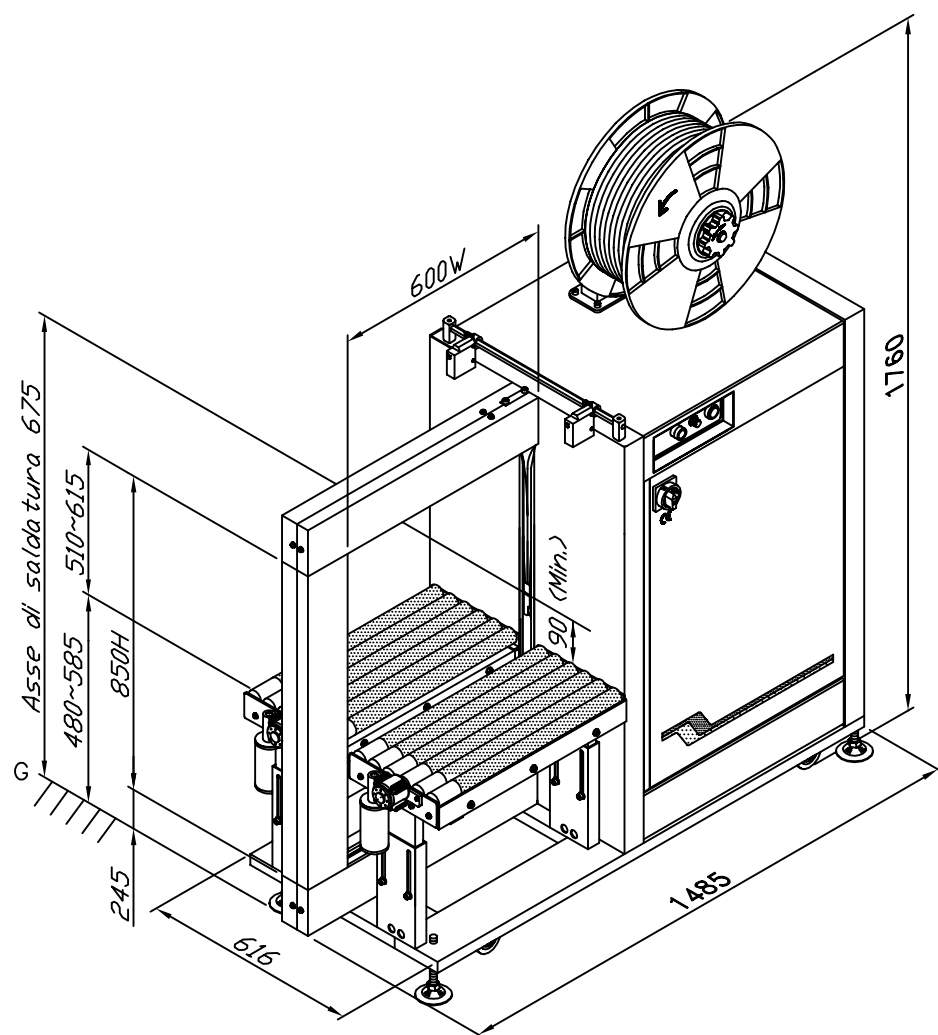
3. Dati Tecnici

a.TP-601Y1/TP-601Y3



Medodo saldatura	Lama calda
Larghezza reggia	da 8 mm a 12 mm
Spessore reggia	da 0.55 mm fino a 0.75 mm
Diametro portabobina	200 mm
Diametro portabobina (opzione)	280 mm
Lunghezza	1485 mm
Profondità	616 mm
Altezza piano scorrimento	min. 435 mm max. 585 mm
Alimentazione elettrica	AC 230V (50Hz), 1PH AC 400V (50Hz), 3PH
Peso	300 kg

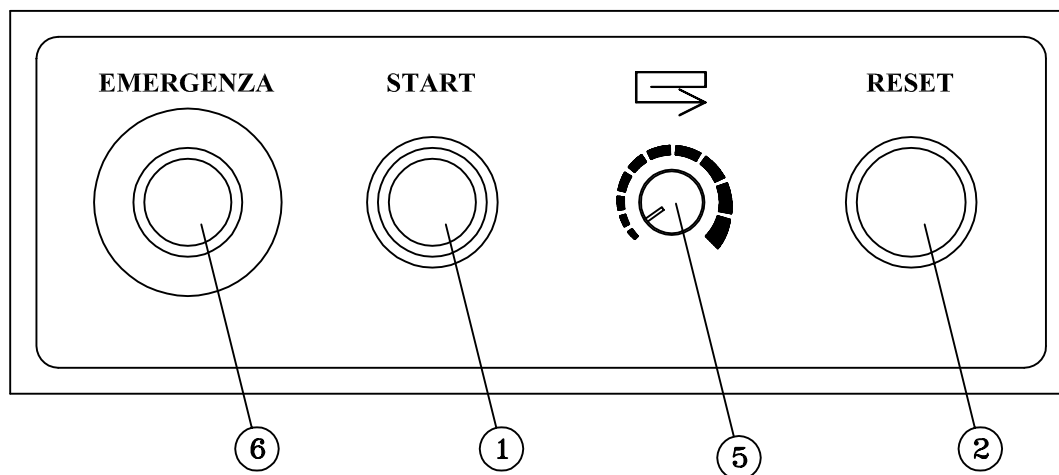
b.TP-601YA



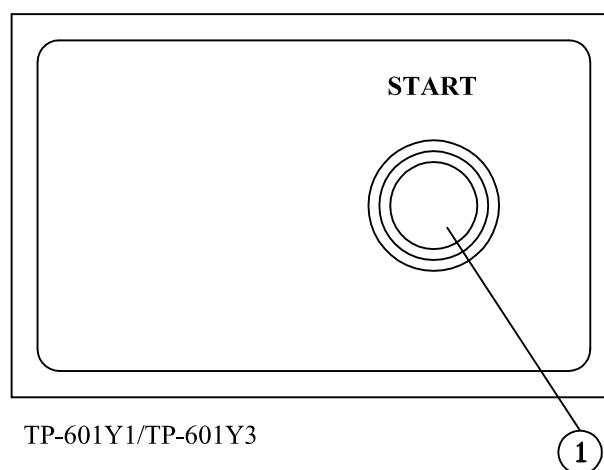
Metodo saldatura	Lama calda
Larghezza reggia	da 8 mm a 12 mm
Spessore reggia	da 0.55 mm fino a 0.75 mm
Diametro portabobina	200 mm
Diametro portabobina (opzione)	280 mm
Lunghezza	1485 mm
Profondità	616 mm
Altezza piano di scorrimento	min. 480 mm max. 585 mm
Alimentazione elettrica	AC 230V/400V (50Hz), 3PH
Velocità trasporti	10~40 M/min
Peso	330 kg

4. Pannello di controllo

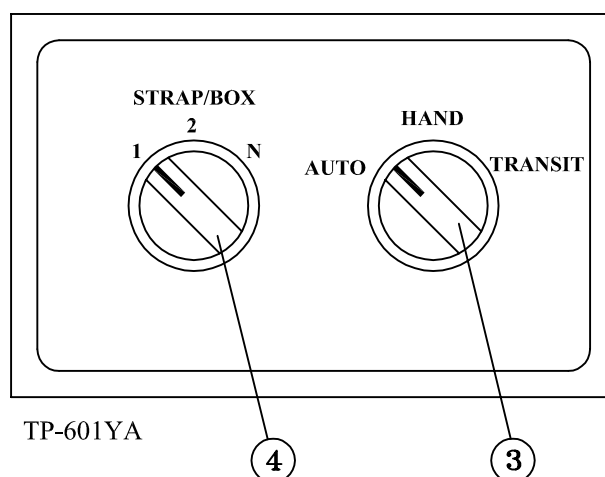
PANNELLO DI CONTROLLO FRONTALE



PANNELLO DI CONTROLLO POSTERIORE



TP-601Y1/TP-601Y3



TP-601YA

① Pulsante di Start

Se premuto avvia un ciclo di reggiatura.
Il ciclo di reggiatura è completo solo
alla riaccensione della pulsante luminoso

② Pulsante di Reset

Questo pulsante attiva il caricamento della reggia
automatico, inoltre permette di resettare la reggiatrice
nel caso questa presenti inceppamenti.

③ Selettore Auto/Hand/Transit

Quando il pulsante viene posizionato su HAND,
il trasporto si arresta e le fotocellule vengono disattivate
la reggiatrice comunque può effettuare delle reggiature
premendo il pulsante di Start. Se il selettore viene posizionato
su AUTO, il trasporto si avvia e le fotocellule sono attive,
la macchina automaticamente effettuerà le reggiature sul pacco
al suo passaggio. Se il selettore viene posizionato su TRANSIT,
il trasporto si avvia ed i pacchi possono passare senza
che questi vengano reggiati. Le fotocellule sono
disattivate.

④ Selettore numero reggiate

Questo selettore permette di selezionare (1,2, o N) reggiate, da applicare al prodotto.

⑤ Potenzimetro regolazione tensionamento

Permette di regolare la tensione della reggia applicata sul pacco

⑥ Pulsante di emergenza

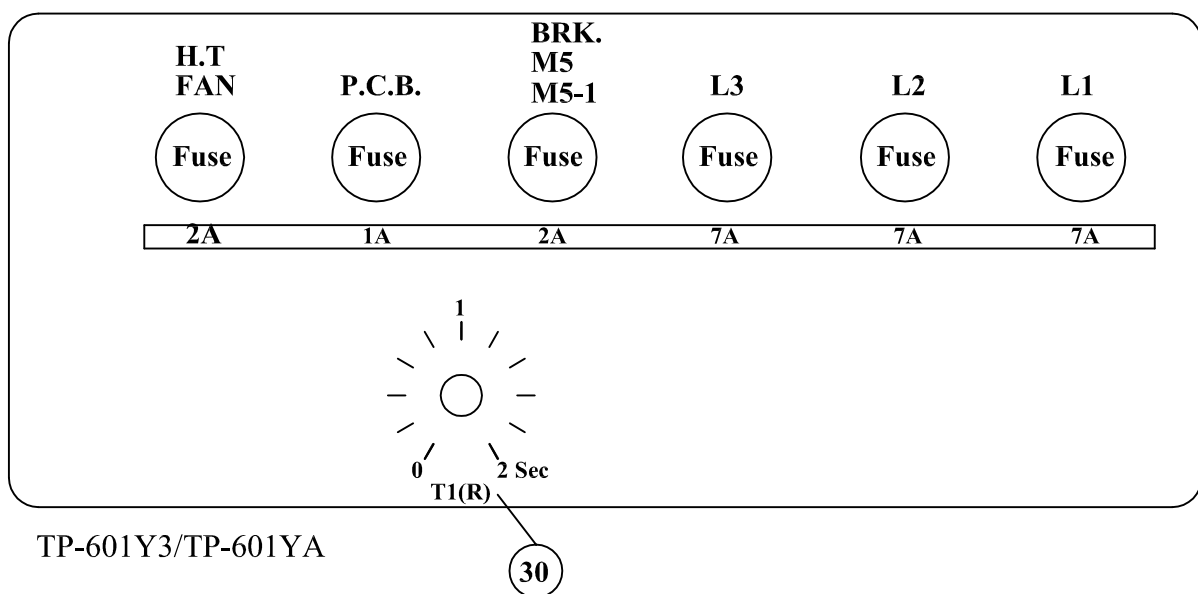
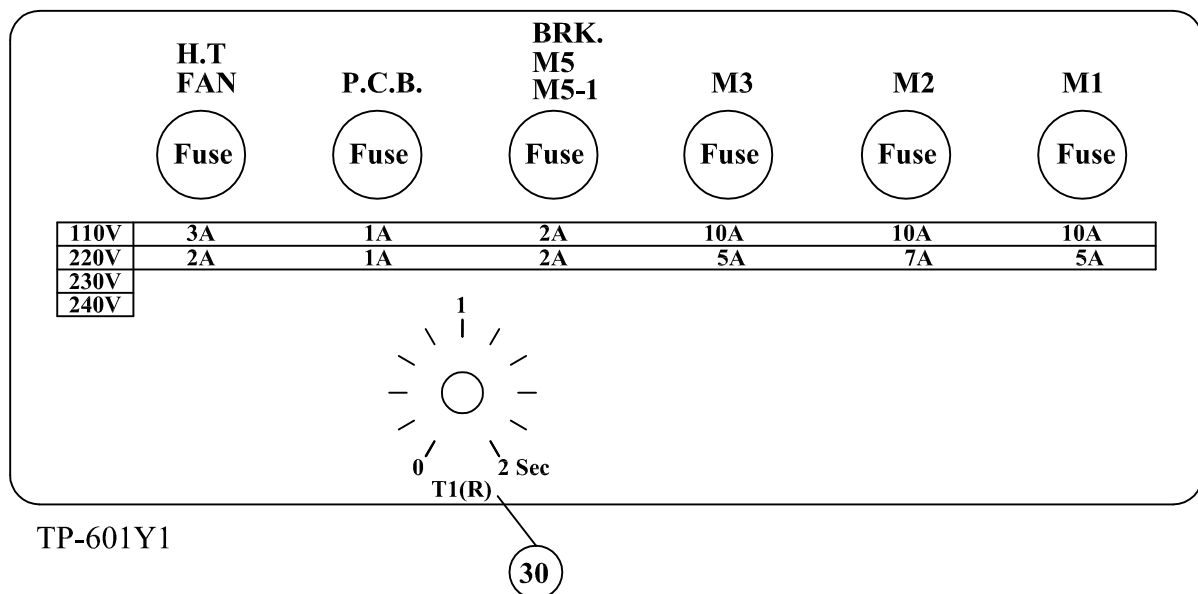
Premere il pulsante in caso di emergenza
Tutte le operazioni in corso verranno interrotte.

*Premere il pulsante anche qualora si voglia
interrompere momentaneamente il funzionamento
della macchina.

In questo caso al rilascio del pulsante la macchina
è pronta ad operare, in quanto la lama di saldatura
viene mantenuta in temperatura.

5. Quadro elettrico

Timer, T1 (30): Questo temporizzatore, regola il tempo necessario per il recupero della reggia. Effettuare la taratura di questo temporizzatore, calcolando il tempo minimo necessario alla reggiatura del pacco più piccolo, normalmente il temporizzatore T1 viene tarato su 0,5 secondi, ma in funzione delle dimensioni delle scatole da reggiare potrebbe essere necessaria una sua taratura.

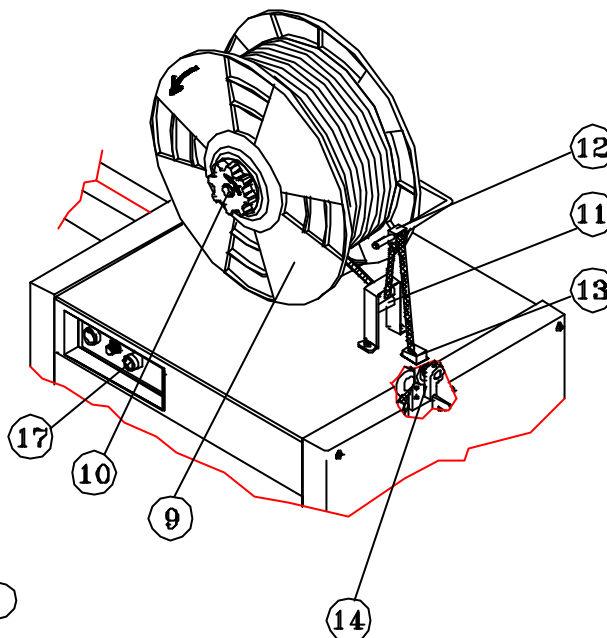


6. Come caricare la reggia

- Assicurarsi che l' interruttore di alimentazione sia spento prima di procedere

Passo 1

Inserire un rotolo di reggia sul tamburo, assicurandosi che il senso di svolgimento sia come indicato dalla freccia riportata sul guscio 9 e alzare il guscio 9 ed avvitare saldamente la manopola 10.



Passo 2

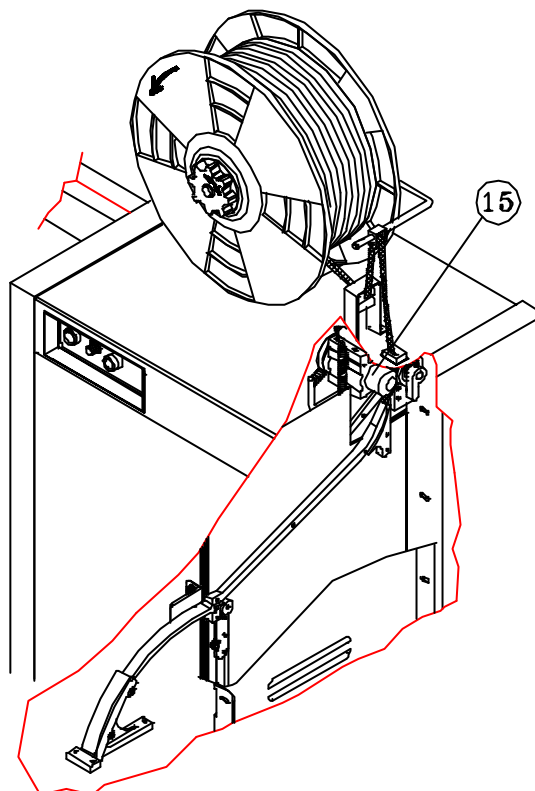
Infilate l' estremità della reggia attraverso la rotella del braccio freno 11 e successivamente la rotella 12. Assicuratevi che la parte interna della reggia sia rivolta verso il basso. Vedi disegno.

Passo 3

Inserire ora la reggia nell' settore di ingresso 13, abbassare la leva 14 e spingere all' interno 1-2 cm. di reggia oltre alla ruota motorizzata 15.

Passo 4

Accendere ora l' interruttore di alimentazione e spingere il pulsante di "RESET" 17. Attendere circa 4 sec. e la reggia verrà caricata automaticamente nella reggiatrice.

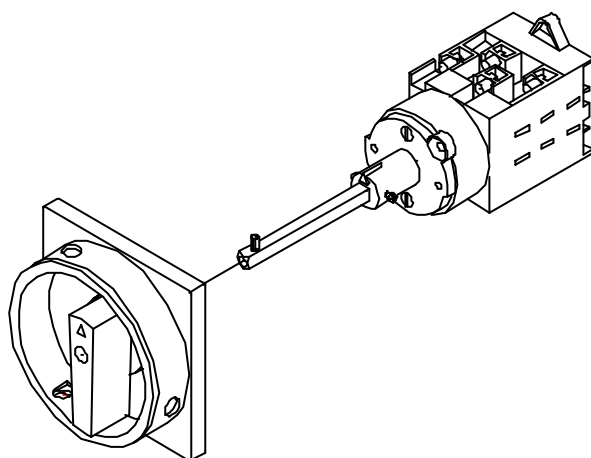


7. Come operare

- 1) Alimentare il quadro elettrico ruotando l'interruttore generale in senso orario. L'interruttore generale funge anche da blocco porta, quindi per accedere all'interno della testa di reggiatura è necessario togliere l'alimentazione elettrica, questo serve per garantire una migliore sicurezza all'operatore.
- 2) Attendere circa tre minuti per consentire agli elementi riscaldanti necessari alla saldatura di raggiungere la temperatura di lavoro.
- 3) Selezionare la modalità AUTO tramite il selettore ④ pag. 9, posizionare il pacco nel mezzo del trasporto il pacco avanzando intercetterà le fotocellule avviando così il ciclo di reggiatura, selezionare il numero di reggiature desiderate.
- 4) Finito di utilizzare la macchina togliere sempre l'alimentazione elettrica al quadro.

8. Raccomandazioni per operare correttamente

- (1) Prima di sostituire la bobina di reggia o fare qualsiasi operazione di manutenzione togliere sempre l'alimentazione elettrica.
- (2) Qualora la macchina non venga utilizzata per lunghi periodi di tempo, sfilare la reggia dal contenitore e riavvolgerla sulla bobina per evitare che subisca delle deformazioni.
- (3) Nel caso si debbano impiegare differenti larghezze di reggia modificare la macchina installando il kit di conversione venduto separatamente come optional.
- (4) Qualora sia necessario sostituire il connettore di allaccio alla rete elettrica assicuratevi all'accensione che il senso di rotazione della ruota inserimento reggia ⑮ (pag. 12) sia corretta.
- (5) Mantenere sempre la macchina reggiatrice accuratamente pulita rimuovendo polvere e pezzetti di reggia.

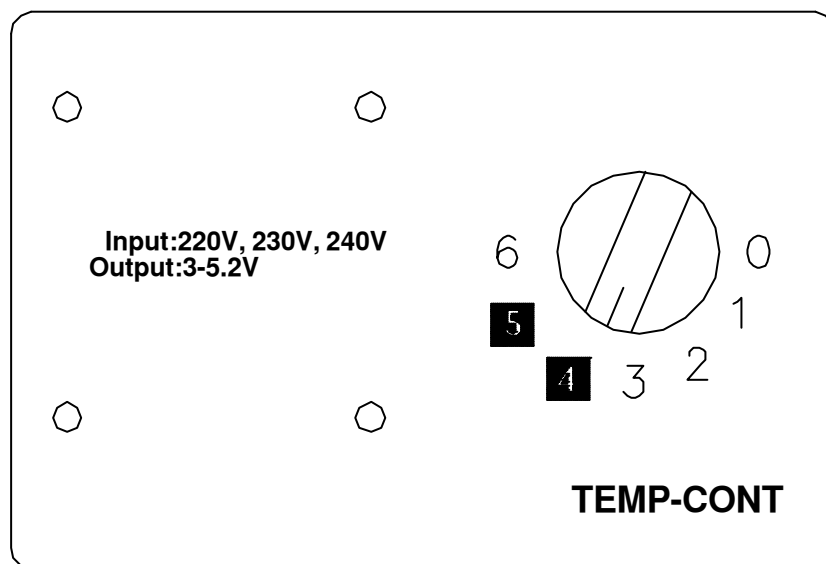


9. Regolazioni

(1) Temperatura lama saldante

Tarare il selettore in posizione 4 e verificare la buona tenuta della saldatura.

In funzione del tipo di reggia di tensionamento o delle condizioni di lavoro della macchina potrebbero cambiare le condizioni di saldatura. Se la temperatura di saldatura è troppo alta o bassa è probabile che l'unione dei due capi della reggia non sia soddisfacente è necessario quindi intervenire sul selettore di regolazione e agire in modo graduale aumentando o abbassando il valore compreso in un campo da 1 a 6 fino ad ottenere il risultato desiderato

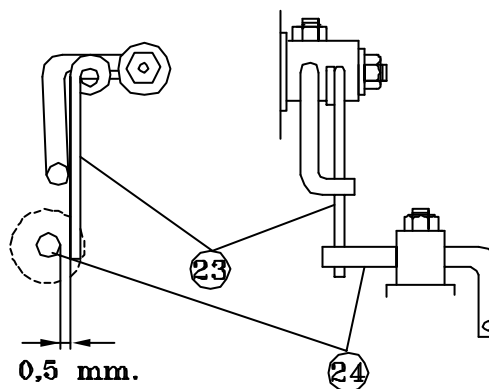
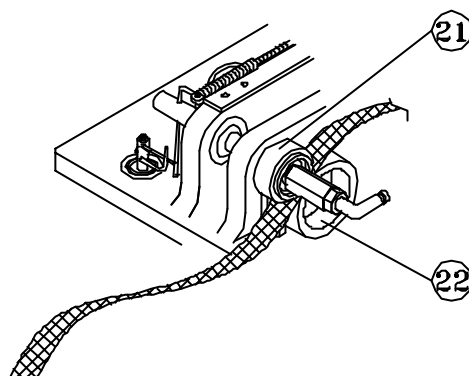
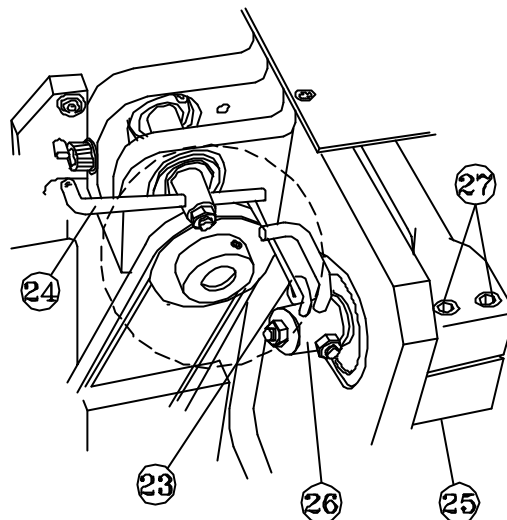


(2) Dispositivo di lancio e recupero

Quando questa unità non è correttamente tarata le operazioni di lancio e recupero reggia diventano irregolari.

Normalmente questo dispositivo viene tarato per lavorare con reggia di spessore compreso tra lo 0,55mm e lo 0,65mm. Per utilizzare reggia di spessori differenti da quelli di taratura regolare le parti, indicate da un cerchio sul disegno accanto, facendo in modo che lo spazio tra la molla che agisce sul rullo superiore part. 23 e la molla che agisce sull'albero superiore part. 24 sia di 0,5 mm. Quando la taratura non è eseguita in modo adeguato, la reggia non viene tensionata correttamente

- 1) Verificare che l'unità di controllo sia nella sua posizione originale. Inserire la reggia tra il rullo di lancio part. 22 e il rullo di lancio superiore part. 21.
- 2) Allentare le viti part. 27 che fissano la leva porta pinza part. 25 all'albero part. 26. In questo modo l'albero può ruotare facilmente a mano.
- 3) Eseguire la regolazione fino ad ottenere una distanza di 0,5 mm tra la molla che agisce sul rullo superiore part. 23 e la molla che agisce sull'albero superiore part. 24.
- 4) Bloccare le due viti part. 27.



(3) Regolazione delle camme LS3, LS2

Figura 1: LS-3 Posizione iniziale

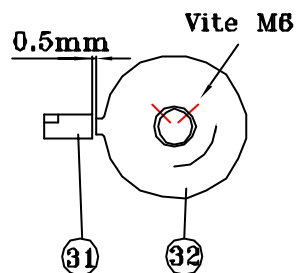


Figura 1-1



Figura 2: LS-2

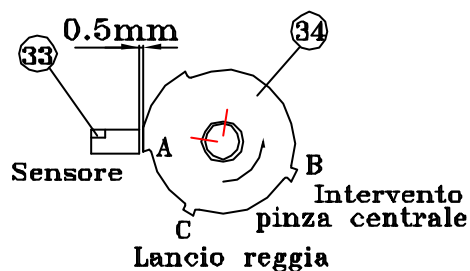


Figura 2-1

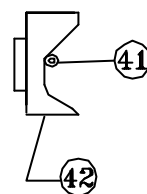


Figura 1

Indica la posizione iniziale, corretta, tra il sensore 31 e la camma 32

Figura 1.1

Il cuscinetto di contatto part. 41 viene spinto sulla camma di tensionamento part. 42.

La figura indica la posizione corretta dell'albero a camme quando il proximiti 31 si trova in corrispondenza alla camme 32.

Regolazione:

Se il cuscinetto di contatto 41 si ferma PRIMA della posizione corretta:

- Allentare le due viti da M6 e ruotare la camme in senso orario fino al riallineamento con il sensore, bloccare quindi le due viti da M6.
- Resetare la macchina ed effettuare un ciclo completo, controllare la posizione del cuscinetto 41
- In caso di mancato allineamento, ripetere dall' inizio le operazioni fino a quando non si ottiene un perfetto allineamento tra la camma ed il sensore.

Se il cuscinetto di contatto ④① si ferma DOPO la posizione corretta:

- a. Allentare le due viti da M6 e ruotare la camme in senso antiorario fino al riallineamento con il sensore, bloccare quindi le due viti da M6.

Figure 2

Indica la posizione corretta, con macchina in ciclo, tra il sensore ③③ e la camma ③④.

Quando il sensore ③③ incontra il lobo ④ della camma ③④ la macchina si ferma per 0,3 sec. circa, attivando il sensore ③③, nel medesimo tempo la posizione del cuscinetto di contatto ④① deve essere posizionato nell' angolo della camma ④②. Nel caso questo non si verificasse correggere la posizione come descritto in precedenza.

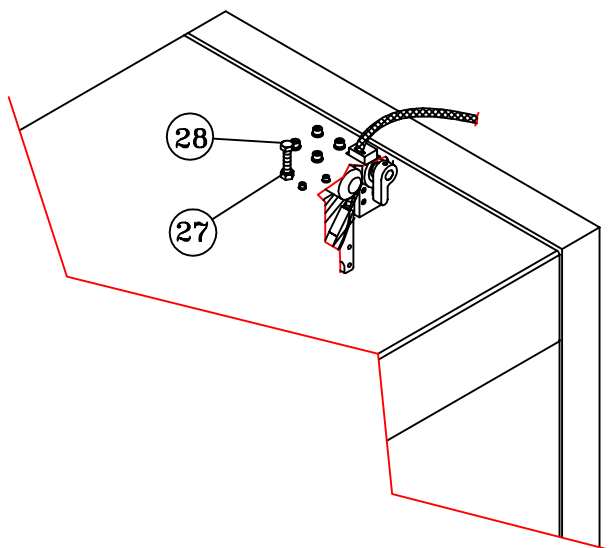
La macchina è già pretarata per immagazzinare nella cassetta la giusta quantità di reggia

Alcuni aggiustamenti potrebbero essere necessari in funzione dello spessore e della qualità della reggia.

In caso di necessità procedere come descritto di seguito.

a-1 In caso che la reggia nel magazzino non fosse sufficiente, allentare il dado (27) e svitare la vite (28)

a-2 In caso che la reggia nel magazzino sia eccedente allentare il dado (27) ed avvitare la vite (28) ribloccare il dado a fine operazione

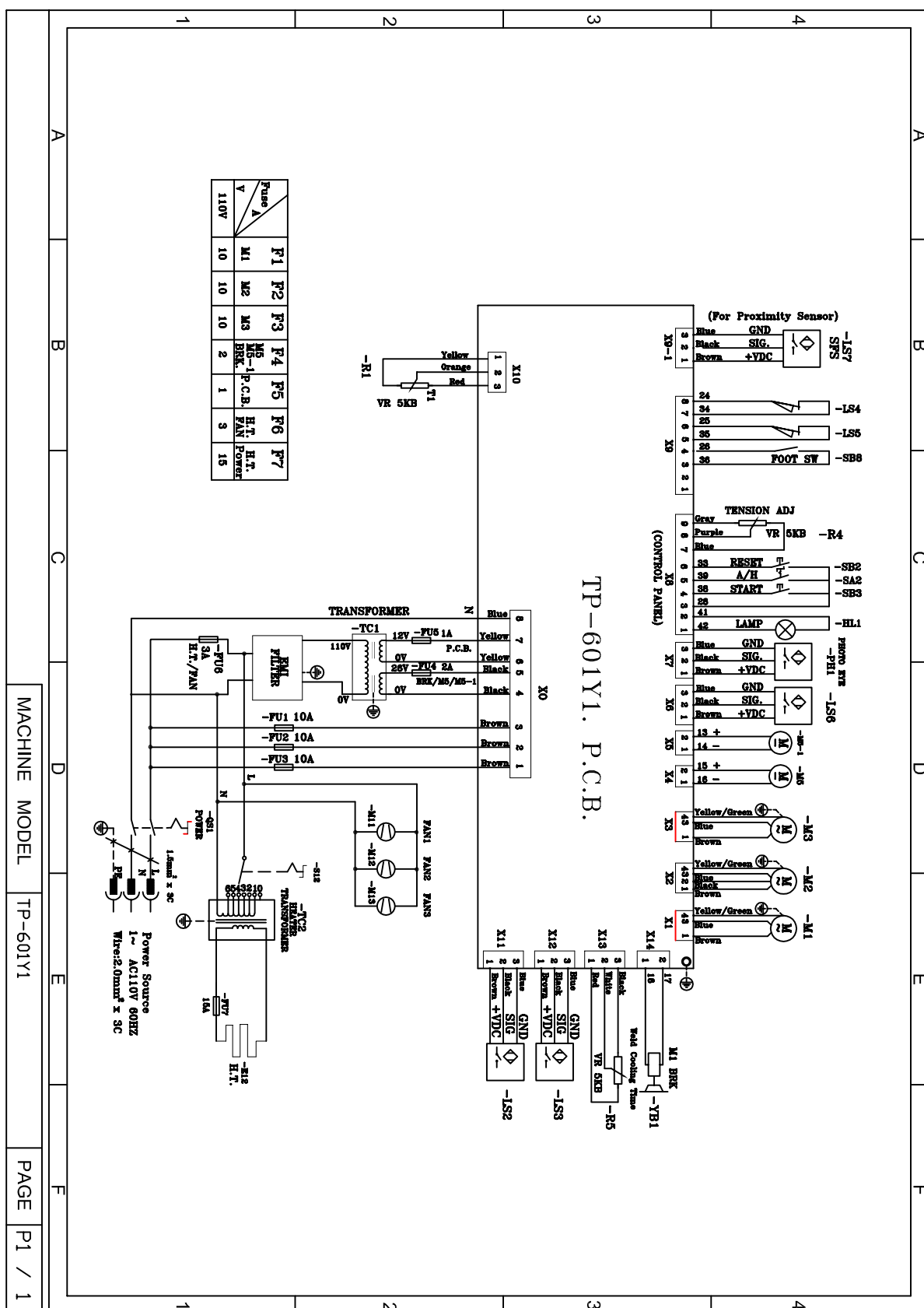




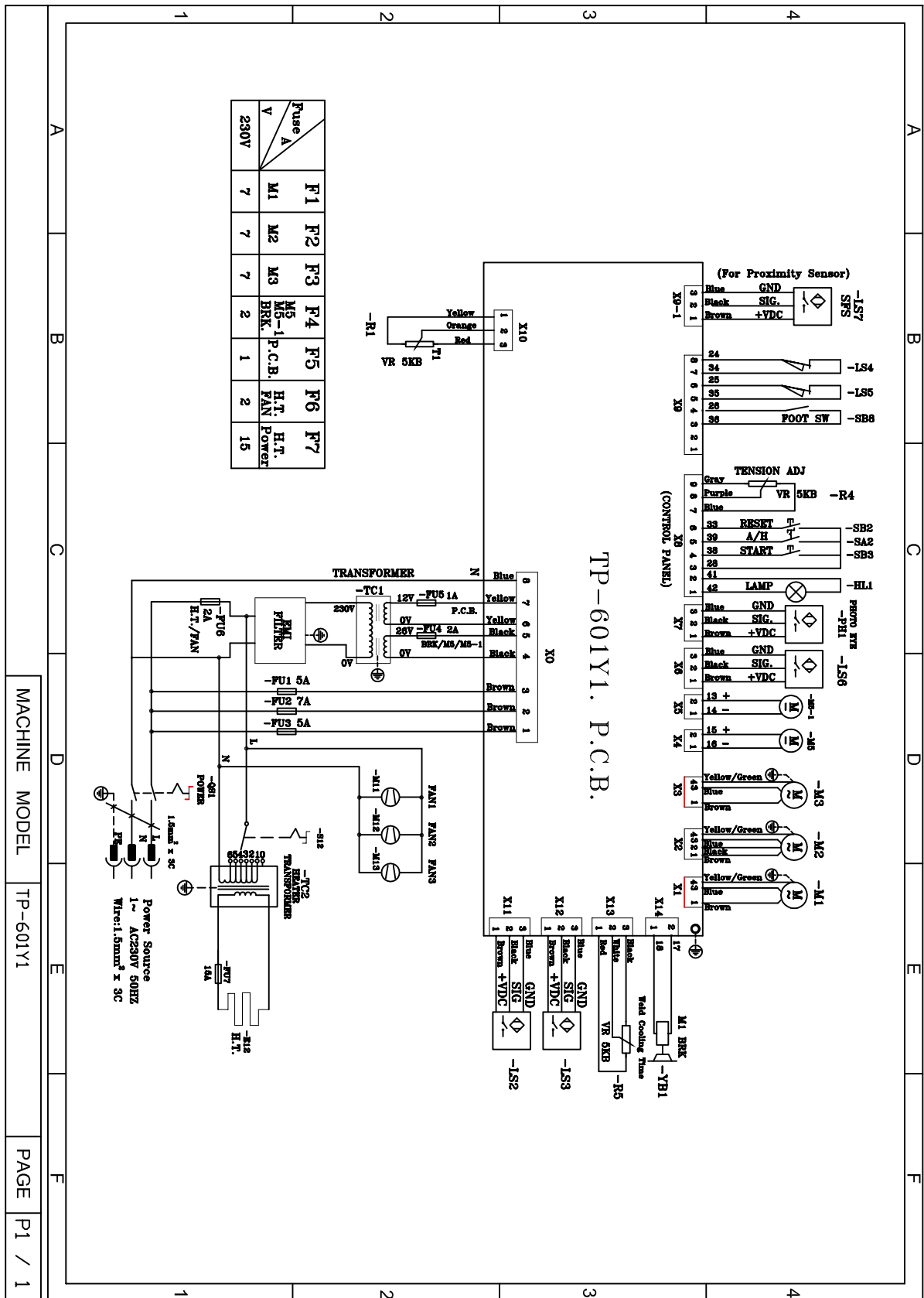


10. Schema elettrico

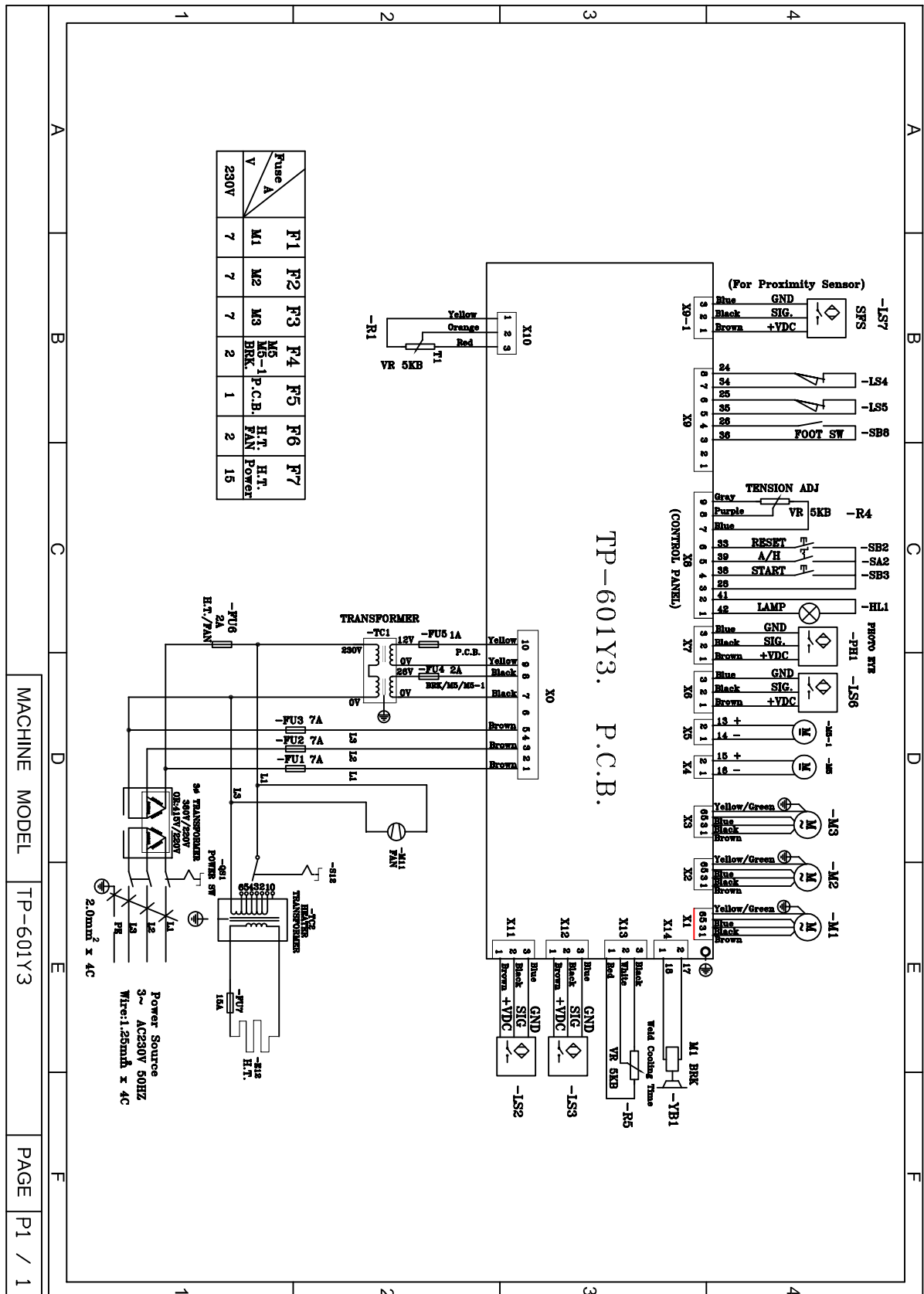
a.TP-601Y1



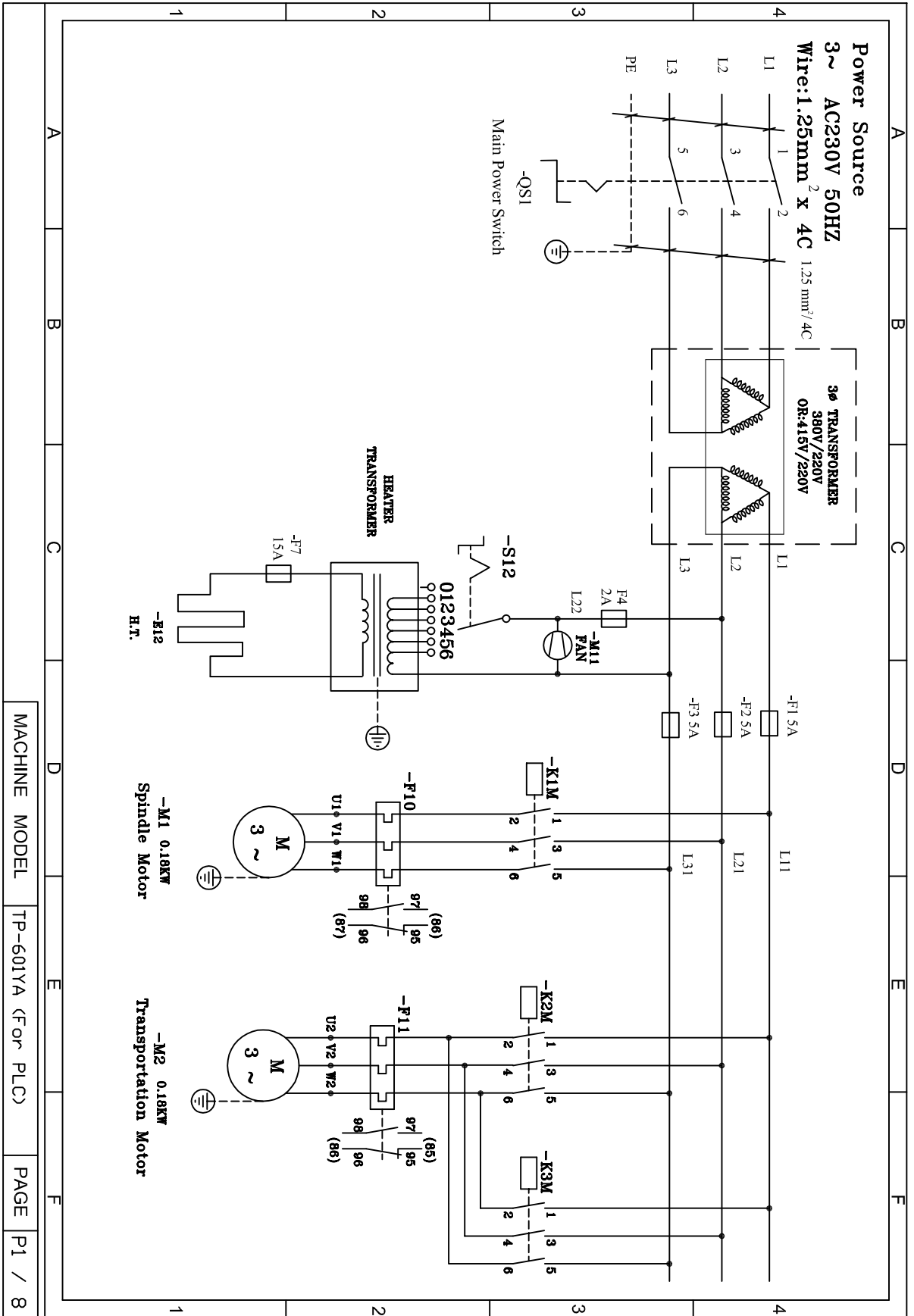
a-1.



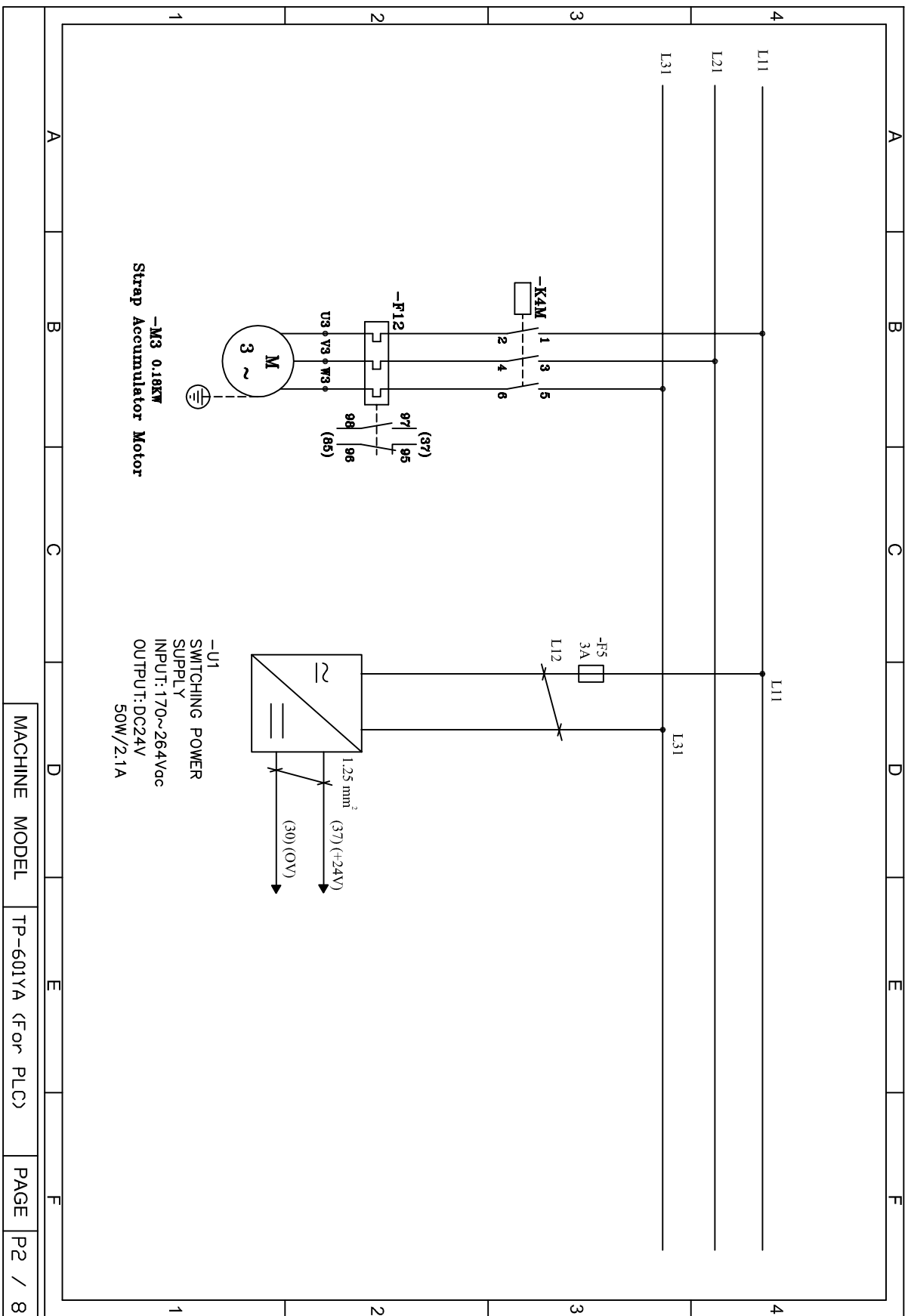
b.TP-601Y3

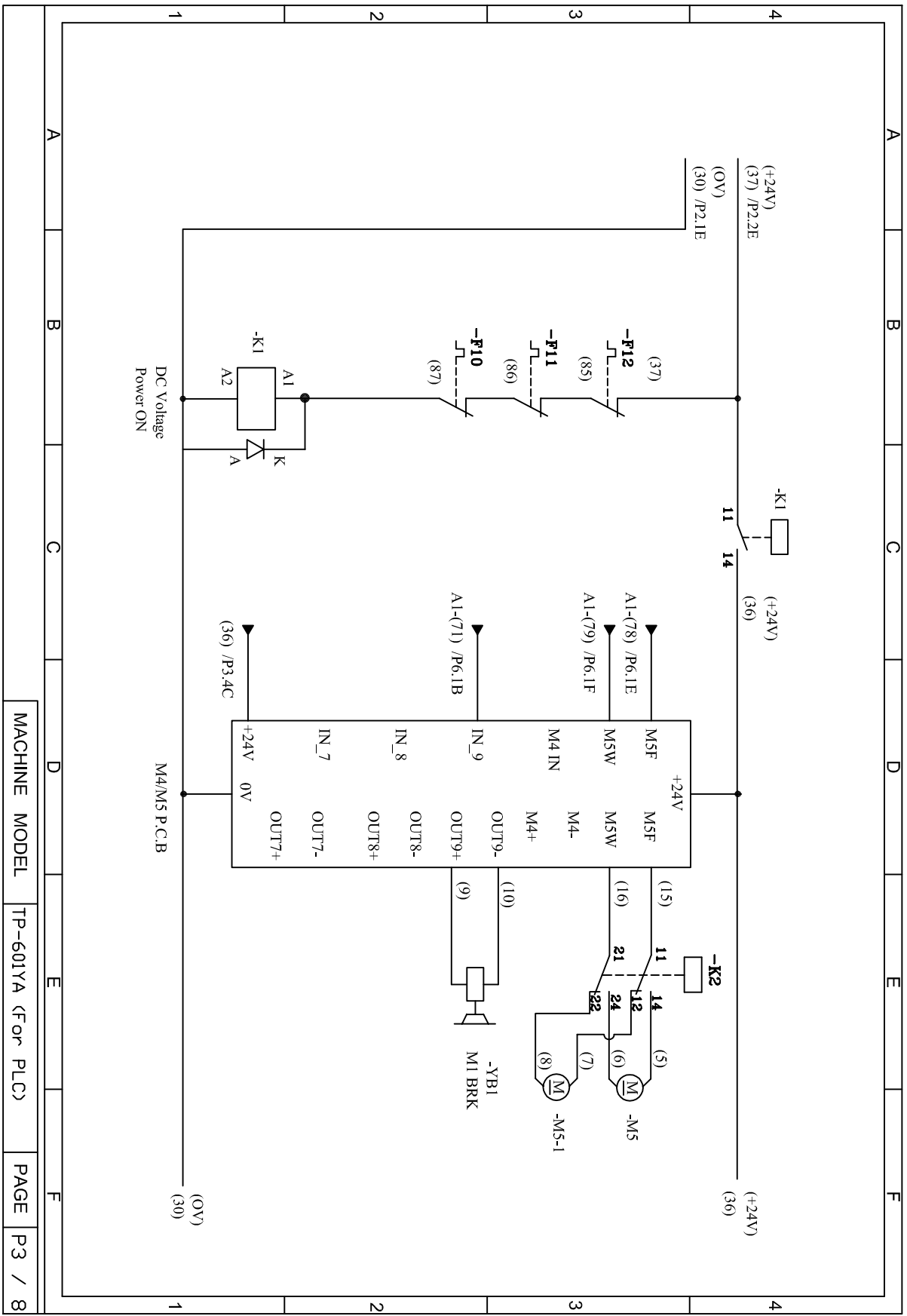


c-1.

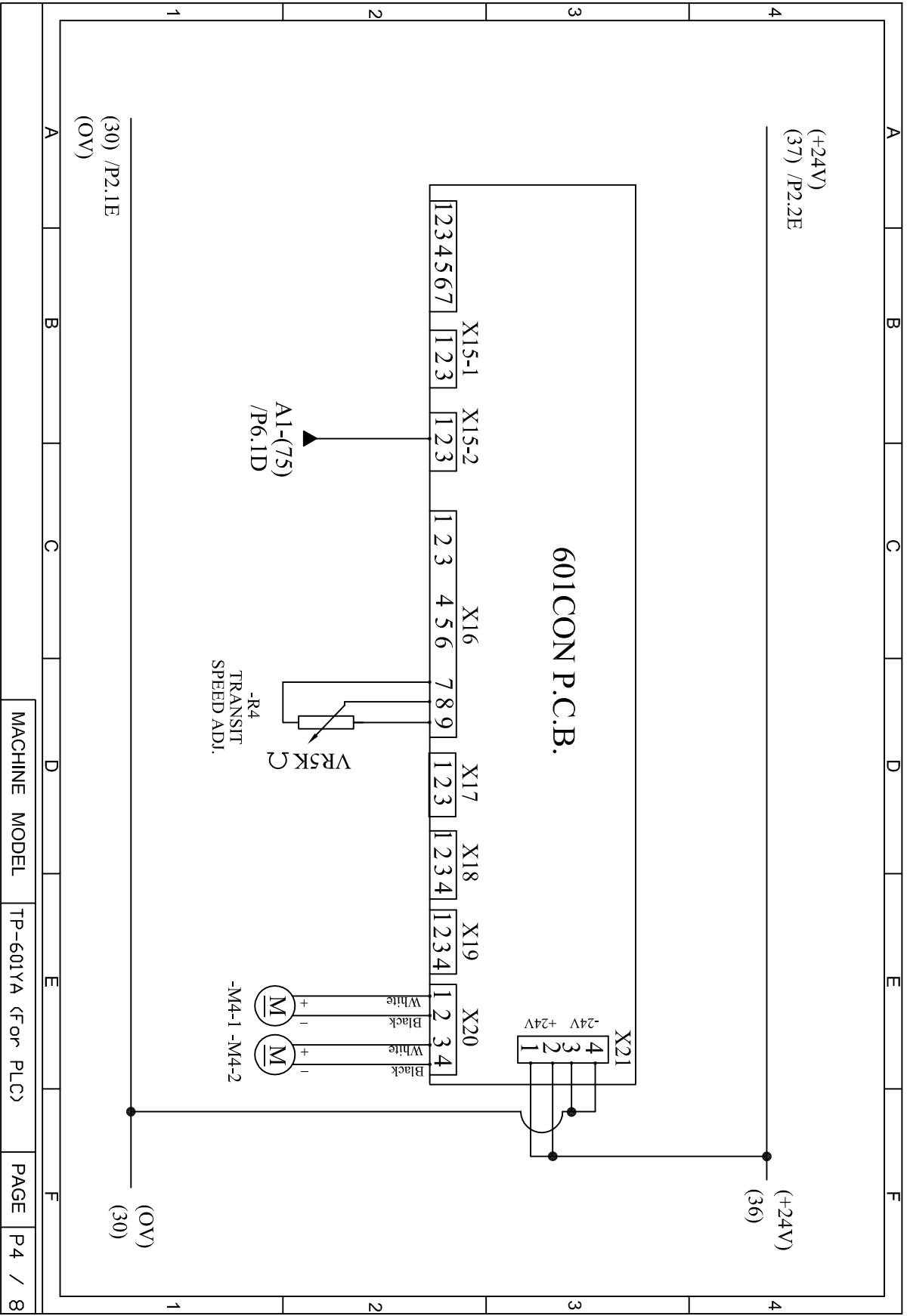


c-2.



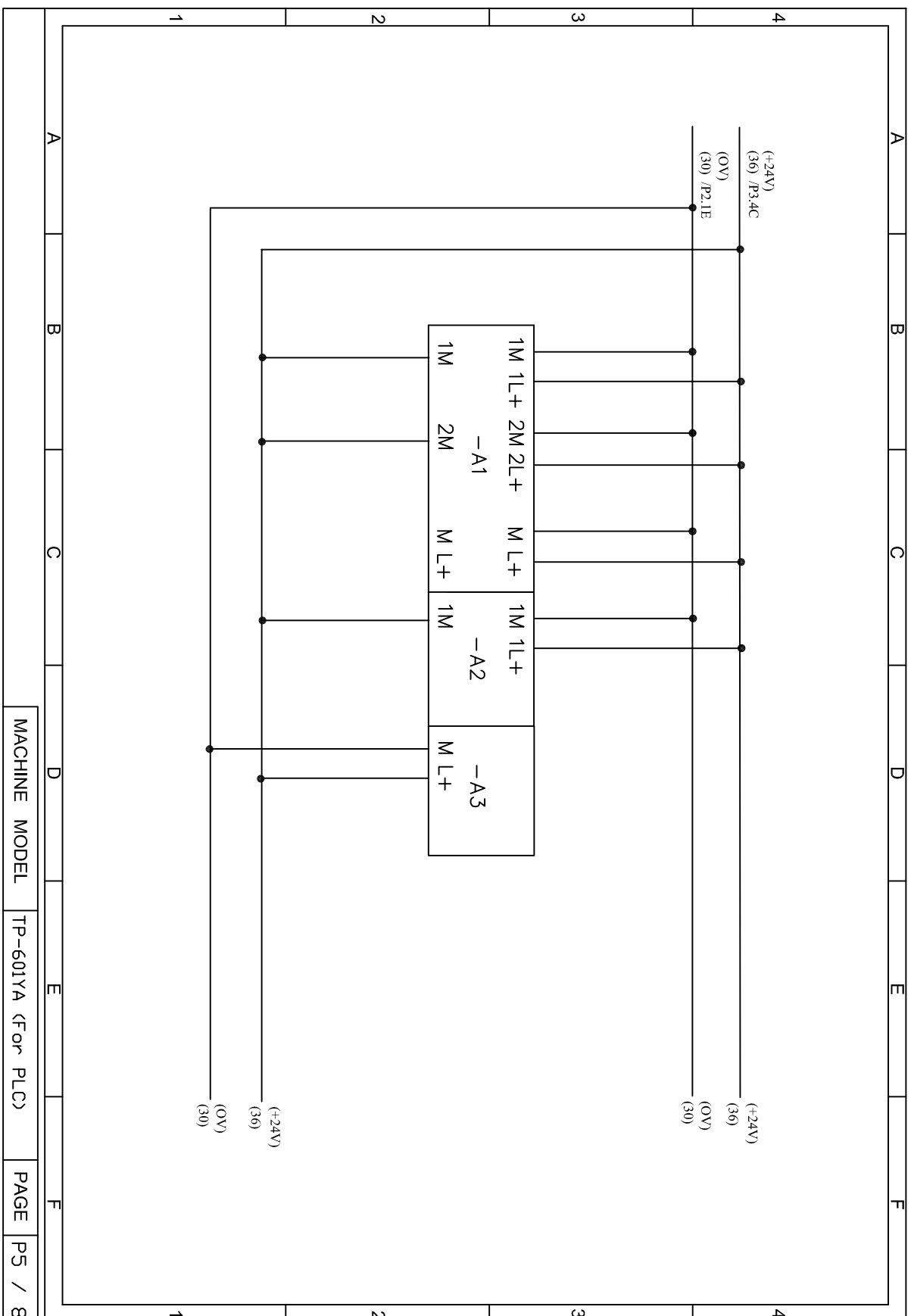


c-3.

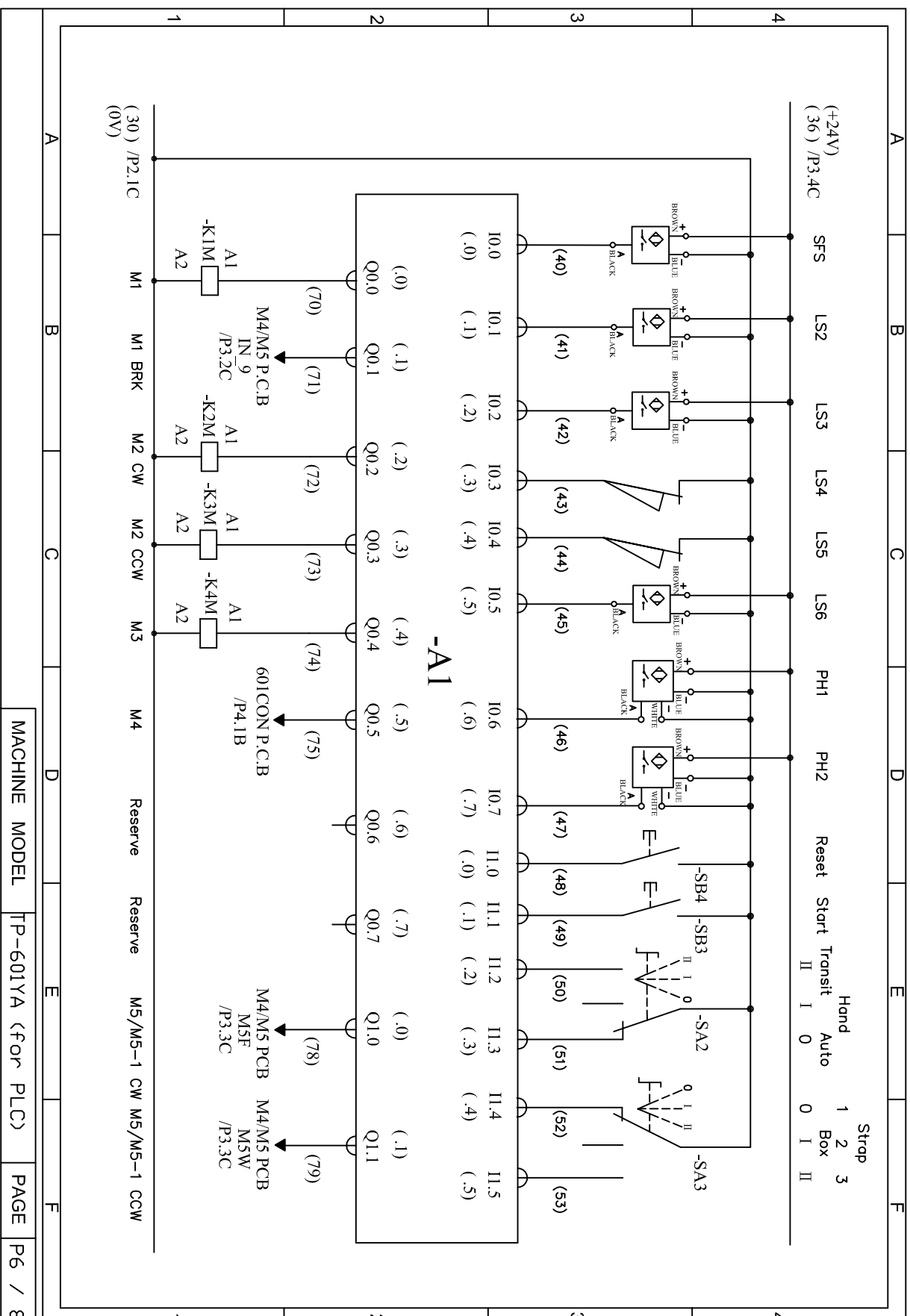


c-4.

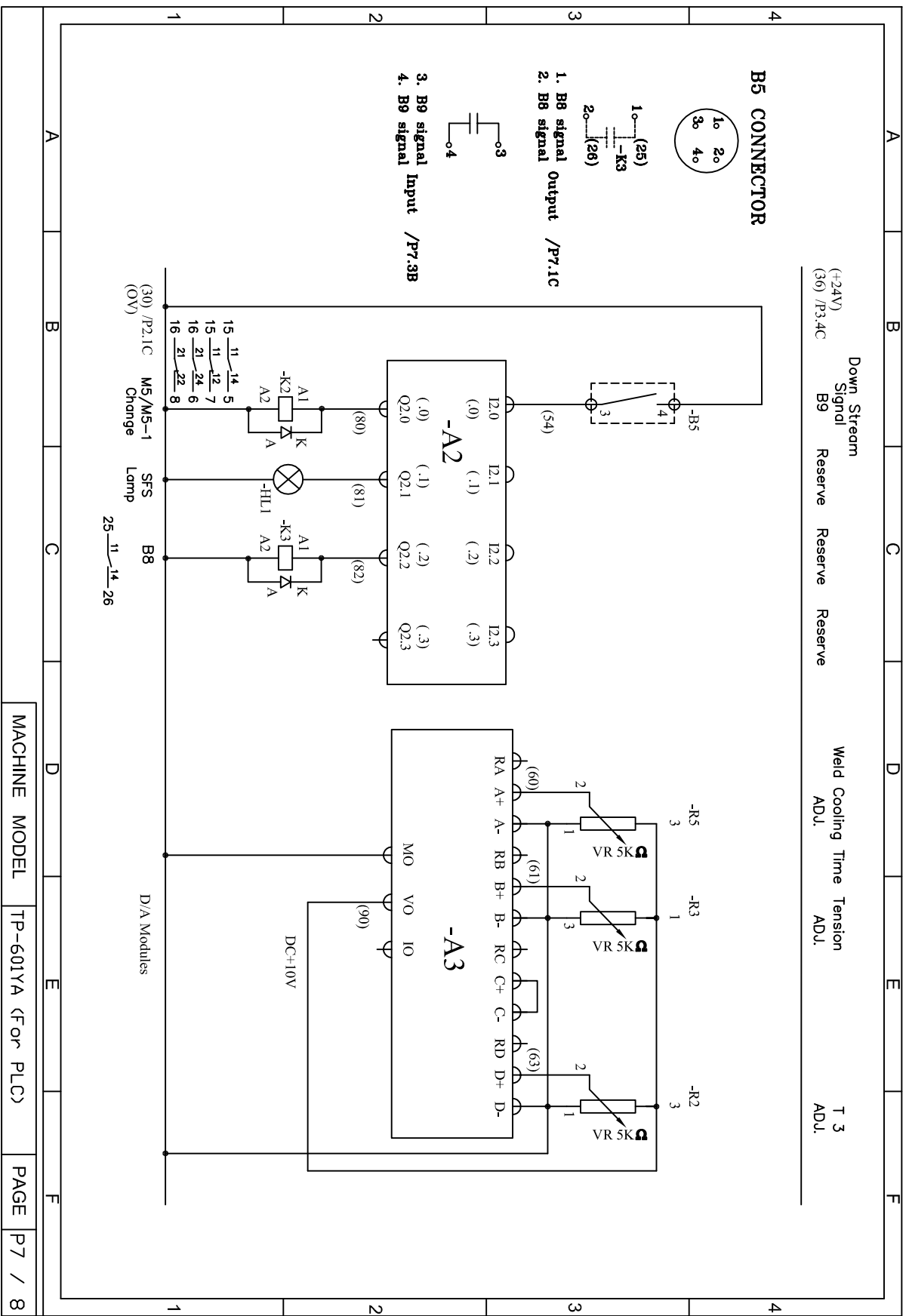
c-5.

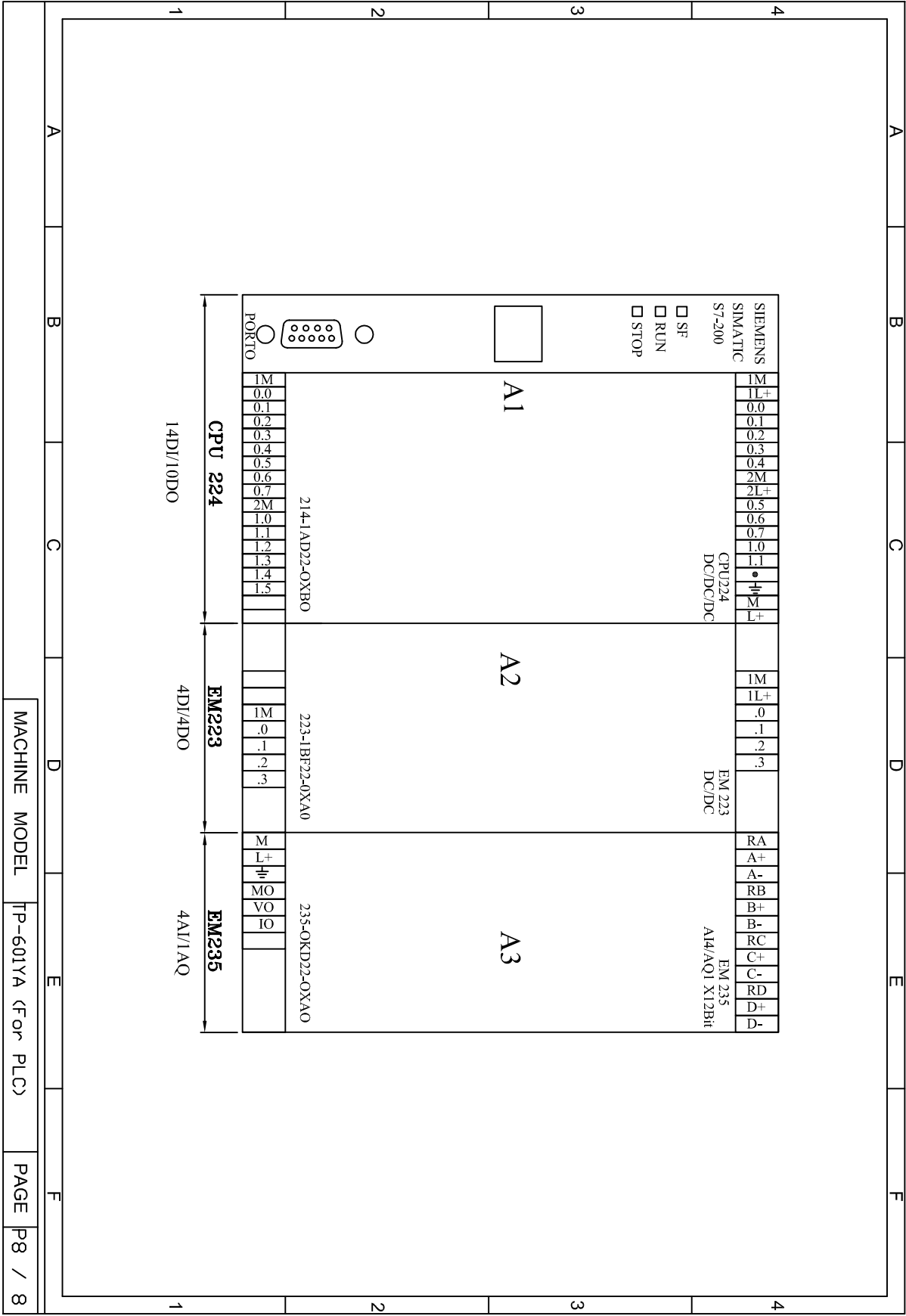


c-6.



c-7.





12. Troubleshooting

Problema	Probabile causa	Rimedio
La macchina non lavora correttamente	(1) Bobina reggia montata al rovescio (2) La reggia non viene caricata (3) Il caricamento non è completo (4) Reggia insufficiente o eccedente (5) Polvere o depositi di reggia sull'ingersso reggia (6) La reggia non viene tagliata (7) Il portabobine non frena (8) La reggia esce dall'arco (9) La reggia è rovinata o storta	(1) Ricaricare la reggia (vedi pag 9) (2) Controllare la larghezza reggia e la sua integrità (3) Ricaricare la reggia (vedi pag 9) (4) Regolare la q.tà di reggia nel magazzino (pag 16) (5) Controllare e pulire le parti sporche (6) Regolare la molla o cambiare la lama (7) Regolare o cambiare la cinghia freno (8) Regolare il settaggio reggia (vedi pag. 13) (9) Eliminare la parte danneggiata oppure sostituire la bobina
	(10) Pacco non correttamente posizionato	(10) Controllare che la posizione del pacco durante la reggiatura sia centrato sulla macchina
	(11) Le viti che fissano i cavi della lama saldante sono lente	(11) Controllare e bloccare le viti
La reggia non viene saldata	(12) Settaggio della temperatura errato	(12) Regolare la temperatura della lama (vedi pag 12)
	(13) Il valore di tensionamento è troppo alto	(13) Ridurre il valore di tensionamento
Tensionamento non corretto	(14) La molla del braccio di tensionamento è rotta	(14) Sostituire la molla
	(15) Il bloccetto che blocca le reggia è danneggiato	(15) Sostituire il bloccetto completo
	(16) Il valore del timer Timer T1 è troppo basso	(16) Regolare il timer T1 (vedi pag 9)

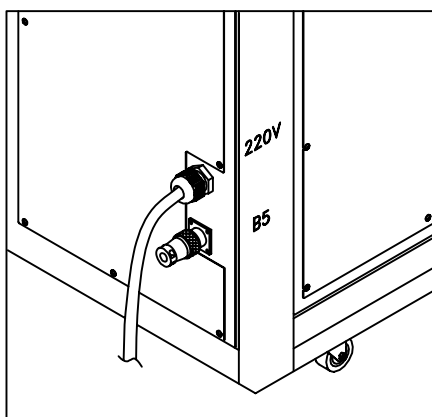
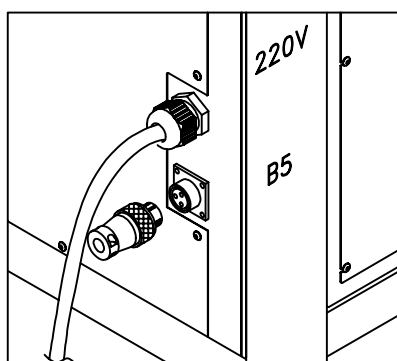
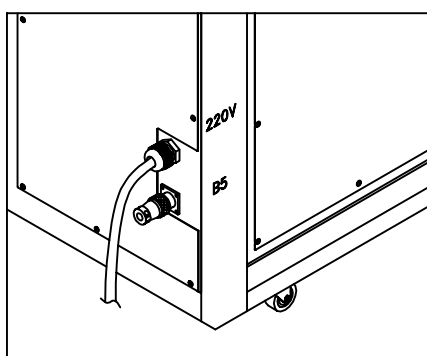
16. Connettore B5

Connettore B5 (segnali di scambio movimento trasporto):

Sul connettore, pin 1 e pin 2 segnale di trasporto della reggiatrice fermo o in movimento. (Vedi paragrafo 10 pag. 22).

Sul connettore pin 3 e pin 4: Contatto per gestione evacuazione pacco.
(Vedi paragrafo 10 pag. 22).

Qualora non si voglia gestire il contatto di evacuazione pacco, si raccomanda di collegare comunque il connettore B5, (pin 3 e 4 sono cavallottati), in modo che la reggiatrice proceda all' evacuazione del pacco autonomamente.



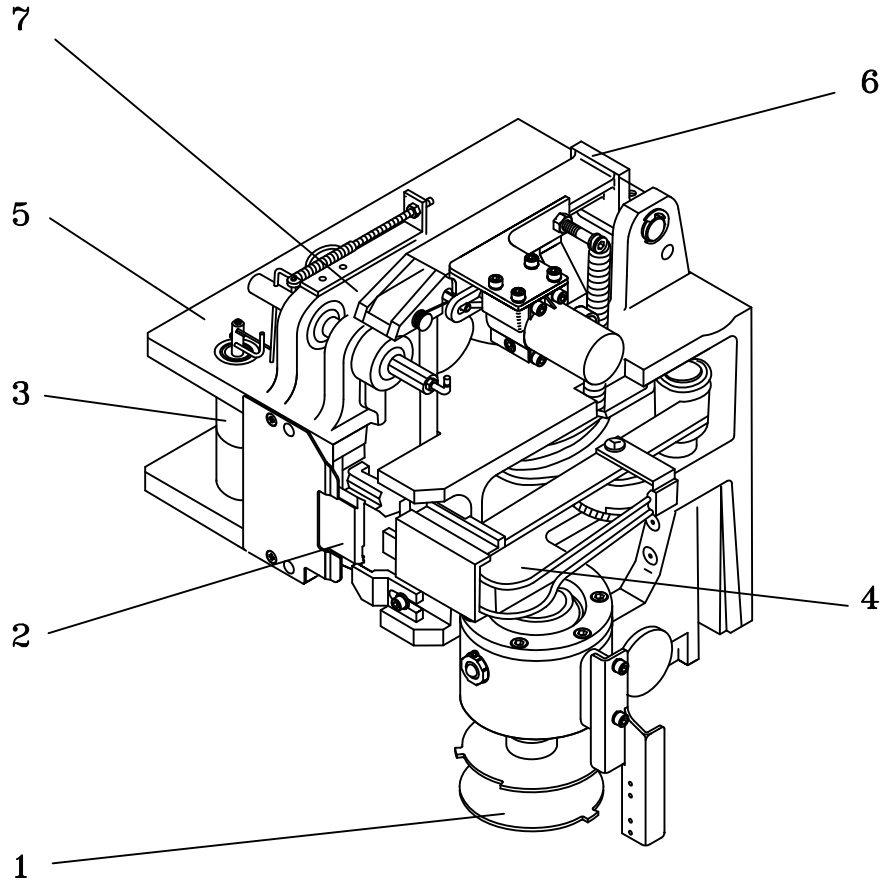
Tipologia	Calssificazione	Tipologia	Classificazione
	HBS		ER
	TMS		RR
	PMS		SR
	FMS		SP
	HB		BR
	THS		MB
	HSS		KYA
	CAP		KYB
	HN		KYC
	WN		HBW
	FLG		PWA Ø8xØ12~Ø16x0.4~0.8t Ø6xØ13~Ø14x0.8~1.5t
	NTE		PWB Ø8xØ14~Ø16x1.3~1.5t Ø6xØ15~Ø16x1.0~1.5t
	PN		PWC Ø8xØ20~Ø23x2.0t Ø6xØ16~Ø19x2.0t
	PW		PWD
	SW		DS
	TW		TTP
	BWW		FTP

PARTE II

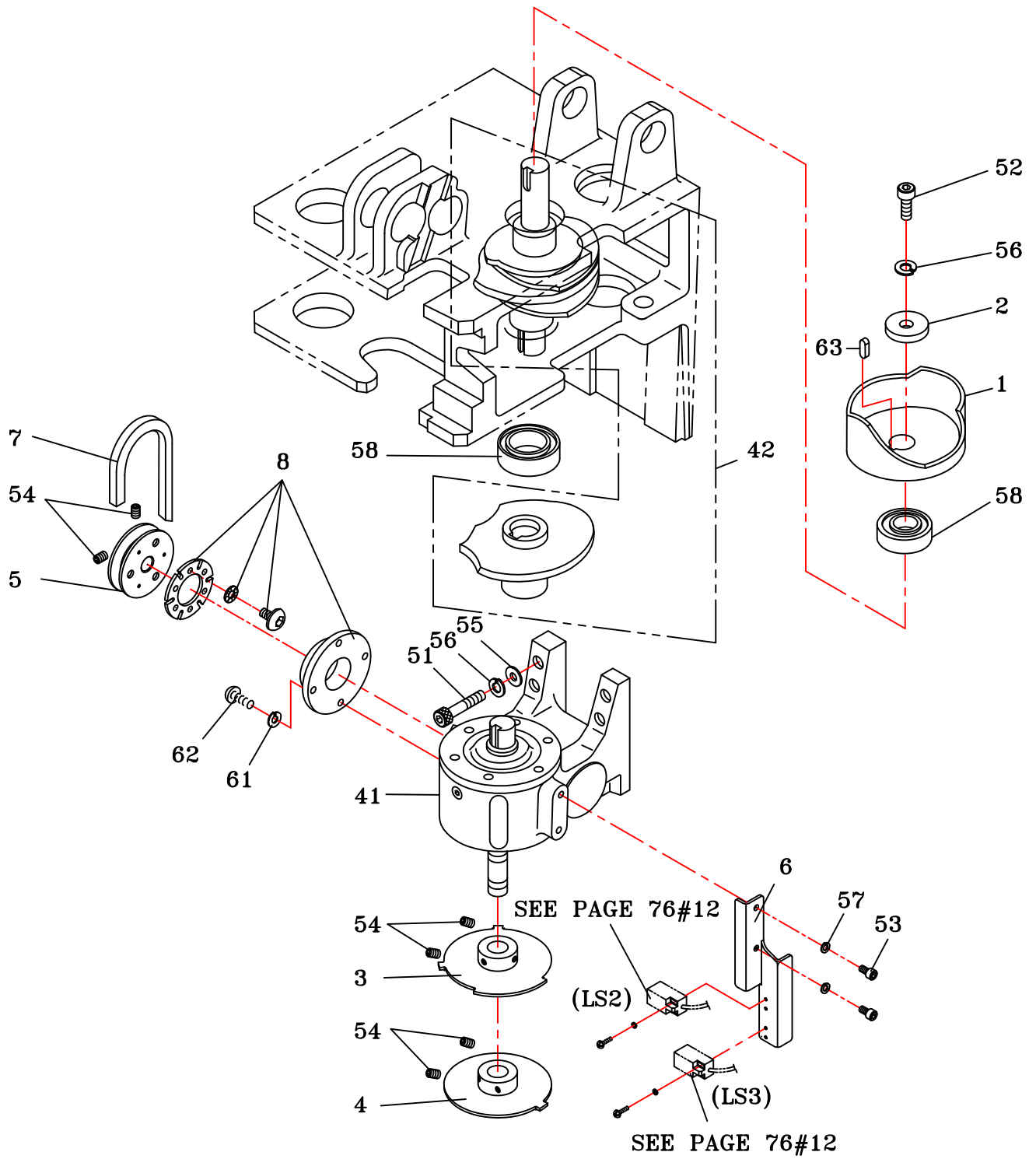
CONTENUTI

1. Strapping Head Unit.....	1~27
2. Bandway Unit.....	28~38
3. Accumulator Unit.....	39~46
4. Reel Unit.....	47~50
5. Body Frame Unit.....	51~59
6. Electric Control Unit.....	60~67
7. Transmission Group.....	68~70
8. Auto Strap Feeding Unit.....	71~84

1

STRAPPING HEAD UNIT**T6-1-90010****T6-1-90011**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
	T6-1-90010	Strapping Head Unit (For 12mm)	1	
	T6-1-90011	Strapping Head Unit (For 9mm)	1	
1	T6-1-10003	Cam Group	1	SEE PAGE 2
2	T6-1-20003	Slide Table Group	1	SEE PAGE 6
3	T6-1-30000	Press Group	1	SEE PAGE 10
4	T6-1-40002	Heater Group	1	SEE PAGE 15
5	T6-1-50003	Strapping Head Group	1	SEE PAGE 18
6	T6-1-60003	Tension Group	1	SEE PAGE 20
7	T6-1-70002	Feed Group (For TP-601Y1, 12mm)	1	SEE PAGE 24
	T6-1-70003	Feed Group (For TP-601Y1, 9mm)	1	
	T6-1-70004	Feed Group (For TP-601Y3 /TP-601YA, 12mm)	1	
	T6-1-70005	Feed Group (For TP-601Y3/TP-601YA, 9mm)	1	



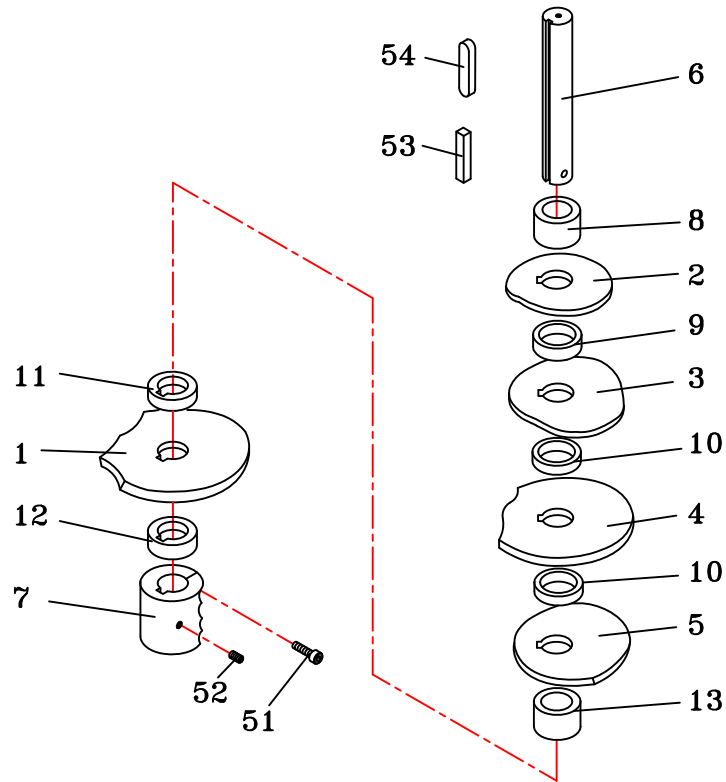
1-1**CAM GROUP****T6-1-10003**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T6-1-10110	Tension Cam	1	
2	T6-1-10120	Cam Shaft End Plate	1	
3	T6-1-10131	Limit Switch Cam (LS2)	1	
4	T6-1-10142	Limit Switch Cam (LS3)	1	
5	T6-1-10171	Gear Box Pulley	1	
6	T6-1-10181	Limit Switch Bracket	1	
7	T6-1-10200	V-Belt (A26)	1	
8	T6-6-10180	Magnet Brake	1	
			1	
			1	
41	T6-1-11000	Gear Box	1	SEE PAGE 4
42	T6-1-12000	Cam Ass'y	1	
51	HBS0845H	HBS, M8x45 (H)	4	
52	HBS0825	HBS, M8x25	1	
53	HBS0612	HBS, M6x12	2	
54	HSS0610	HSS, M6x10	6	
55	PW08B	PW, M8 (B)	4	
56	SW08	SW, M8	5	
57	SW06	SW, M6	2	
58	BR6205ZZ	Bearing, 6205ZZ	2	
61	SW04	SW, M4	4	
62	PMS0408	PMS, M4x8	4	
63	KYA070720	Key, 7x7x20	2	

1-1-1

CAM ASS'Y

T6-1-12000



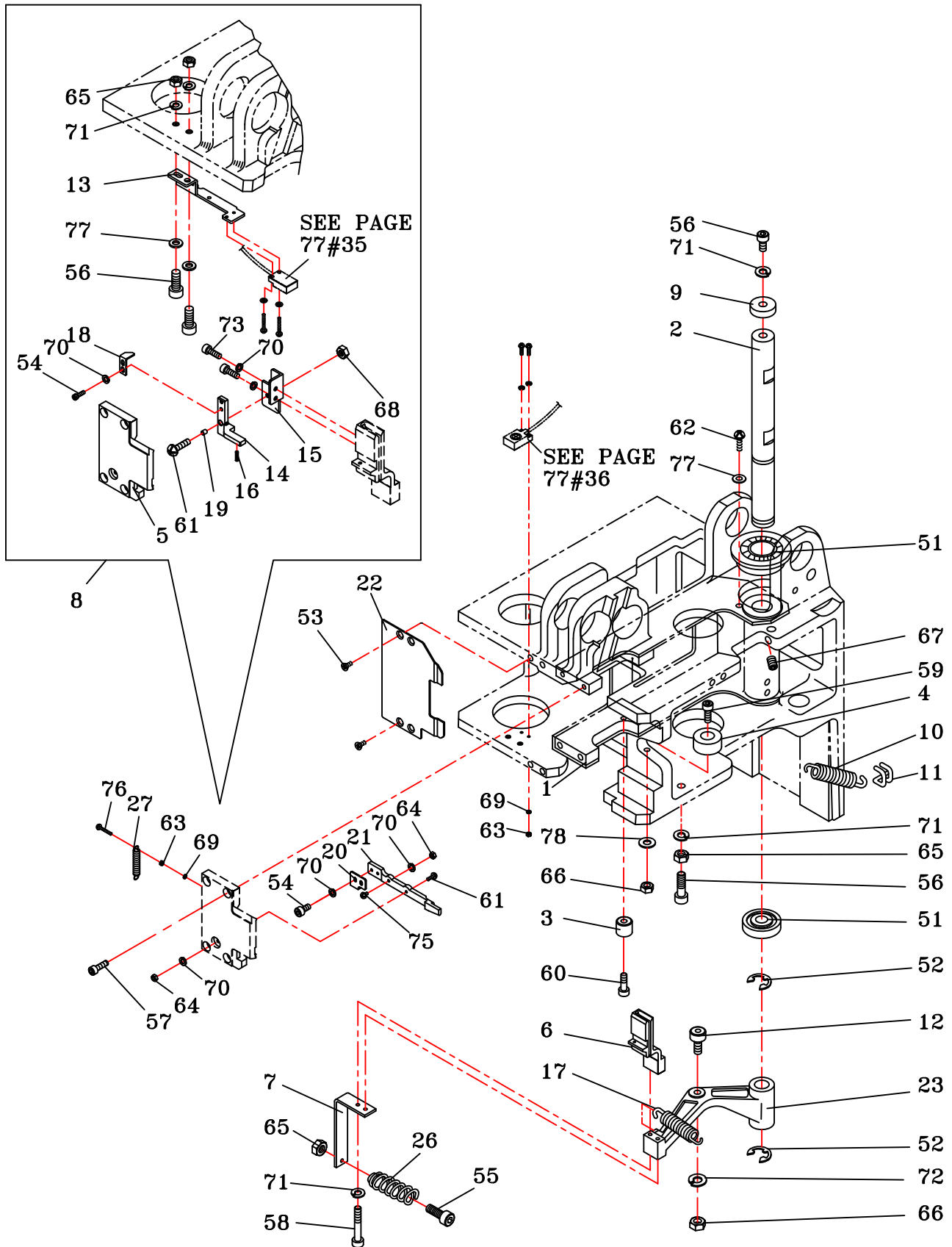
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T6-1-12110	Slide Table Cam	1	
2	T6-1-12120	RH Press Cam	1	
3	T6-1-12140	Heater Cam	1	
4	T6-1-12130	Center Press Came	1	
5	T6-1-12150	LH Press Cam	1	
6	T6-1-12160	Cam Shaft	1	
7	T6-1-12170	Cam Shaft Coupling	1	
8	T6-1-12180	Collar, 28.8x34x28.3	1	
9	T6-1-12190	Collar, 28.8x34x21	1	
10	T6-1-12210	Collar,28.8x34x8	1	
11	T6-1-12220	Collar,28.8x34x4.5	1	
12	T6-1-12230	Collar,28.8x34x15	1	
13	T6-1-12350	Collar, 28.8x34x27.8	1	

1-1

CAM ASS'Y

T6-1-12000

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
51	HBS0620	HBS, M6x20	4	
52	HSS0810	HSS, M8x10	1	
53	KYB070748	Key, 7x7x48	1	
54	KYA070790	Key, 7x7x90	1	



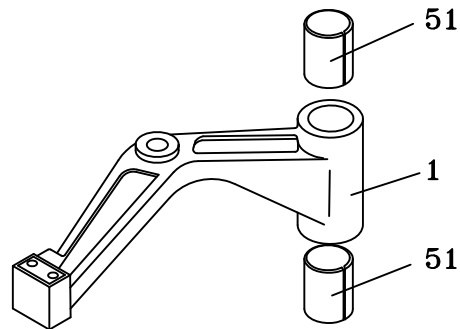
1-2**SLIDE TABLE GROUP****T6-1-20003**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T6-1-20110	Slide Table Frame	1	SEE PAGE 9
2	T6-1-20120	Slide Table Frame Shaft	1	
3	T6-1-20141	Slide Table Back Adjuster	1	
4	T6-1-20150	Slide Table Stopper	1	
5	T6-1-20163	Slide Table	1	
	T6-1-20163S	Slide Table (Stainless Steel Model)	1	
6	T6-1-20170	Band Guide (For 12mm,9mm)	1	
7	T6-1-20180	Flap Connecting Spring Bracket	1	
8	T6-1-20193	S.F.S. Ass'y	1	
9	T6-1-20210	End Plate	1	
10	T6-1-20220	Slide Table Spring Hook	1	
11	T6-1-20230	Slide Table Tension Spring	1	
12	T6-1-20250	Cam Follower, KR22xLL	1	
13	T6-1-20311	Support	1	
14	T6-1-20321	Lever	1	
15	T6-1-20340	Bracket	1	
16	T6-1-20351	Spring	1	
17	T6-1-20371	Spring	1	
18	T6-1-20840	Detector Plate	1	
19	T6-1-20880	Bush	1	
20	T6-1-20910	Sensor Plate	1	
21	T6-1-20920	Loop-eject Lever	1	
22	T6-1-20930	Loop-eject Plate	1	
	T6-1-20930S	Loop-eject Plate (Stainless Steel Model)	1	
23	T6-1-21000	Strap Guide Arm Ass'y	1	SEE PAGE 9
			1	
26	T6-2-10130	LH Bandway Stop Spring	1	
27	TA-071	Return Spring	1	

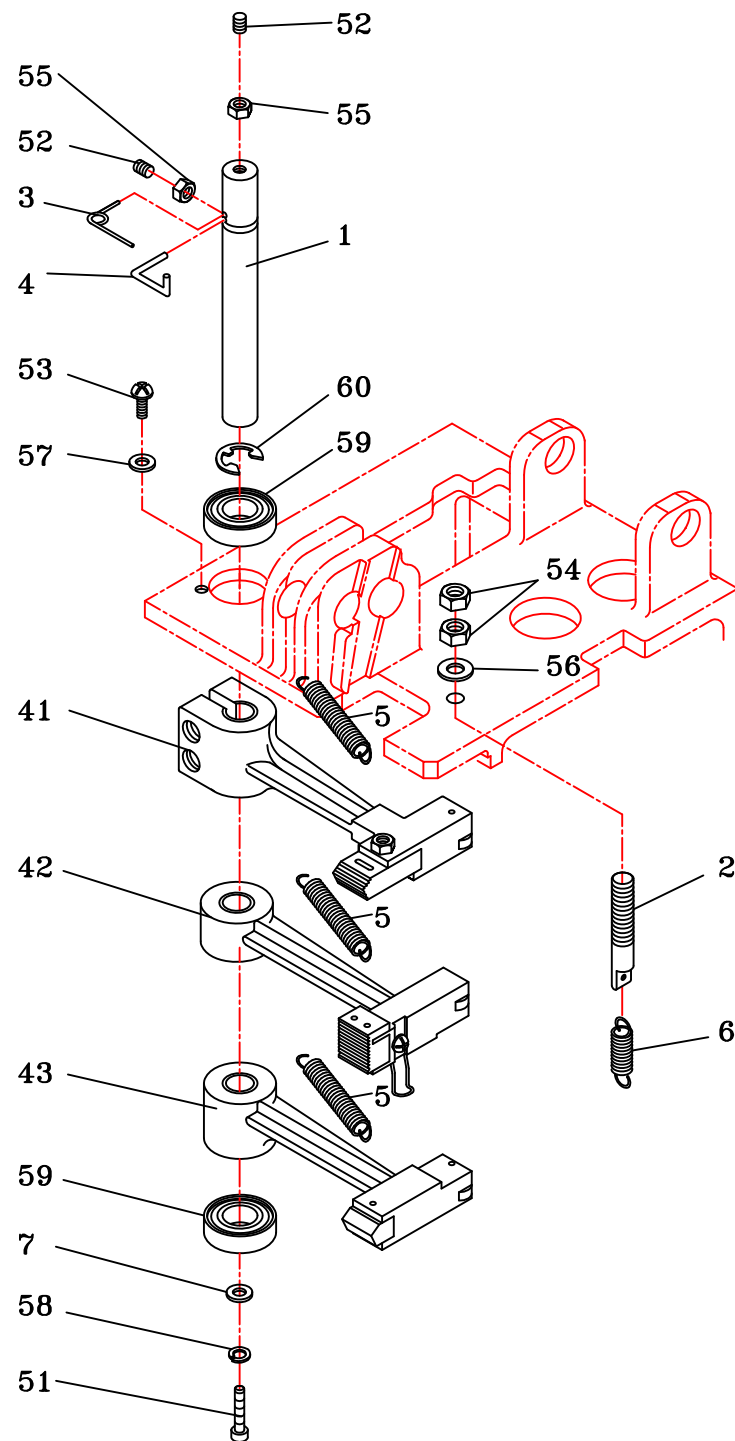
1-2**SLIDE TABLE GROUP****T6-1-20003**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
51	BR6304ZZ	Bearing, 6304ZZ	2	
52	ER15	Snap Ring, E-15	2	
53	FMS0508	FMS, M5x8	2	
	FMS0508S	FMS, M5x8 (Stainless Steel Model)	2	
54	HBS0408	HBS, M4x8	6	
55	HBS0615	HBS, M6x15	1	
56	HBS0620	HBS, M6x20	4	
57	HBS0620N	HBS, M6x20 (N)	4	
	HBS0620S	HBS, M6x20 (Stainless Steel Model)	4	
58	HBS0650H	HBS, M6x50 (H)	1	
59	HBS0830	HBS, M8x30	1	
60	HBS1025H	HBS, M10x25 (H)	1	
61	TMS0412	TMS, M4x12	2	
62	TMS0610	TMS, M6x10	2	
63	HN03	HN, M3	3	
64	HN04	HN, M4	2	
	HN04S	HN, M4 (Stainless Steel Model)	2	
65	HN06	HN, M6	4	
66	HN10	HN, M10	1	
67	HSS0810	HSS, M8x10	4	
68	NTE04	NTE, M4	1	
69	SW03	SW, M3	3	
70	SW04	SW, M4	7	
	SW04S	SW, M4 (Stainless Steel Model)	7	
71	SW06	SW, M6	5	
72	SW10	SW, M10	1	
75	PMS0412	PMS, M4x12	1	
76	PMS0416	PMS, M4x16	1	
77	PW06A	PW, M6 (A)	4	
78	PW08A	PW, M8 (A)	1	

1-2-1 STRAP GUIDE ARM ASS'Y T6-1-21000



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T6-1-21110	Strap Guide Arm	1	
51	MB2025	Metal Bush, 2025	2	



1-3**PRESS GROUP****T6-1-30000**

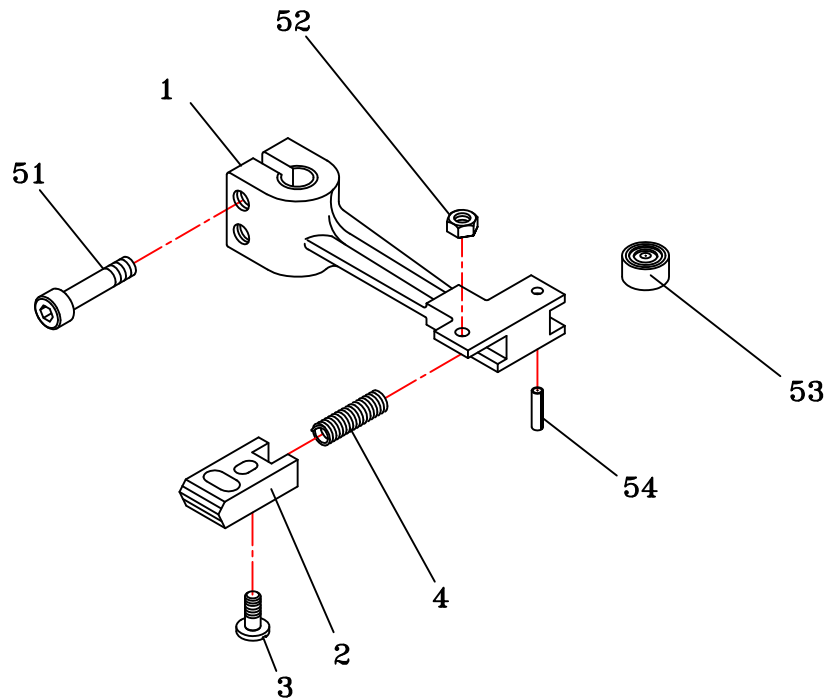
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T6-1-30110	Press Arm Shaft	1	
2	T6-1-30120	Cutter Tension Spring Hook	1	
3	T6-1-30130	Upper Roller Spring	1	
4	T6-1-30140	Upper Shaft Spring Adjuster	1	
5	T6-1-30150	PressTension Spring	3	
6	T6-1-30160	CutterTension Spring	1	
7	T6-1-30170	Press Arm End Plate	1	
41	T6-1-31000	RH, Block Arm Ass'y	1	SEE PAGE 12
	T6-1-31000S	RH, Block Arm Ass'y (Stainless Steel Model)	1	
42	T6-1-32000	Center Block Arm Ass'y	1	SEE PAGE 13
	T6-1-32000S	Center Block Arm Ass'y (Stainless Steel Model)	1	
43	T6-1-33000	LH, Block Arm Ass'y	1	SEE PAGE 14
51	HBS0620	HBS, M6x20	1	
52	HSS0615	HSS, M6x15	2	
53	TMS0610	TMS, M6x10	2	
54	HN08	HN, M8	2	
55	HN06	HN, M6	2	
56	PW08A	PW, M8 (A)	1	
57	PW06B	PW, M6 (B)	2	
58	SW06	SW, M6	1	
59	BR6304ZZ	Bearing, 6304ZZ	2	
60	ER15	Snap Ring, E-15	1	

1-3-1

RH, BLOCK ARM ASS'Y

T6-1-31000

T6-1-31000S

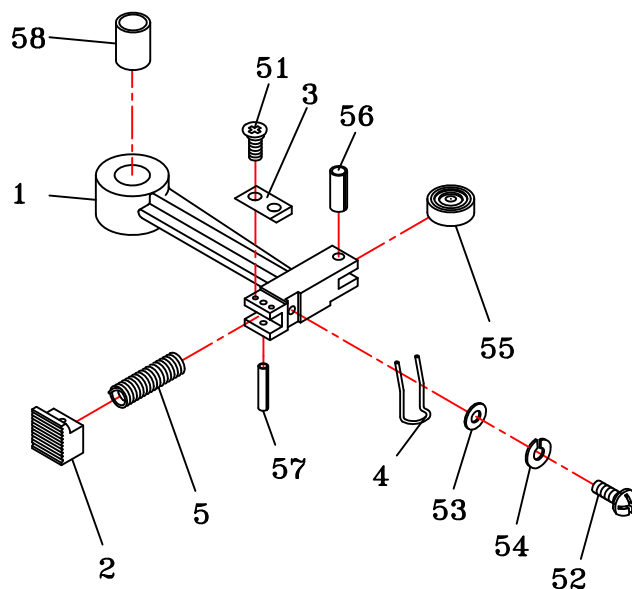


REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T6-1-31110	RH, Block Arm	1	
2	T6-1-31120	Upper Cutter	1	
	T6-1-31120S	Upper Cutter (Stainless Steel Model)	1	
3	T6-1-31130	Upper Cutter Pin	1	
4	T6-1-31140	RH, Block Spring	1	
51	HBS0835H	HBS, M8x35(H)	2	
52	HN10	HN, M10	1	
53	BR628ZZ	Bearing, 628ZZ	1	
54	SP0824	Spring Pin, 8x24	1	

1-3-2 CENTER BLOCK ARM ASS'Y

T6-1-32000

T6-1-32000S

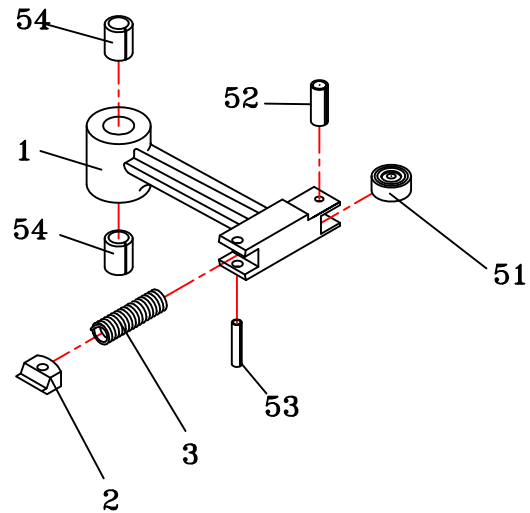


REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T6-1-32110	Center Block Arm	1	
2	T6-1-32120	Universal Press	1	
	T6-1-32120S	Universal Press (Stainless Steel Model)	1	
3	T6-1-32130	Lower Cutter	1	
	T6-1-32130S	Lower Cutter (Stainless Steel Model)	1	
4	T6-1-32140	Cutter Spring Hook	1	
5	T6-1-32150	LH & Center Block Spring	1	
51	FMS0510S	FMS, M5x10 (SUS)	2	
52	PMS0610	PMS, M6x10	1	
53	PW06A	PW, M6 (A)	1	
54	SW06	SW, M6	1	
55	BR628ZZ	Bearing, 628ZZ	1	
56	SP0820	Spring Pin, 8x20	1	
57	SP0622	Spring Pin, 6x22	1	
58	MB2025	Metal Bush, 2025	1	

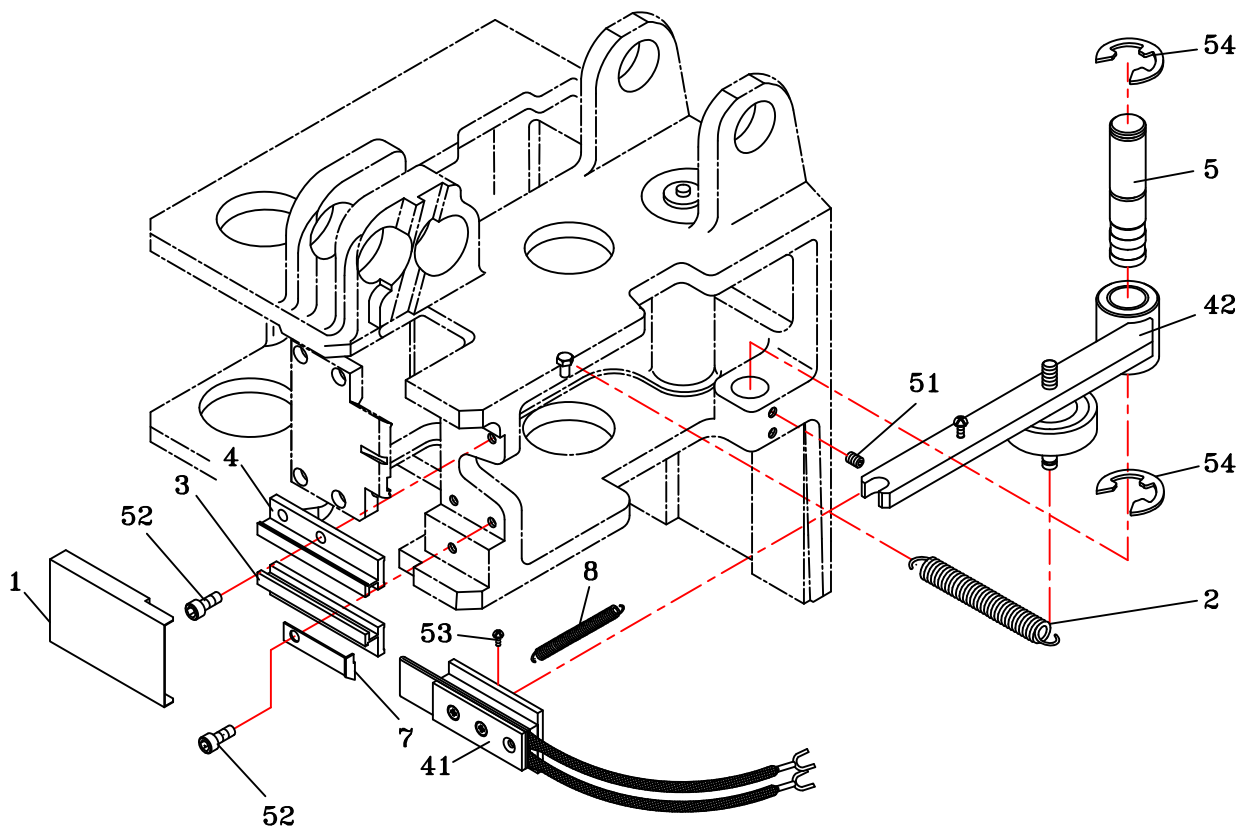
1-3-3

LH, BLOCK ARM ASS'Y

T6-1-33000



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T6-1-33110	LH, Block Arm	1	
2	T6-1-33120	Left Jaw	1	
3	T6-1-32150	LH & Center Block Spring	1	
51	BR628ZZ	Bearing, 628ZZ	1	
52	SP0820	Spring Pin, 8x20	1	
53	SP0622	Spring Pin, 6x22	1	
54	MB2020	Metal Bush, 2020	2	



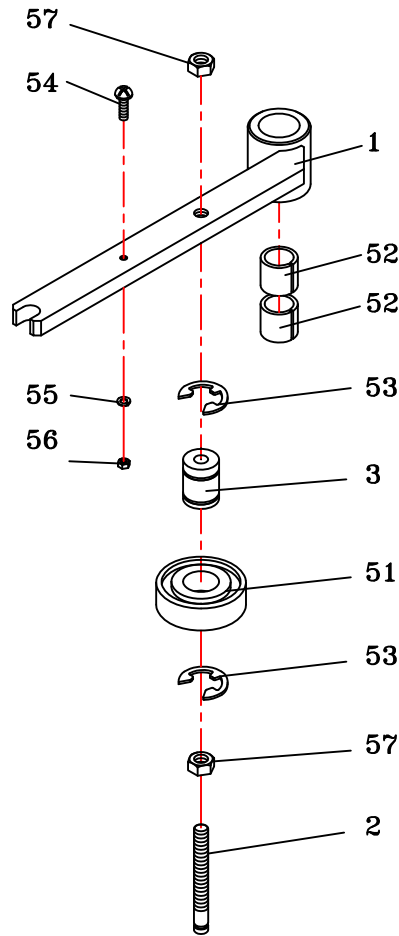
1-4**HEATER GROUP****T6-1-40002**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T6-1-40110	Heater Cover	1	
2	T6-1-40120	Heater Crank Spring	1	
3	T6-1-40130	Heater Slider Guide (L)	1	
4	T6-1-40140	Heater Slider Guide (R)	1	
5	T6-1-40150	Heater Crank Shaft	1	
7	T6-1-40170	Heater Stopper	1	
8	T6-1-40180	Spring	1	
41	T6-1-41000	Heater Ass'y	1	SEE PAGE 17
42	T6-1-41010	Heater Crank Ass'y	1	
51	HSS0610	HSS, M6x10	2	
52	HBS0615	HBS, M6x15	4	
53	TMS0308	TMS, M3x8	1	
54	ER15	Snap Ring, E-15	2	

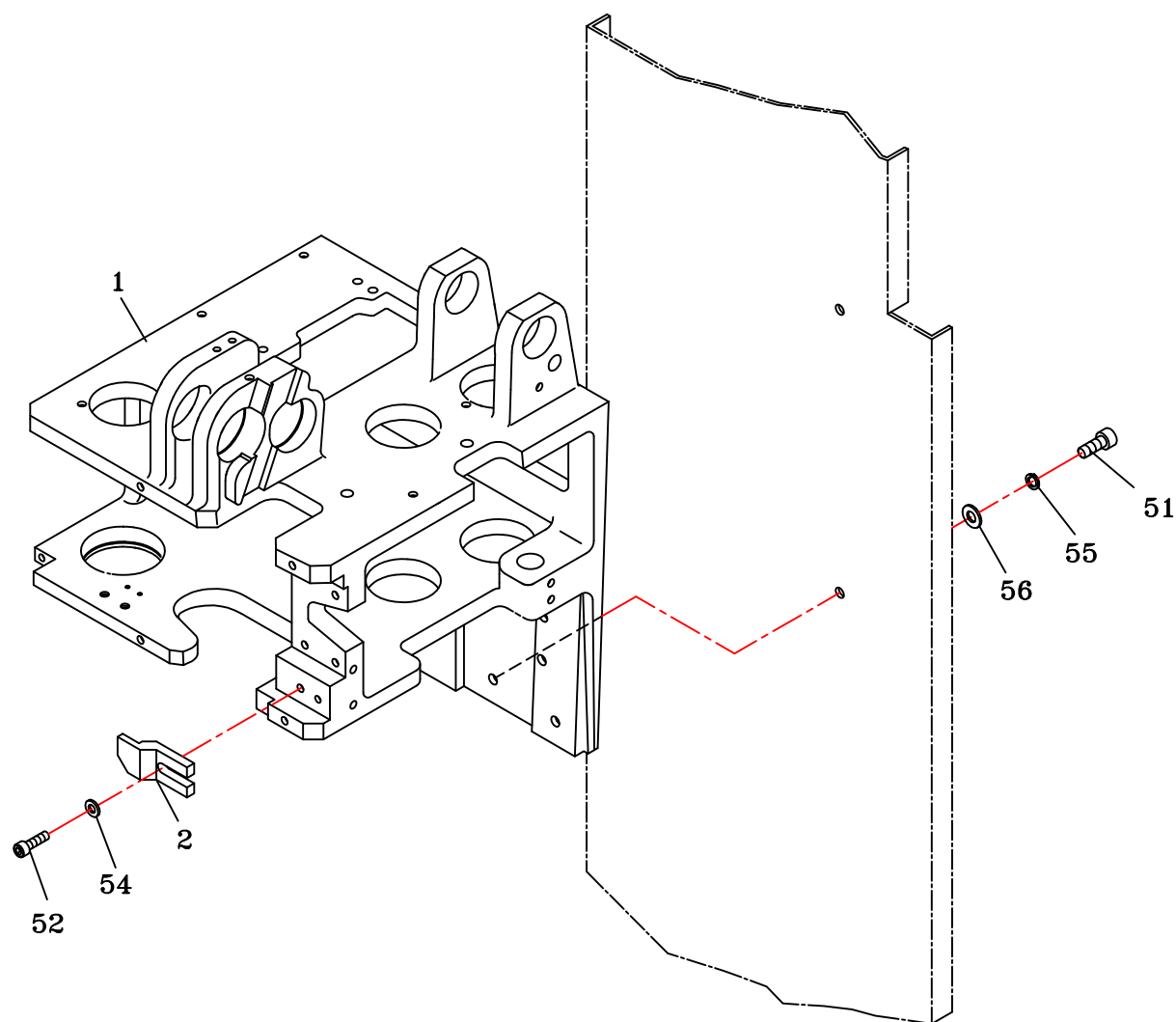
1-4-1

HEATER CRANK ASS'Y

T6-1-41010

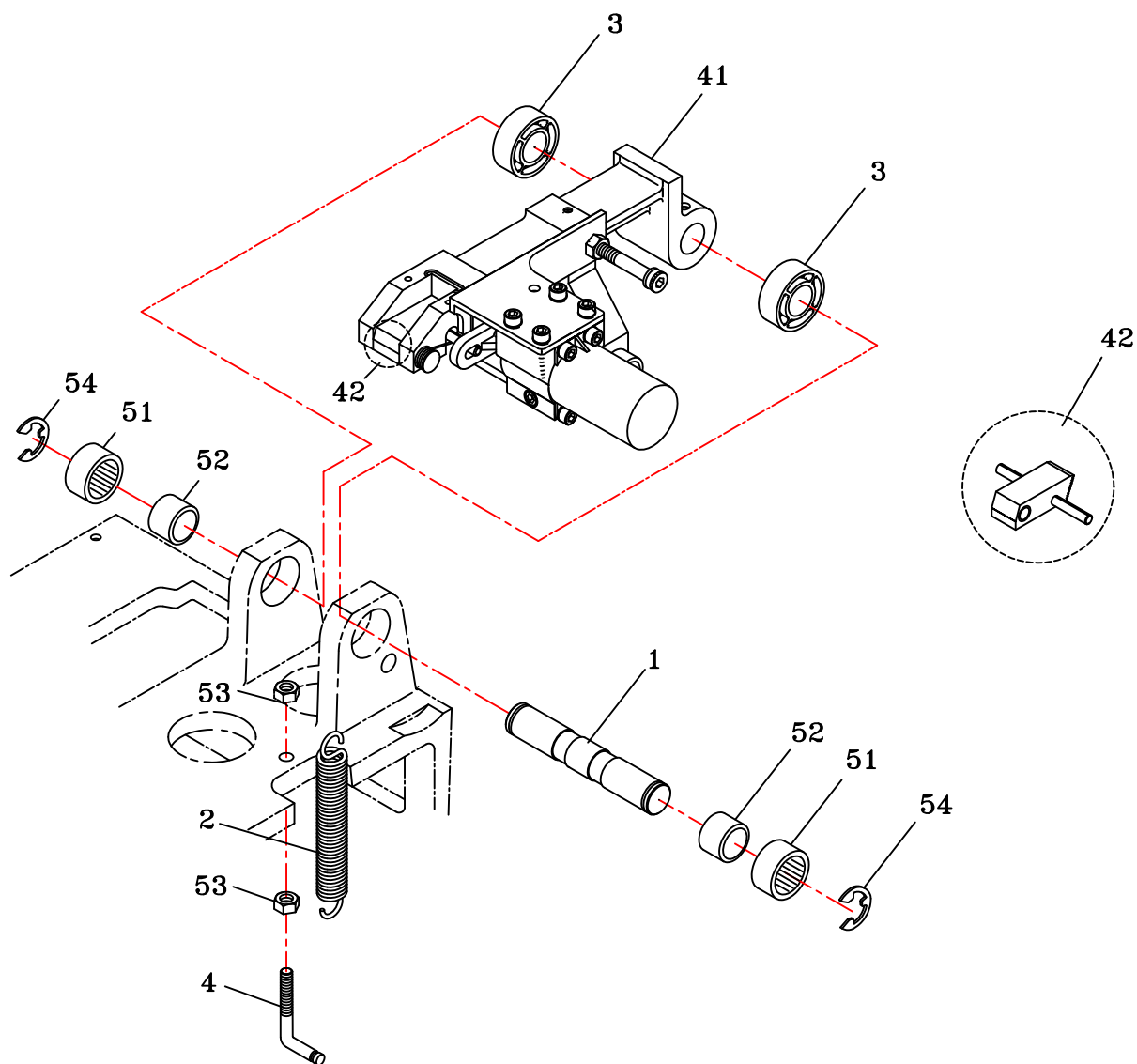


REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T6-1-42110	Heater Crank	1	
2	T6-1-42120	Heater Bearing Shaft	1	
3	T6-1-42130	Heater Crank Collar	1	
51	BR6304ZZ	Bearing, 6304ZZ	1	
52	MB2015	Metal Bush, 2015	2	
53	ER15	Snap Ring, E-15	2	
54	TMS0420	TMS, M4x20	1	
55	HN04	HN, M4	1	
56	SW04	SW, M4	1	
57	HN08	HN, M8	2	



1-5**STRAPPING HEAD GROUP****T6-1-50003**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T6-1-50100	Strapping Head	1	
2	T6-1-50111	Band Width Block	1	
51	HBS0820	HBS, M8x20	4	
52	HBS0620	HBS, M6x20	1	
54	PW06B	PW, M6 (B)	1	
55	SW08	SW, M8	4	
56	PW08C	PW, M8 (C)	4	



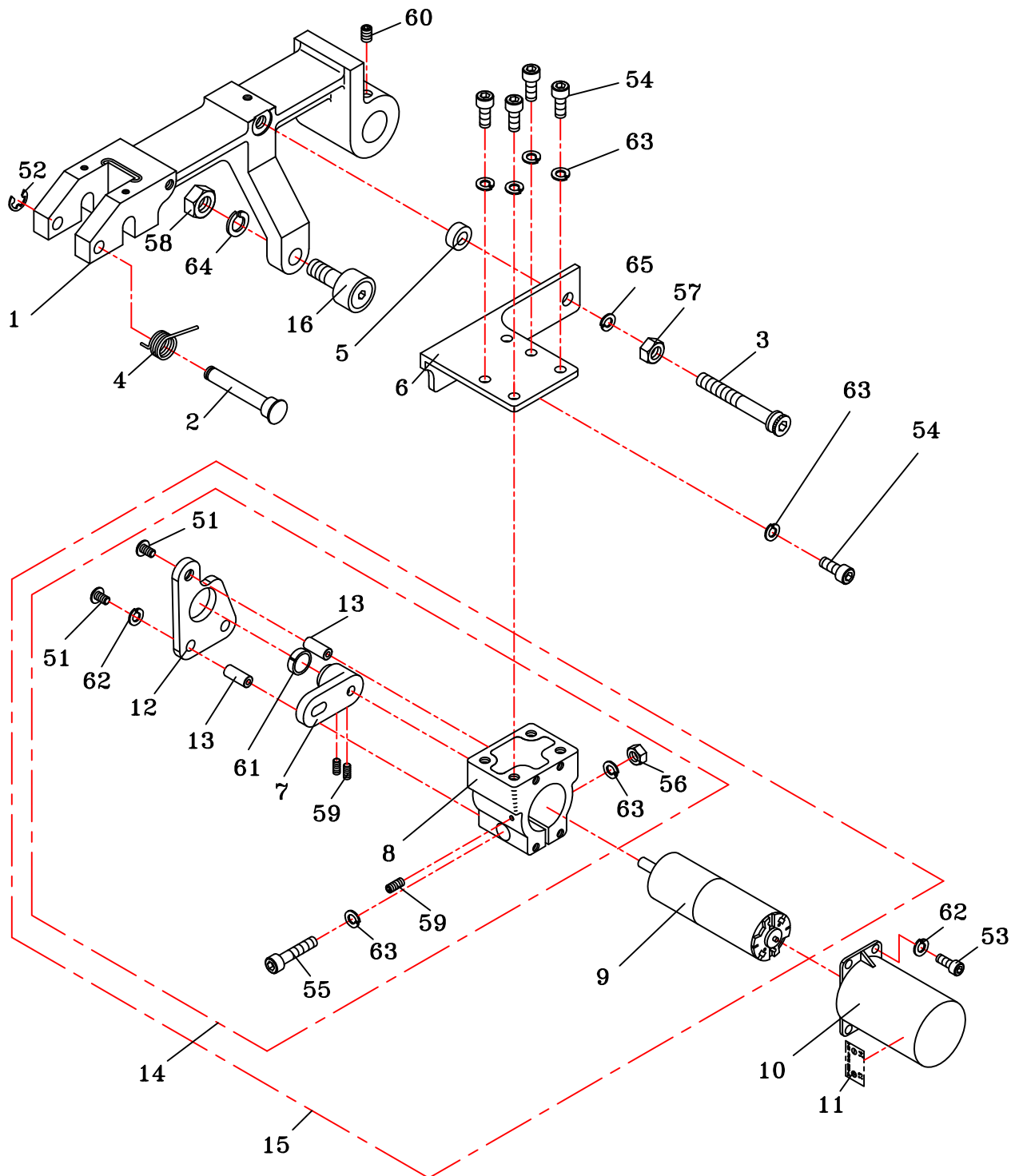
1-6**TENSION GROUP****T6-1-60003**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T6-1-60111	Tension Arm Shaft	1	
2	T6-1-60120	Tension Arm Spring	1	
3	T6-1-60140	Tension Arm Spacer	2	
4	T6-1-60160	Tension Arm Spring Hook L-Type	1	
41	T6-1-61001	Tension Arm Ass'y	1	SEE PAGE 22
42	T6-1-62000	Tension Jaw Set	1	
	T6-1-62000S	Tension Jaw Set (Stainless Steel Model)	1	
51	BRHK2516	Bearing, HK2516	2	
52	BRIR202517	Bearing, IR202517	2	
53	HN08	HN, M8	2	
54	ER15	Snap Ring, E-15	2	

1-6-1

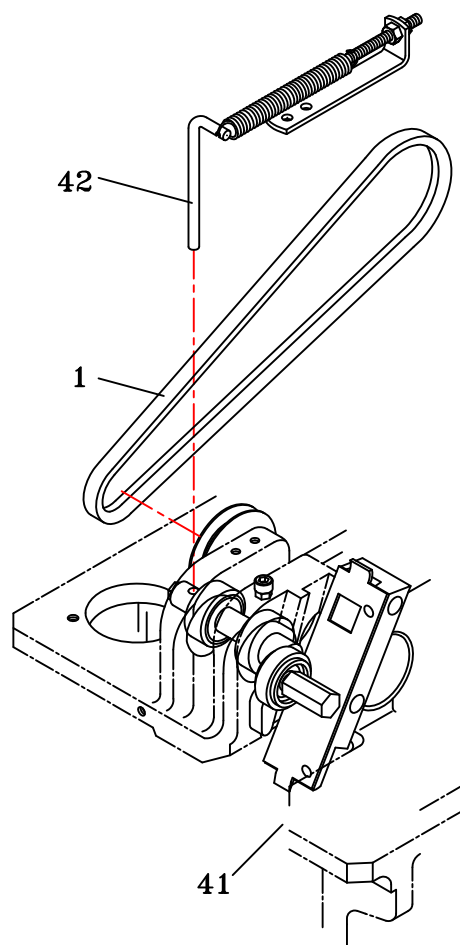
TENSION ARM ASS'Y

T6-1-61001



1-6-1**TENSION ARM ASS'Y****T6-1-61001**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T6-1-61110	Tension Arm	1	
2	T6-1-61120	Tension Jaw Shaft	1	
3	T6-1-61130	Tension Arm Spring Hook I-Type	1	
4	T6-1-61140	Tension Jaw Spring	1	
5	T6-1-61170	Spacer	1	
6	T6-1-61180	Support	1	
7	T6-1-61190	Lever	1	
8	T6-1-61200	Bracket	1	
9	T6-1-61210	Motor (M5-1)	1	
10	T6-1-61260	Cover	1	
11	T6-1-61280	Panel	1	
12	T6-1-61290	Support Plate	1	
13	T6-1-61300	Collar	3	
14	T6-1-61100	Bracket Ass'y	1	
15	T6-1-61101	Motor (M5-1) Ass'y	1	
16	T6-1-20250	Cam Follower, KR22xLL	1	
51	THS0540	THS, M5x40	3	
52	ER06	Snap Ring, E-6	1	
53	HBS0510	HBS, M5x10	4	
54	HBS0616	HBS, M6x16	5	
55	HBS0630	HBS, M6x30	1	
56	HN06	HN, M6	1	
57	HN08	HN, M8	1	
58	HN10	HN, M10	1	
59	HSS0508	HSS, M5x8	3	
60	HSS0810	HSS, M8x10	2	
61	MB1504	Metal Bush, 1504	1	
62	SW05	SW, M5	7	
63	SW06	SW, M6	9	
64	SW10	SW, M10	1	
65	SW08	SW, M8	1	

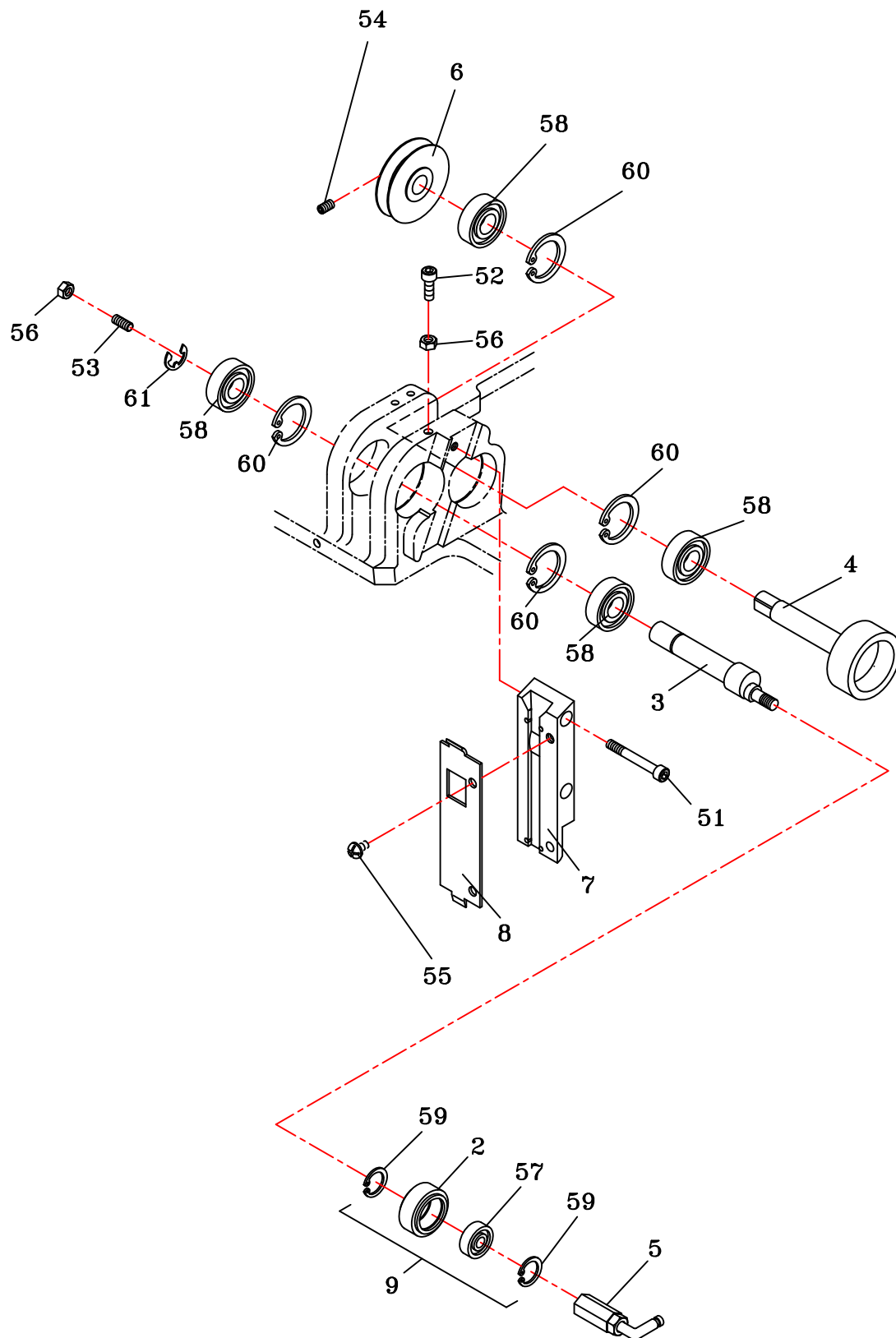


REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T6-1-70002	Feed Group (For TP-601Y1, 12mm)	1	
	T6-1-70003	Feed Group (For TP-601Y1, 9mm)	1	
	T6-1-70004	Feed Group (For TP-601Y3/TP-601YA, 12mm)	1	
	T6-1-70005	Feed Group (For TP-601Y3/TP-601YA, 9mm)	1	
	T6-1-70111	V-Belt M-22 (For TP-601Y1)	1	
	T6-1-70112	V-Belt M-23 (For TP-601Y3/TP-601YA)	1	
41	T6-1-71002	Feed Ass'y (For 12mm)	1	SEE PAGE 25
	T6-1-71003	Feed Ass'y (For 9mm)	1	
42	T6-1-72000	Upper Adjusting Weight Set	1	SEE PAGE 27

1-7-1

FEED ASS'Y

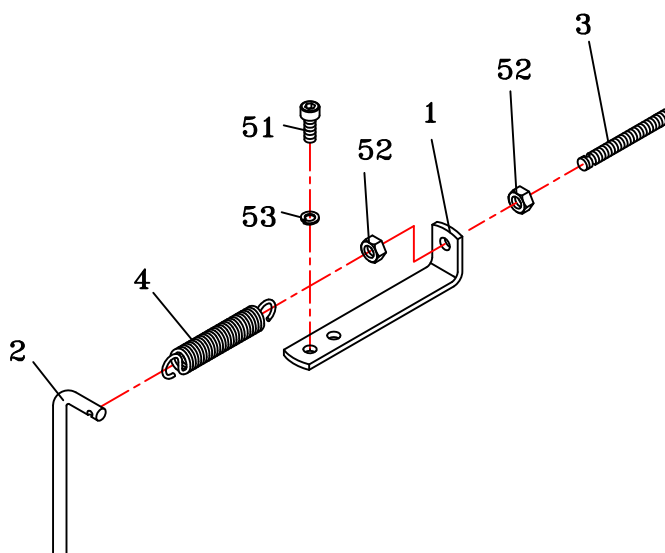
T6-1-71002
T6-1-71003



1-7-1**FEED ASS'Y****T6-1-71002****T6-1-71003**

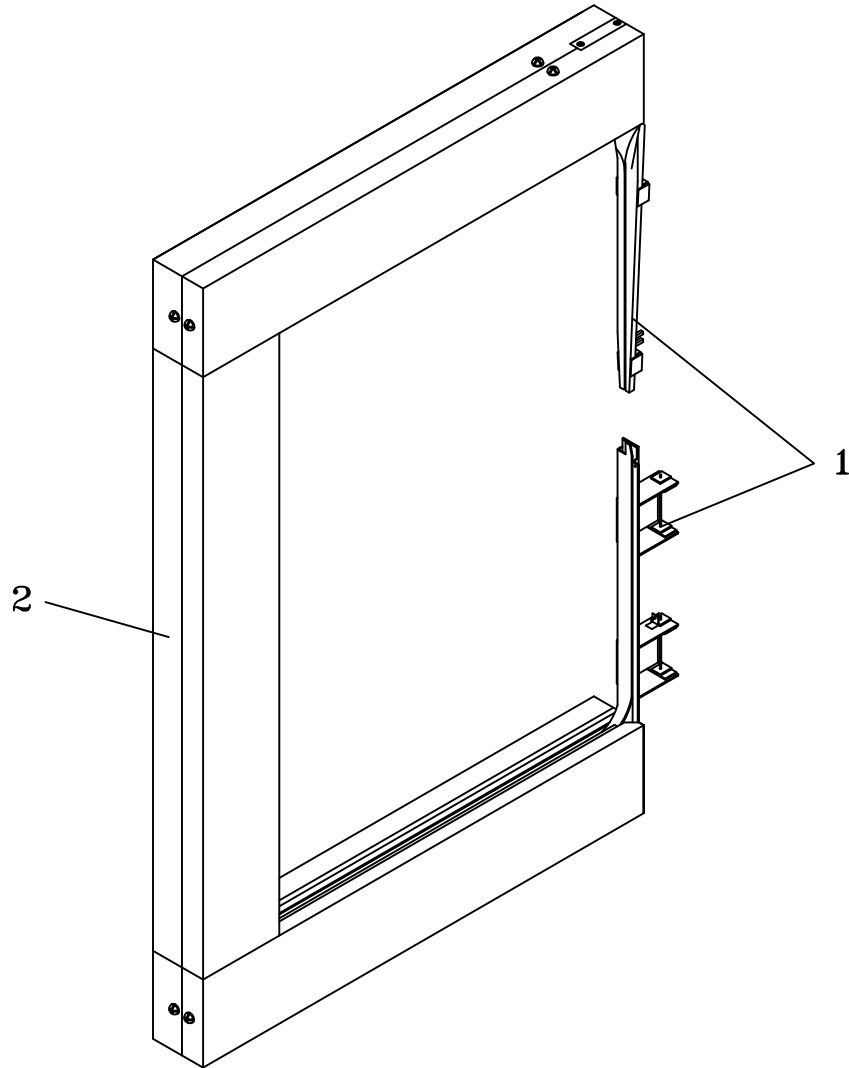
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
2	T6-1-71002	Feed Ass'y (For 12mm)	1	
	T6-1-71003	Feed Ass'y (For 9mm)	1	
3	T6-1-71123	Upper Feed Roller (For 12mm)	1	
	T6-1-71124	Upper Feed Roller (For 9mm)	1	
4	T6-1-71130	Upper Feed Roller Shaft	1	
5	T6-1-71140	Feed Roller	1	
	T6-1-71140S	Feed Roller (Stainless Steel Model)	1	
6	T6-1-71150	Lever Holder	1	
7	T6-1-71160	Feed Roller Pulley	1	
7	T6-1-71170	Feed Shooter (For 12mm)	1	
	T6-1-71170S	Feed Shooter (For 12mm) (Stainless Steel Model)	1	
8	T6-1-71171	Feed Shooter (For 9mm)	1	
	T6-1-71171S	Feed Shooter (For 9mm) (Stainless Steel Model)	1	
9	T6-1-71180	Feed Shooter Cover	1	
	T6-1-71180S	Feed Shooter Cover (Stainless Steel Model)	1	
9	T6-1-71193	Upper Feed Roller Ass'y (For 12mm)	1	
	T6-1-71194	Upper Feed Roller Ass'y (For 9mm)	1	
51	HBS0645H	HBS, M6x45 (H)	2	
	HBS0645HS	HBS, M6x45 (H) (Stainless Steel Model)	2	
52	HBS0615	HBS, M6x15	1	
53	HSS0615	HSS, M6x15	1	
54	HSS0610	HSS, M6x10	2	
55	PMS0610	PMS, M6x10	2	
	PMS0610S	PMS, M6x10 (Stainless Steel Model)	2	
56	HN06	HN, M6	2	
57	BR628ZZ	Bearing, 628ZZ	1	
58	BR6202ZZ	Bearing, 6202ZZ	4	
59	RR24	Snap Ring, H-24	2	
60	RR35	Snap Ring, H-35	4	
61	ER12	Snap Ring, E-12	1	

1-7-2 UPPER ADJUSTING WEIGHT ASS'Y T6-1-72000

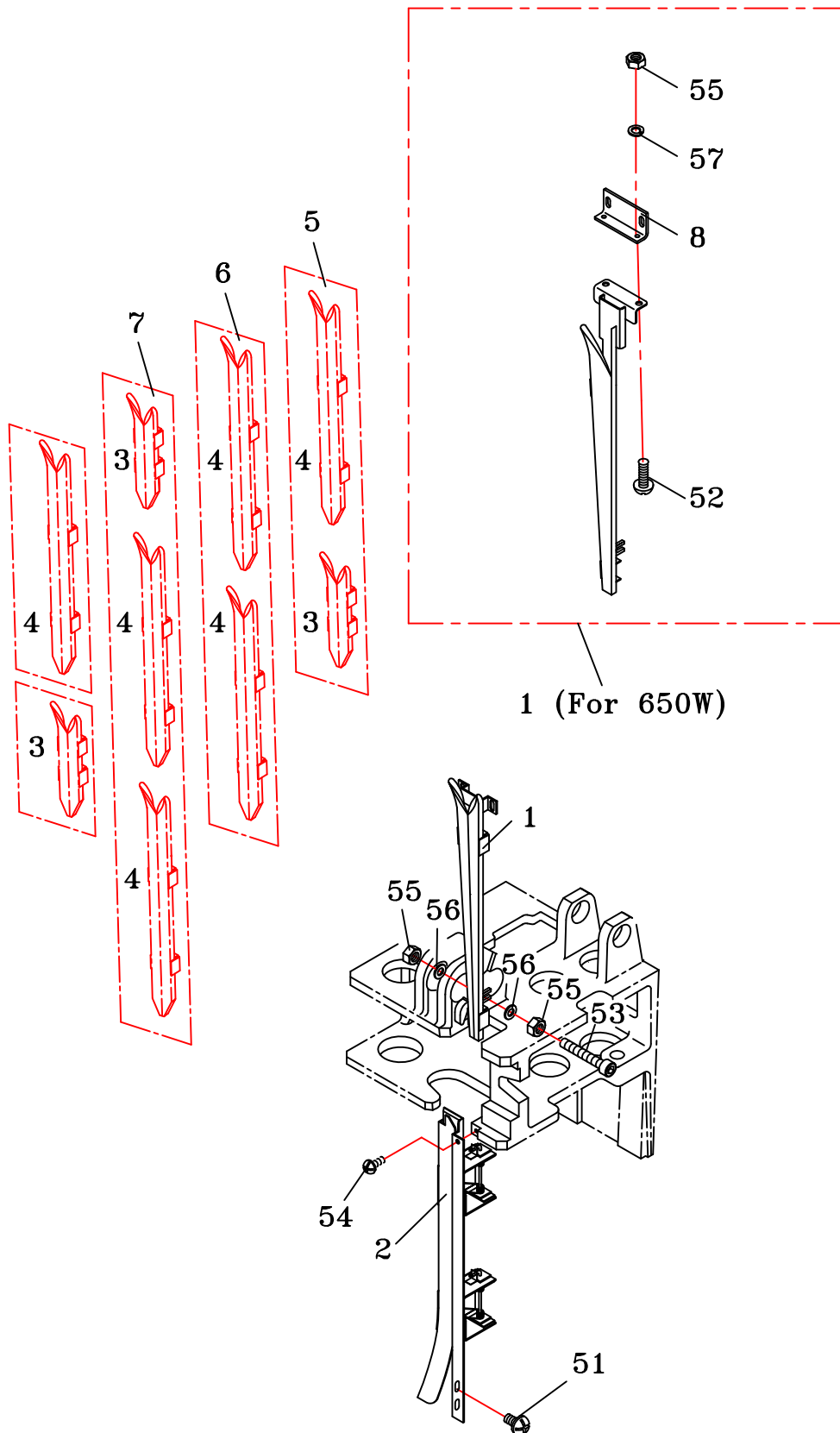


REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T6-1-72110	Upper Adjusting Base	1	
2	T6-1-72120	Upper Adjusting Spring Hook	1	
3	T6-1-72130	Upper Adjusting Spring Rod	1	
4	T6-1-72140	Spring	1	
51	HBS0512	HBS, M5x12	2	
52	HN06	HN, M6	2	
53	SW05	SW, M5	2	

2

BANDWAY UNIT**T6-2-90006****T6-2-90009**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T6-2-90006	Bandway Unit (For 12mm)	1	SEE PAGE 29
	T6-2-90009	Bandway Unit (For 9mm)	1	
	T6-2-10008	Bandway Group (For 12mm)	1	
	T6-2-10009	Bandway Group (For 9mm)	1	
2	T6-2-20000	Chute Arch Group	1	SEE PAGE 33



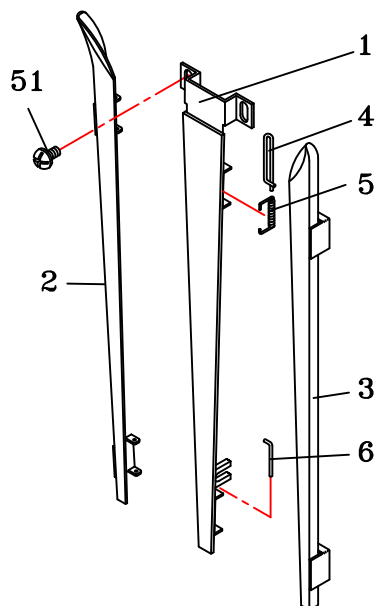
2-1**BANDWAY GROUP****T6-2-10008****T6-2-10009**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T6-2-10008	Bandway Group (For 12mm)	1	SEE PAGE 31
	T6-2-10009	Bandway Group (For 9mm)	1	
	T6-2-11000	RH Bandway Ass'y (For 850H,12mm)	1	
	T6-2-11001	RH Bandway Ass'y (For 850H,9mm)	1	
	T6-2-11010	RH Bandway Ass'y (For 650H,12mm)	1	
	T6-2-11011	RH Bandway Ass'y (For 650H,9mm)	1	
	T6-2-12000	LH Bandway Ass'y (For 850H, 12mm)	1	
	T6-2-12001	LH Bandway Ass'y (For 850H, 9mm)	1	
2	T6-2-12010	LH Bandway Ass'y (For 650H, 12mm)	1	SEE PAGE 32 SEE PAGE 32
	T6-2-12011	LH Bandway Ass'y (For 650H, 9mm)	1	
	T6-2-11020	RH Bandway Ass'y (For 1050H)	1	
	T6-2-11021	RH Bandway Ass'y (For 1250H)	1	
3	T6-2-11170	RH Bandway Ass'y (For 1450H)	1	
4	T6-2-11180	RH Bandway Ass'y (For 1650H)	1	
5	T6-2-11190	RH Bandway Ass'y (For 1850H)	1	
6	T6-2-10670	Bracket (For 650H)	1	
51	TMS0608	TMS, M6x8	2	
52	TMS0612	TMS, M6x12 (For 650H)	2	
53	HBS0650	HBS, M6x50	1	
54	TMS0508	TMS, M5x8	1	
55	HN06	HN, M6	2	
	HN06	HN, M6 (For 650H)	4	
56	PW06A	PW, M6 (A)	2	
57	SW06	SW, M6 (For 650H)	2	

2-1-1

RH BANDWAY ASS'Y

T6-2-11000



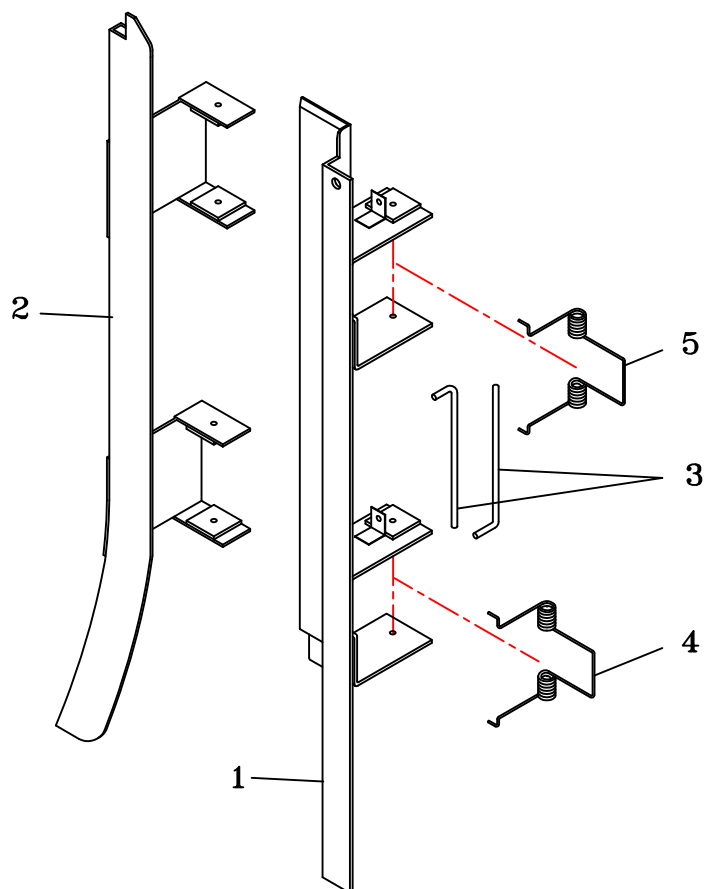
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T6-2-11000	RH Bandway Ass'y (For 850H, 12mm)	1	
	T6-2-11001	RH Bandway Ass'y (For 850H, 9mm)	1	
	T6-2-11010	RH Bandway Ass'y (For 650H, 12mm)	1	
	T6-2-11011	RH Bandway Ass'y (For 650H, 9mm)	1	
	T6-2-11110	RH Bandway (For 850H, 12mm)	1	
	T6-2-11111	RH Bandway (For 850H, 9mm)	1	
	T6-2-11112	RH Bandway (For 650H, 12mm)	1	
	T6-2-11113	RH Bandway (For 650H, 9mm)	1	
	T6-2-11120	RH Bandway Rear Flap (For 850H, 12mm)	1	
	T6-2-11121	RH Bandway Rear Flap (For 850H, 9mm)	1	
	T6-2-11122	RH Bandway Rear Flap (For 650H, 12mm)	1	
	T6-2-11123	RH Bandway Rear Flap (For 650H, 9mm)	1	
	T6-2-11130	RH Bandway Front Flap (For 850H, 12mm)	1	
	T6-2-11131	RH Bandway Front Flap (For 850H, 9mm)	1	
	T6-2-11132	RH Bandway Front Flap (For 650H, 12mm)	1	
4	T6-2-11140	RH Bandway Flap Pin (Rear)	2	
5	T6-2-11150	RH Bandway Flap Spring (For 850H)	4	
		RH Bandway Flap Spring (For 650H)	2	
6	T6-2-11160	RH Bandway Flap Pin (Front) (For 850H)	4	
	T6-2-11160	RH Bandway Flap Pin (Front) (For 650H)	2	
51	TMS0608	TMS, M6x8	2	
	TMS0608	TMS, M6x8 (For 650H)	4	

2-1-2

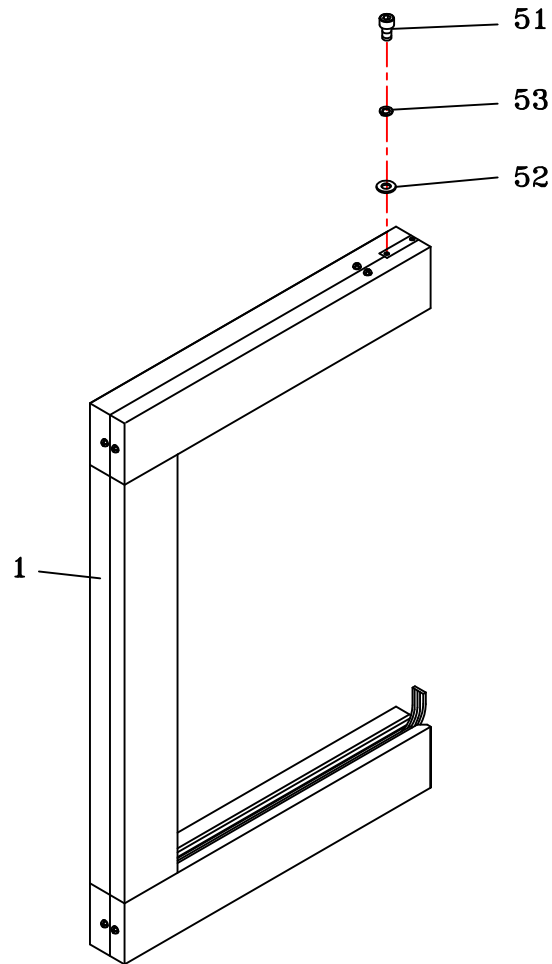
LH BANDWAY ASS'Y

T6-2-12000

T6-2-12010



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T6-2-12000	LH Bandway Ass'y (For 850H, 12mm)	1	
	T6-2-12001	LH Bandway Ass'y (For 850H, 9mm)	1	
	T6-2-12010	LH Bandway Ass'y (For 650H, 12mm)	1	
	T6-2-12011	LH Bandway Ass'y (For 650H, 9mm)	1	
	T6-2-12110	LH Bandway (For 850H, 12mm)	1	
	T6-2-12200	LH Bandway (For 850H, 9mm)	1	
	T6-2-12111	LH Bandway (For 650H, 12mm)	1	
	T6-2-12201	LH Bandway (For 650H, 9mm)	1	
2	T6-2-12120	LH Bandway Flap (For 850H, 12mm)	1	
	T6-2-12210	LH Bandway Flap (For 850H, 9mm)	1	
	T6-2-12121	LH Bandway Flap (For 650H, 12mm)	1	
	T6-2-12211	LH Bandway Flap (For 650H, 9mm)	1	
3	T6-2-12130	LH Bandway Flap Pin (For 650H~850H)	2	
4	T6-2-12140	LH Bandway Flap Spring (For 650H~850H)	1	
5	T6-2-12150	LH Bandway Flap Spring	1	

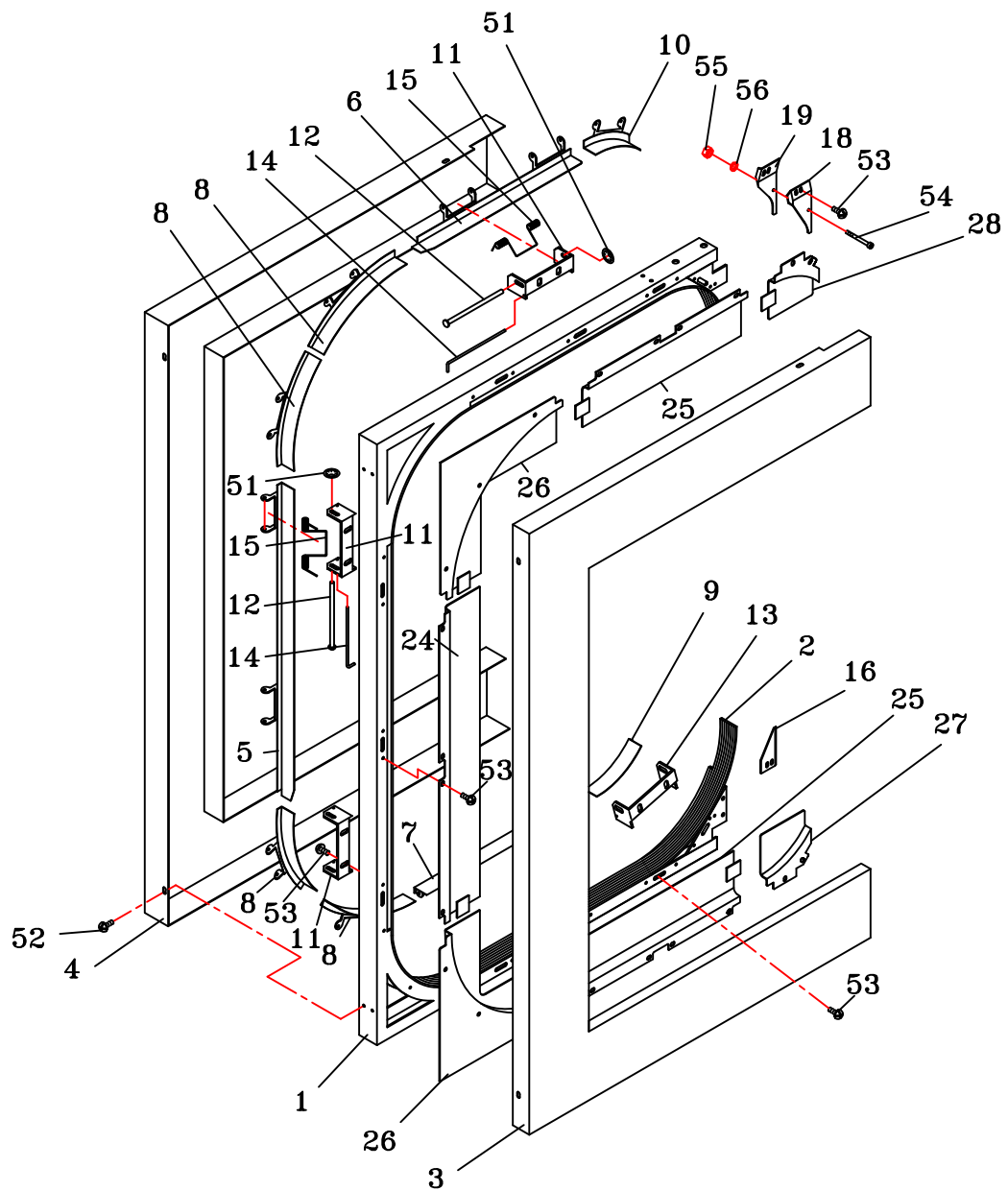


REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T6-2-21000	Arch Ass'y	1	SEE PAGE 34
51	HBS0816	HBS, M8 x16	4	
	HBS0816S	HBS, M8 x16 (Stainless Steel Model)	4	
52	PW08A	PW, M8 (A)	4	
	PW08AS	PW, M8 (A) (Stainless Steel Model)	4	
53	SW08	SW, M8	4	
	SW08S	SW, M8 (Stainless Steel Model)	4	

2-2-1

ARCH ASS'Y

T6-2-21000



2-2-1**ARCH ASS'Y****T6-2-21000**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T6-2-20110	Arch Frame (For 850H x 600W)	1	
	T6-2-20110S	Arch Frame (For 850H x 600W) (Stainless Steel Model)	1	
2	T6-2-20120	Arch Bandway (For 850H x 600W)	1	
3	T6-2-20130	Arch Cover, Front (For 850H x 600W)	1	
	T6-2-20130S	Arch Cover, Front (For 850H x 600W) (Stainless Steel Model)	1	
4	T6-2-20140	Arch Cover, Rear (For 850H x 600W)	1	
	T6-2-20140S	Arch Cover, Rear (For 850H x 600W) (Stainless Steel Model)	1	
5	T6-2-20150	Upper Guide Rail (For 850H)	1	
	T6-2-20151	Upper Guide Rail (For 1050H)	1	
	T6-2-20152	Upper Guide Rail (For 1250H)	1	
	T6-2-20153	Upper Guide Rail (For 1450H)	1	
	T6-2-20154	Upper Guide Rail (For 1650H)	1	
	T6-2-20155	Upper Guide Rail (For 1850H)	1	
	T6-2-20159	Upper Guide Rail (For 650H)	1	
6	T6-2-20160	RH Side Guide Rail (For 600W)	1	
	T6-2-20160S	RH Side Guide Rail (For 600W) (Stainless Steel Model)	1	
	T6-2-20161	RH Side Guide Rail (For 800W)	1	
	T6-2-20161S	RH Side Guide Rail (For 800W) (Stainless Steel Model)	1	
	T6-2-20162	RH Side Guide Rail (For 1000W)	1	
	T6-2-20162S	RH Side Guide Rail (For 1000W) (Stainless Steel Model)	1	
	T6-2-20163	RH Side Guide Rail (For 1200W)	1	
	T6-2-20163S	RH Side Guide Rail (For 1200W) (Stainless Steel Model)	1	
	T6-2-20169	RH Side Guide Rail (For 400W)	1	
	T6-2-20169S	RH Side Guide Rail (For 400W) (Stainless Steel Model)	1	
7	T6-2-20170	LH Side Guide Rail (For 600W)	1	
	T6-2-20170S	LH Side Guide Rail (For 600W) (Stainless Steel Model)	1	
	T6-2-20171	LH Side Guide Rail (For 800W)	1	
	T6-2-20171S	LH Side Guide Rail (For 800W) (Stainless Steel Model)	1	
	T6-2-20172	LH Side Guide Rail (For 1000W)	1	

2-2-1**ARCH ASS'Y****T6-2-21000**

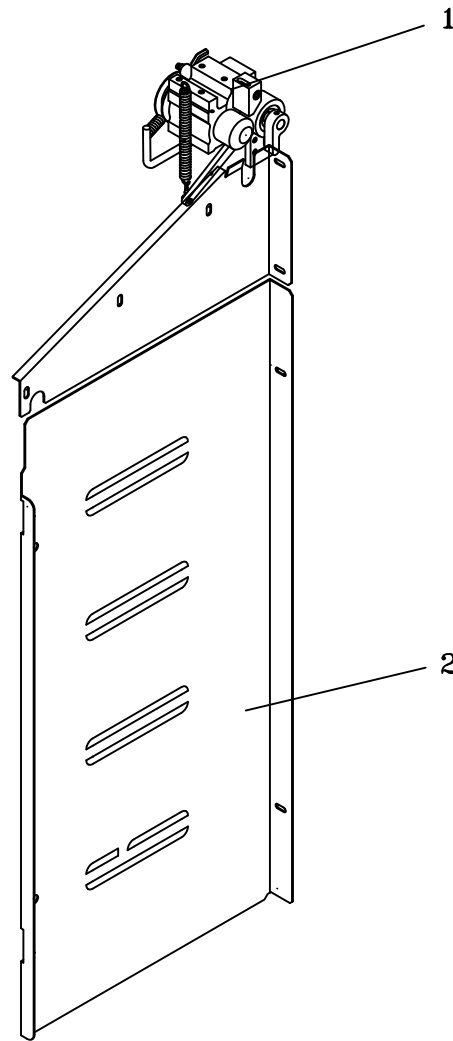
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
	T6-2-20172S	LH Side Guide Rail (For 1000W) (Stainless Steel Model)	1	
	T6-2-20173	LH Side Guide Rail (For 1200W)	1	
	T6-2-20173S	LH Side Guide Rail (For 1200W) (Stainless Steel Model)	1	
	T6-2-20179	LH Side Guide Rail (For 400W)	1	
	T6-2-20179S	LH Side Guide Rail (For 400W) (Stainless Steel Model)	1	
8	T6-2-20180	Corner Guide Rail, Upper	4	
	T6-2-20180S	Corner Guide Rail, Upper (Stainless Steel Model)	4	
9	T6-2-20190	Corner Guide Rail, Lower (LH)	1	
	T6-2-20190S	Corner Guide Rail, Lower (LH) (Stainless Steel Model)	1	
10	T6-2-20200	Corner Guide Rail, Lower (RH)	1	
	T6-2-20200S	Corner Guide Rail, Lower (RH) (Stainless Steel Model)	1	
11	T6-2-20210	Guide Rail Hinge (1)	11	
12	T6-2-20220	K-Type Guide Rail Hinge Shaft	12	
13	T6-2-20230	Guide Rail Hinge (2)	1	
14	T6-2-20240	Guide Rail Hinge Shaft	11	
15	T6-2-21250	Arch Guide Rail Spring	11	
16	T6-2-21260	Guiding Angle, LH Front	1	
	T6-2-21260S	Guiding Angle, LH Front (Stainless Steel Model)	1	
18	T6-2-21280	Guiding Angle, RH Front	1	
	T6-2-21280S	Guiding Angle, RH Front (Stainless Steel Model)	1	
19	T6-2-21290	Guiding Angle, RH Rear	1	
	T6-2-21290S	Guiding Angle, RH Rear (Stainless Steel Model)	1	
24	T6-2-20340	Back Guide Plate, Upper (For 850H)	1	
	T6-2-20340S	Back Guide Plate, Upper (For 850H) (Stainless Steel Model)	1	
	T6-2-20341	Back Guide Plate, Upper (For 1050H)	1	
	T6-2-20341S	Back Guide Plate, Upper (For 1050H) (Stainless Steel Model)	1	
	T6-2-20342	Back Guide Plate, Upper (For 1250H)	1	
	T6-2-20342S	Back Guide Plate, Upper (For 1250H) (Stainless Steel Model)	1	
	T6-2-20343	Back Guide Plate, Upper (For 1450H)	1	
	T6-2-20343S	Back Guide Plate, Upper (For 1450H) (Stainless Steel Model)	1	
	T6-2-20344	Back Guide Plate, Upper (For 1650H)	1	

2-2-1**ARCH ASS'Y****T6-2-21000**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
25	T6-2-20344S	Back Guide Plate, Upper (For 1650H) (Stainless Steel Model)	1	
	T6-2-20345	Back Guide Plate, Upper (For 1850H)	1	
	T6-2-20345S	Back Guide Plate, Upper (For 1850H) (Stainless Steel Model)	1	
	T6-2-20349	Back Guide Plate, Upper (For 650H)	1	
	T6-2-20349S	Back Guide Plate, Upper (For 650H) (Stainless Steel Model)	1	
	T6-2-21350	Back Guide Plate, Side (For 600W)	2	
	T6-2-21350S	Back Guide Plate, Side (For 600W) (Stainless Steel Model)	2	
	T6-2-21351	Back Guide Plate, Side (For 800W)	2	
	T6-2-21351S	Back Guide Plate, Side (For 800W) (Stainless Steel Model)	2	
	T6-2-21352	Back Guide Plate, Side (For 1000W)	2	
	T6-2-21352S	Back Guide Plate, Side (For 1000W) (Stainless Steel Model)	2	
	T6-2-21353	Back Guide Plate, Side (For 1200W)	2	
	T6-2-21353S	Back Guide Plate, Side (For 1200W) (Stainless Steel Model)	2	
	T6-2-21359	Back Guide Plate, Side (For 400W)	2	
	T6-2-21359S	Back Guide Plate, Side (For 400W) (Stainless Steel Model)	2	
	T6-2-21360	Back Guide Plate, Corner Upper	2	
	T6-2-21360S	Back Guide Plate, Corner Upper (Stainless Steel Model)	2	
27	T6-2-21370	Back Guide Plate, LH Lower	1	
	T6-2-21370S	Back Guide Plate, LH Lower (Stainless Steel Model)	1	
28	T6-2-21380	Back Guide Plate, RH Lower	1	
	T6-2-21380S	Back Guide Plate, RH Lower (Stainless Steel Model)	1	

2-2-1**ARCH ASS'Y****T6-2-21000**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
51	PN04	PN, ⌀ 4	12	
	PN04S	PN, ⌀ 4 (SUS) (Option)	12	
52	TMS0508S	TMS, M5x8 (SUS)	8	
53	TMS0408	TMS, M4x8	72	
	TMS0408S	TMS, M4x8 (Stainless Steel Model)	72	
54	HBS0440H	HBS, M4x40 (H)	1	
	HBS0440HS	HBS, M4x40 (H) (Stainless Steel Model)	1	
55	HN04	HN, M4	1	
	HN04S	HN, M4 (Stainless Steel Model)	1	
56	SW04	SW, M4	1	
	SW04S	SW, M4 (Stainless Steel Model)	1	



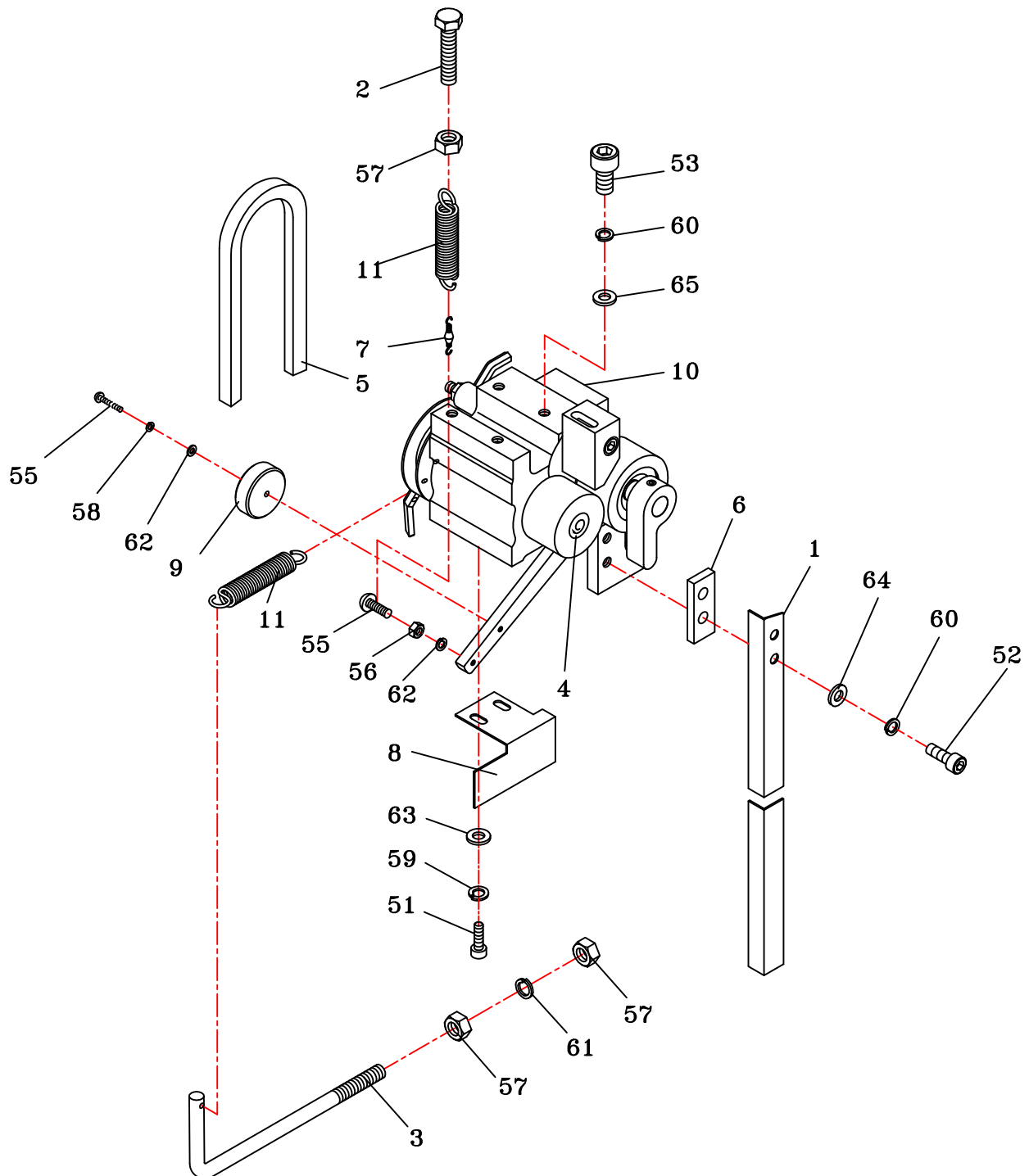
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T6-3-10001	Accumulator Group (For 12mm)	1	SEE PAGE 40
	T6-3-10002	Accumulator Group (For 9mm)	1	
2	T6-3-20001	Accumulator Box Group (For 12mm)	1	SEE PAGE 45
	T6-3-20002	Accumulator Box Group (For 9mm)	1	

3-1 ACCUMULATOR GROUP

ACCUMULATOR GROUP

T6-3-10001

T6-3-10001
T6-3-10002



3-1**ACCUMULATOR GROUP****T6-3-10001****T6-3-10002**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T6-3-10001	Accumulator Group (For 12mm)	1	SEE PAGE 43
	T6-3-10002	Accumulator Group (For 9mm)	1	
	T6-3-10110	Balance Bar (For 12mm)	1	
	T6-3-10111	Balance Bar (For 9mm)	1	
2	T6-3-10130	Accumulator Adjusting Bolt	1	
	T6-3-10130S	Accumulator Adjusting Bolt (Stainless Steel Model)	1	
3	T6-3-10150	Accumulator Spring Adjusting	1	
4	T6-3-10170	Label (Direction)	1	
5	T6-3-10181	V-Belt, M-27	1	
6	T6-3-10190	Balance Bar Spacer (For12mm)	1	
7	T6-3-10200	Twist Stopper	1	
8	T6-3-10321	Cover	1	
9	T6-3-10330	Weight (For 9mm)	1	
10	T6-3-12000	Accumulator Ass'y (For 12mm)	1	
11	T6-3-12001	Accumulator Ass'y (For 9mm)	1	
	T6-1-72140	Spring	2	
51	HBS0510	HBS, M5x10	2	
52	HBS0612	HBS, M6x12 (For 9mm)	2	
	HBS0616	HBS, M6x16 (For 12mm)	2	
53	HBS0620	HBS, M6x20	4	
	HBS0620S	HBS, M6x20 (Stainless Steel Model)	4	
55	PMS0316	PMS, M3x16	2	
56	HN03	HN, M3	1	
57	HN08	HN, M8	3	
	HN08S	HN, M8 (Stainless Steel Model)	3	
58	SW03	SW, M3	1	
59	SW05	SW, M5	2	
60	SW06	SW, M6	6	
	SW06S	SW, M6 (Stainless Steel Model)	6	

ACCUMULATOR GROUP

T6-3-10001

T6-3-10002

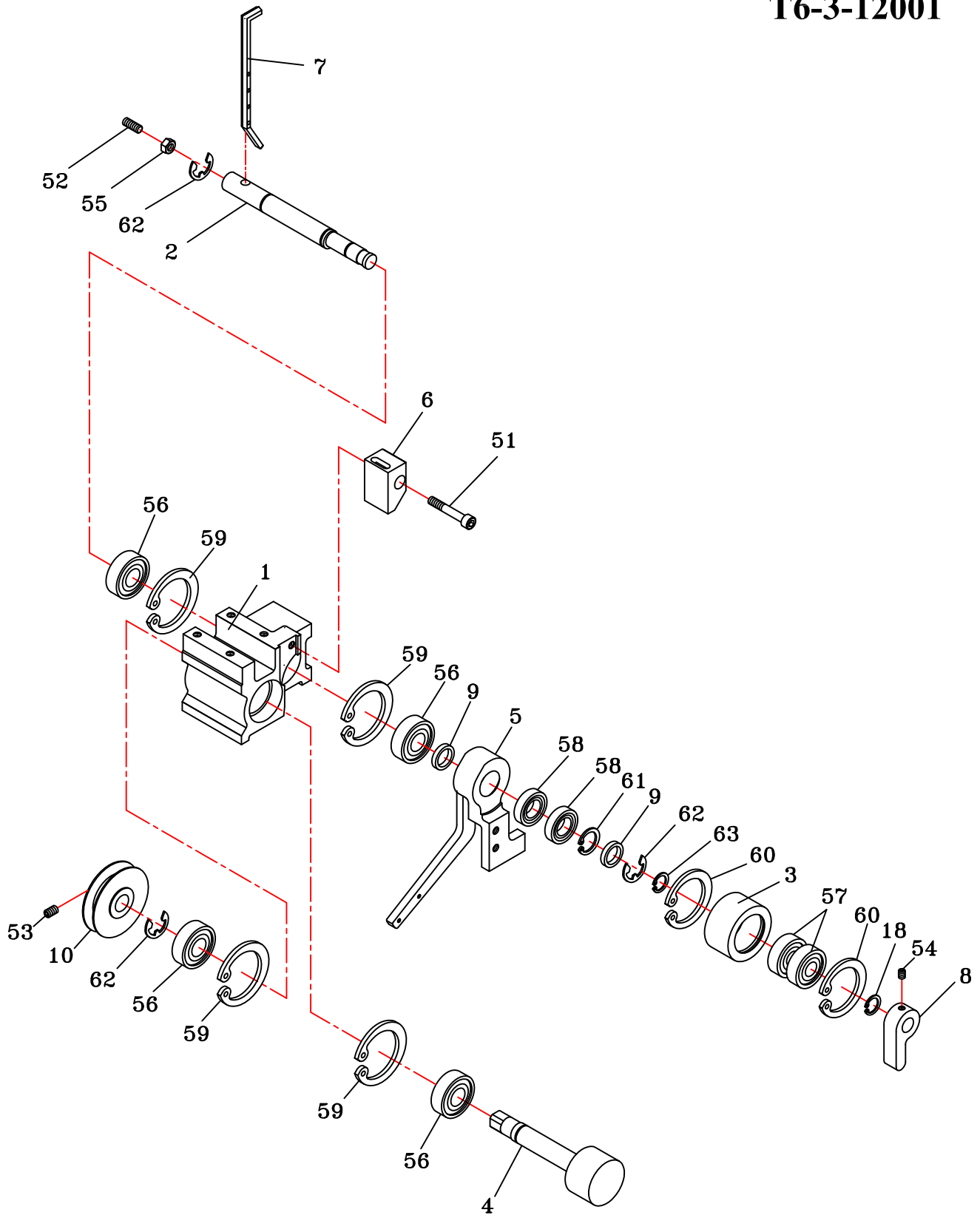
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
61	SW08	SW, M8	1	
62	PW03	PW, M3	2	
63	PW05	PW, M5	2	
64	PW06A	PW, M6 (A)	2	
65	PW06C	PW, M6 (C)	4	
	PW06CS	PW, M6 (C) (Stainless Steel Model)	4	

3-1-1

ACCUMULATOR ASS'Y

T6-3-12000

T6-3-12001



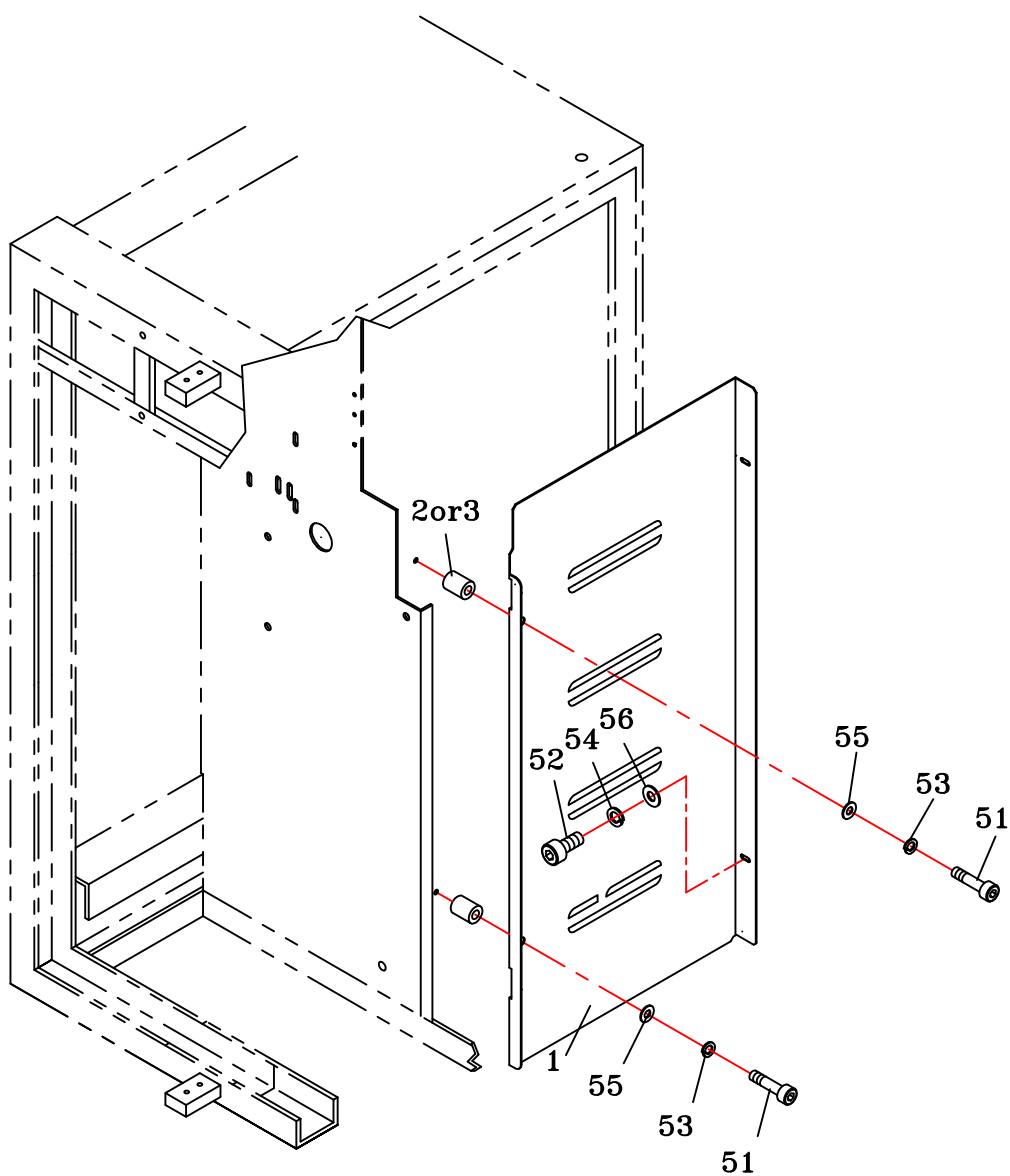
3-1-1**ACCUMULATOR ASS'Y****T6-3-12000****T6-3-12001**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
	T6-3-12000	Accumulator Ass'y (For 12mm)	1	
	T6-3-12001	Accumulator Ass'y (For 9mm)	1	
1	T6-3-11110	Accumulator Bearing Case	1	
2	T6-3-11120	Accumulator Lower Shaft	1	
3	T6-3-11130	Accumulator Lower Roller	1	
4	T6-3-11140	Accumulator Main Roller & Shaft	1	
5	T6-3-11150	Accumulator Balance Bar Holder	1	
6	T6-3-11160	Accumulator Feed Shooter (For 12mm)	1	
	T6-3-11161	Accumulator Feed Shooter (For 9mm)	1	
7	T6-3-12170	Accumulator Lower Shaft Spring Hook	1	
8	T6-3-11180	Knob	1	
9	T6-3-11190	Bearing Collar	2	
10	T6-1-71160	Feed Roller Pulley	1	
51	HBS0635H	HBS, M6x35 (H)	1	
52	HSS0615	HSS, M6x15	1	
53	HSS0610	HSS, M6x10	2	
54	HSS0506	HSS, M5x6	1	
55	HN06	HN, M6	1	
56	BR6202ZZ	Bearing, 6202ZZ	4	
57	BR6201ZZ	Bearing, 6201ZZ	2	
58	BR6902ZZ	Bearing, 6902ZZ	2	
59	RR35	Snap Ring, H-35	4	
60	RR32	Snap Ring, H-32	2	
61	RR28	Snap Ring, H-28	1	
62	ER12	Snap Ring, E-12	3	
63	SR12	Stop Ring, S-12	1	

3-2 ACCUMULATOR BOX GROUP

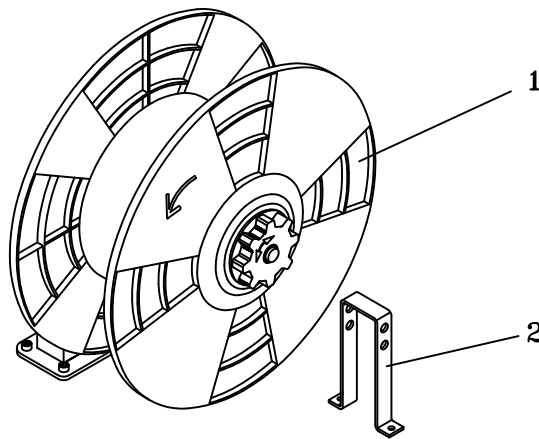
T6-3-20001

T6-3-20002



3-2**ACCUMULATOR BOX GROUP****T6-3-20001****T6-3-20002**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T6-3-20001	Accumulator Box Group (For 12mm)	1	
	T6-3-20002	Accumulator Box Group (For 9mm)	1	
	T6-3-20130	Accumulator Box Front, LH	1	
	T6-3-20130S	Accumulator Box Front, LH (Stainless Steel Model)	1	
2	T6-3-20150	Spacer 9 mm	2	
3	T6-3-20160	Spacer 12 mm	2	
51	HBS0430H	HBS, M4x30 (H)	2	
	HBS0430HS	HBS, M4x30 (H) (Stainless Steel Model)	2	
52	HBS0508	HBS, M5x8	2	
53	SW04	SW, M4	2	
	SW04S	SW, M4 (Stainless Steel Model)	2	
54	SW05	SW, M5	2	
55	PW04	PW, M4	2	
	PW04S	PW, M4 (Stainless Steel Model)	2	
56	PW05	PW, M5	2	



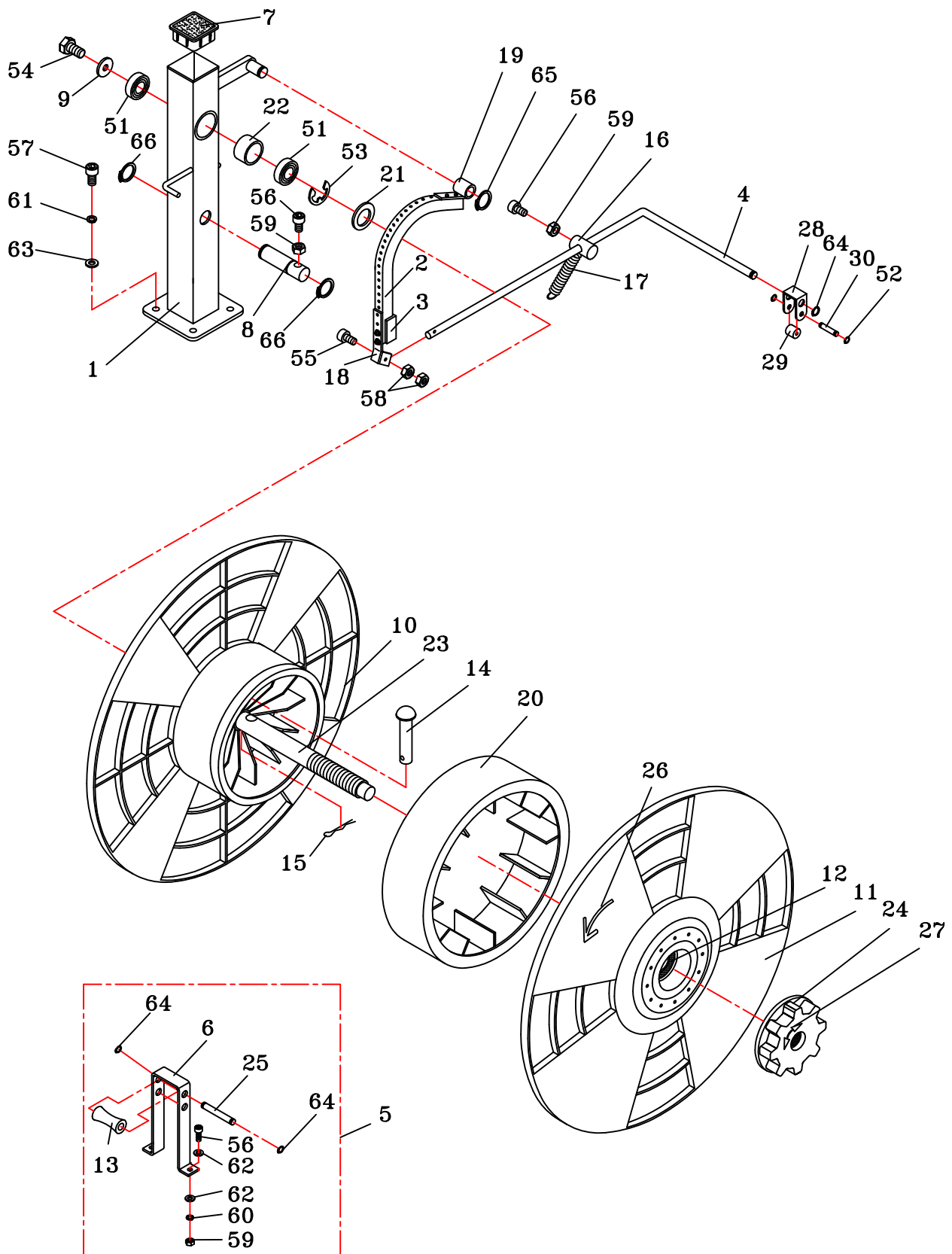
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T6-4-20002	Reel Control Group	1	SEE PAGE 48
	T6-4-20002S	Reel Control Group (Stainless Steel Model)	1	
2	T6-4-20700	Roller Bracket Ass'y	1	SEE PAGE 48
	T6-4-20700S	Roller Bracket Ass'y (Stainless Steel Model)	1	

4-1

REEL CONROL GROUP

T6-4-20002

T6-4-20002S



4-1

REEL CONTROL GROUP

T6-4-20002

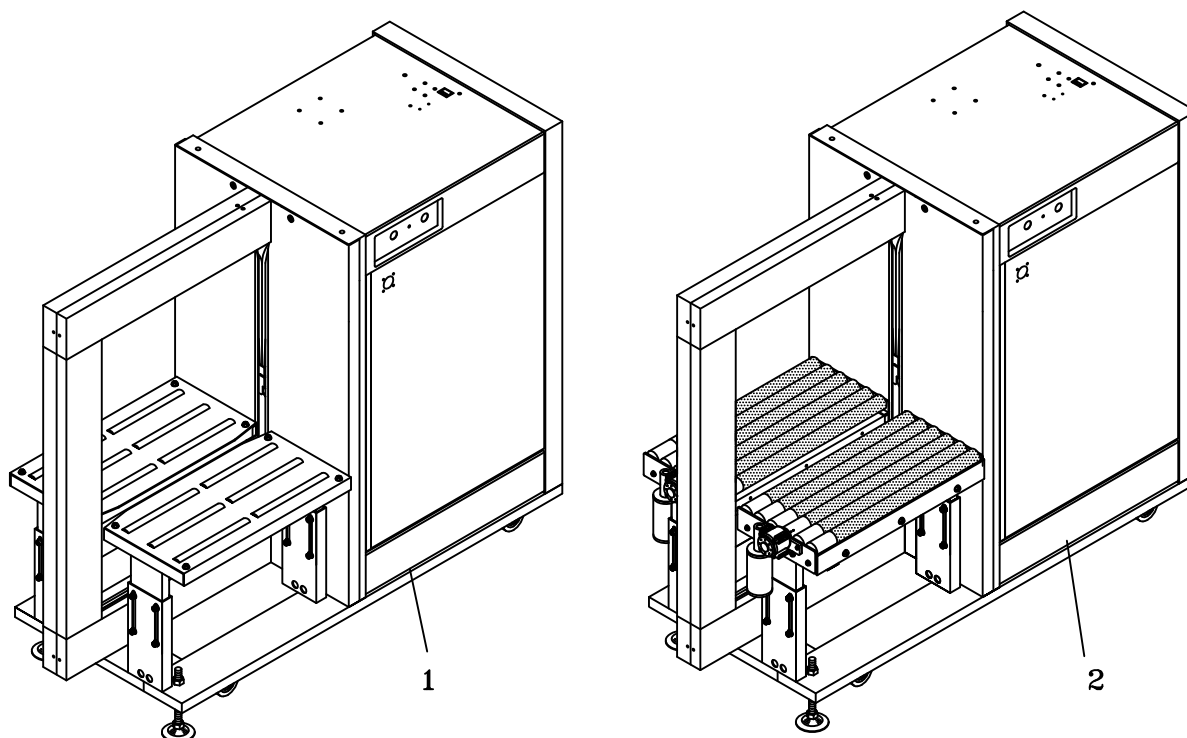
T6-4-20002S

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
	T6-4-20002	Reel Control Group	1	
	T6-4-20002S	Reel Control Group (Stainless Steel Model)	1	
1	T6-4-20011	Reel Support	1	
	T6-4-20011S	Reel Support (Stainless Steel Model)	1	
2	T6-4-20017	Brake Belt	1	
3	T6-4-20021	Lining Fixed Bracket	1	
4	T6-4-20024	Brake Arm	1	
	T6-4-20024S	Brake Arm (Stainless Steel Model)	1	
5	T6-4-20700	Roller Bracket Ass'y	1	
	T6-4-20700S	Rooller Bracket Ass'y (Stainless Steel Model)	1	
6	T6-4-20730	Bracket	1	
7	TC-005	Lid	1	
8	TC-009	Brake Shaft	1	
	TC-009S	Brake Shaft (Stainless Steel Model)	1	
9	TC-011	Washer	1	
	TC-011S	Washer (Stainless Steel Model)	1	
10	TC-013	Inner Flange	1	
11	TC-014	Outer Flange	1	
12	TC-015	Protector	1	
13	TC-019	Roller	2	
14	TC-020	Pin	1	
15	TC-021	Split Pin	1	
16	TC-024	Brake Adjuster	1	
	TC-024S	Brake Adjuster (Stainless Steel Model)	1	
17	TC-025	Spring	1	
	TC-025S	Spring (Stainless Steel Model)	1	
18	TC-045-1	Fixing Brake Lining Bracket	1	
	TC-045-1S	Fixing Brake Lining Bracket (Stainless Steel Model)	1	
19	TC-050	Lining Holder	1	
	TC-050S	Lining Holder (Stainless Steel Model)	1	
20	TC-075	Center Drum 280MM (OPTION)	1	
21	TC-076	Washer	1	
22	TC-094	Spacer	1	
23	TD-003	Reel Shaft (LH)	1	
	TD-003S	Reel Shaft (LH) (Stainless Steel Model)	1	
24	TD-016	Reel Nut Handle (LH)	1	
25	TD-048	Shaft	2	

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
	TD-048S	Shaft (Stainless Steel Model)	2	
26	TD-097	Panel	1	
27	TD-098	Panel	1	
28	TE-027	Roller Holder	1	
	TE-027S	Roller Holder (Stainless Steel Model)	1	
29	TE-028	Roller	1	
30	TE-029	Pin	1	
	TE-029S	Pin (Stainless Steel Model)	1	
51	BR6003ZZ	Bearing, 6003ZZ	2	
52	ER04	Snap Ring, E-4	2	
	ER04S	Snap Ring, E-4 (Stainless Steel Model)	2	
53	ER19	Snap Ring, E-19	1	
54	HB0816	HB, M8x16	1	
	HB0816S	HB, M8x16 (Stainless Steel Model)	1	
55	HBS0525H	HBS, M5x25 (H)	1	
	HBS0525HS	HBS, M5x25 (H) (Stainless Steel Model)	1	

4-1**REEL CONTROL GROUP****T6-4-20002****T6-4-20002S**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
56	HBS0616	HBS, M6x16	6	
	HBS0616S	HBS, M6x16 (Stainless Steel Model)	6	
57	HBS0825	HBS, M8x25	4	
	HBS0825S	HBS, M8x25 (Stainless Steel Model)	4	
58	HN05	HN, M5	2	
	HN05S	HN, M5 (Stainless Steel Model)	2	
59	HN06	HN, M6	4	
	HN06S	HN, M6 (Stainless Steel Model)	4	
60	SW06	SW, M6	2	
	SW06S	SW, M6 (Stainless Steel Model)	2	
61	SW08	SW, M8	4	
	SW08S	SW, M8 (Stainless Steel Model)	4	
62	PW06C	PW, M6 (C)	4	
	PW06CS	PW, M6 (C) (Stainless Steel Model)	4	
63	PW08A	PW, M8 (A)	4	
	PW08AS	PW, M8 (A) (Stainless Steel Model)	4	
64	SR10	Stop Ring, S-10	5	
	SR10S	Stop Ring, S-10 (Stainless Steel Model)	5	
65	SR15	Stop Ring, S-15	1	
	SR15S	Stop Ring, S-15 (Stainless Steel Model)	1	
66	SR20	Stop Ring, S-20	2	
	SR20S	Stop Ring, S-20 (Stainless Steel Model)	2	

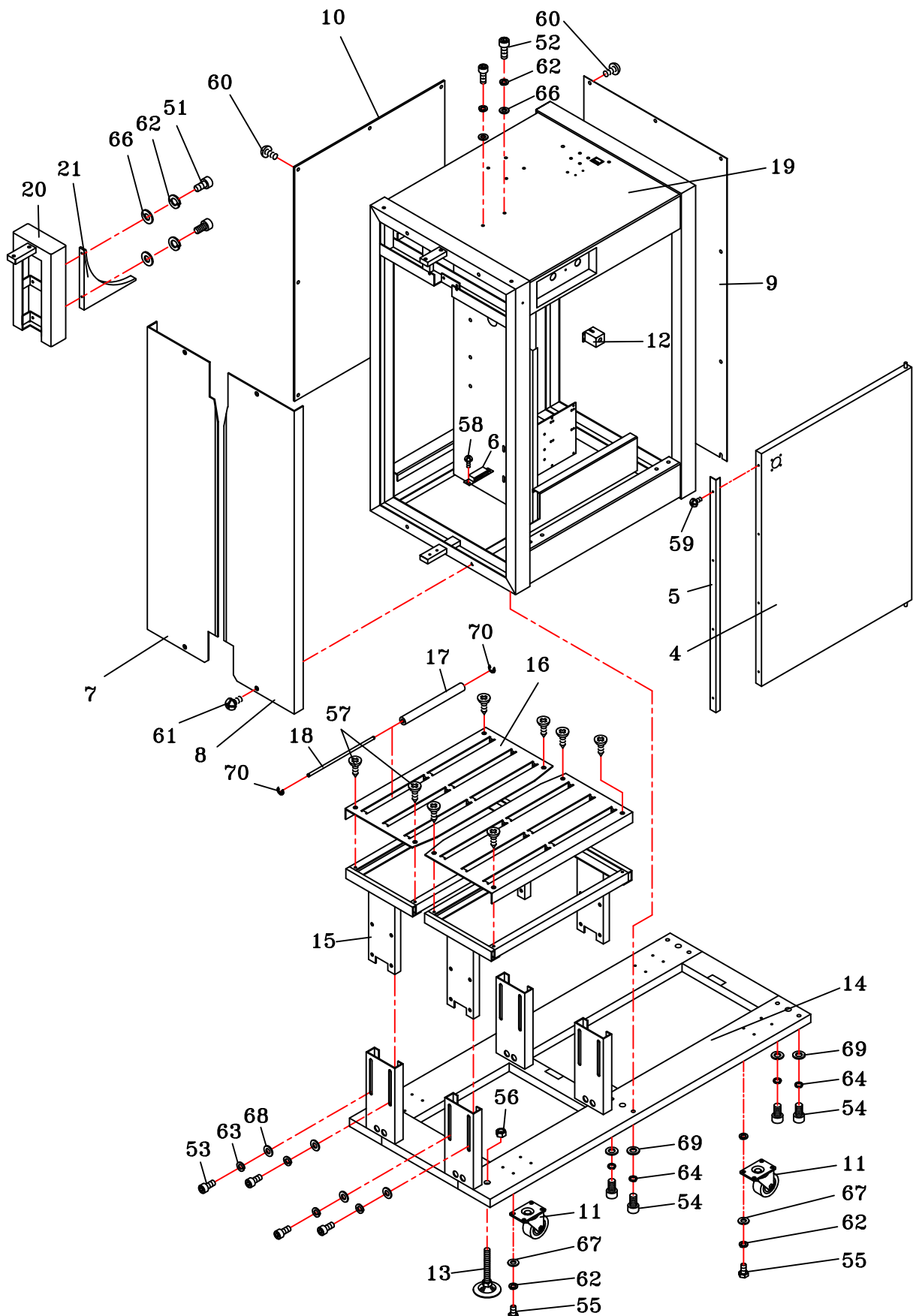


REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T6-5-10012	Body Frame Group (For TP-601Y1/TP-601Y3, 850H)	1	SEE PAGE 52
	T6-5-10060	Body Frame Group (For TP-601Y1/TP-601Y3, 650H)	1	
	T6-5-10061	Body Frame Group (For TP-601Y1/TP601Y3, 1050H)	1	
	T6-5-10062	Body Frame Group (For TP-601Y1/TP-601Y3, 1250H)	1	
	T6-5-10063	Body Frame Group (For TP-601Y1/TP-601Y3, 1450H)	1	
	T6-5-10064	Body Frame Group (For TP-601Y1/TP-601Y3, 1850H)	1	
2	T6-5-10013	Body Frame Group (For TP-601YA, 850H)	1	SEE PAGE 56
	T6-5-10070	Body Frame Group (For TP-601YA, 650H)	1	
	T6-5-10071	Body Frame Group (For TP-601YA, 1050H)	1	
	T6-5-10072	Body Frame Group (For TP-601YA, 1250H)	1	
	T6-5-10073	Body Frame Group (For TP-601YA, 1450H)	1	
	T6-5-10074	Body Frame Group (For TP-601YA, 1850H)	1	

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BODY FRAME GROUP (For TP-601Y1/TP-601Y3)

T6-5-10012



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
4	T6-5-10125	Front Door	1	
	T6-5-10125S	Front Door (Stainless Steel Model)	1	
5	T6-5-10130	Front Door Handle	1	
	T6-5-10130S	Front Door Handle (Stainless Steel Model)	1	
6	T6-5-10160	Magnet Catch	2	
7	T6-5-10007	Front Plate (LH)	1	
	T6-5-10007S	Front Plate (LH) (Stainless Steel Model)	1	
	T6-5-10920	Front Plate (LH, For 650H)	1	
	T6-5-10920S	Front Plate (LH, For 650H) (Stainless Steel Model)	1	
8	T6-5-10008	Front Plate (RH)	1	
	T6-5-10008S	Front Plate (RH) (Stainless Steel Model)	1	
	T6-5-10930	Front Plate (RH, For 650H)	1	
	T6-5-10930S	Front Plate (RH, For 650H) (Stainless Steel Model)	1	
9	T6-5-10009	Side Plate	1	
	T6-5-10009S	Side Plate (Stainless Steel Model)	1	
10	T6-5-10190	Rear Plate	1	
	T6-5-10190S	Rear Plate (Stainless Steel Model)	1	
11	T6-5-10230	Caster (Free)	4	
	T6-5-10232	Caster (Free, Stainless Steel Model)	4	
12	T6-5-10260	Cover	1	
13	T6-5-10280	Support Bolt	4	
	T6-5-10281	Support Bolt (Stainless Steel Model)	4	
14	T6-5-10400	Table Support	1	
	T6-5-10400S	Table Support (Stainless Steel Model)	1	
15	T6-5-10410	Table	2	
	T6-5-10410S	Table (Stainless Steel Model)	2	
16	T6-5-10420	Table Plate	2	
	T6-5-10420S	Table Plate (Stainless Steel Model)	2	
17	T6-5-11120	Table Roller	12	
18	T6-5-11130	Table Roller Shaft	12	
	T6-5-11130S	Table Roller Shaft (Stainless Steel Model)	12	
19	T6-5-10045	Body Frame (For 850H)	1	
	T6-5-10045S	Body Frame (For 850H) (Stainless Steel Model)	1	
	T6-5-10041	Body Frame (For 650H)	1	
	T6-5-10041S	Body Frame (For 650H) (Stainless Steel Model)	1	

BODY FRAME GROUP
(For TP-601Y1/TP-601Y3)

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
20	T6-5-10051	Body Frame (For 1050H~1850H)	1	
	T6-5-10051S	Body Frame (For 1050H~1850H) (Stainless Steel Model)	1	
	T6-5-10440	Arch Support (For 1050H)	1	
	T6-5-10440S	Arch Support (For 1050H) (Stainless Steel Model)	1	
	T6-5-10441	Arch Support (For 1250H)	1	
	T6-5-10441S	Arch Support (For 1250H) (Stainless Steel Model)	1	
	T6-5-10442	Arch Support (For 1450H)	1	
	T6-5-10442S	Arch Support (For 1450H) (Stainless Steel Model)	1	
	T6-5-10443	Arch Support (For 1650H)	1	
	T6-5-10443S	Arch Support (For 1650H) (Stainless Steel Model)	1	
	T6-5-10444	Arch Support (For 1850H)	1	
	T6-5-10444S	Arch Support (For 1850H) (Stainless Steel Model)	1	
21	T6-5-10450	Arch Plate (For 1250H~1850H)	1	
	T6-5-10450S	Arch Plate (For 1250H~1850H) (Stainless Steel Model)	1	
51	HBS0616	HBS, M6x16	2	
	HBS0616S	HBS, M6x16 (Stainless Steel Model)	2	
52	HBS0620	HBS, M6x20	2	
	HBS0620S	HBS, M6x20 (Stainless Steel Model)	2	
53	HBS0820	HBS, M8x20	8	
	HBS0820S	HBS, M8x20 (Stainless Steel Model)	8	
54	HBS1020	HBS, M10x20	8	
	HBS1020S	HBS, M10x20 (Stainless Steel Model)	8	
55	HB0616	HB, M6x16	16	
	HB0616S	HB, M6x16 (Stainless Steel Model)	16	

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BODY FRAME GROUP
(For TP-601Y1/TP-601Y3)

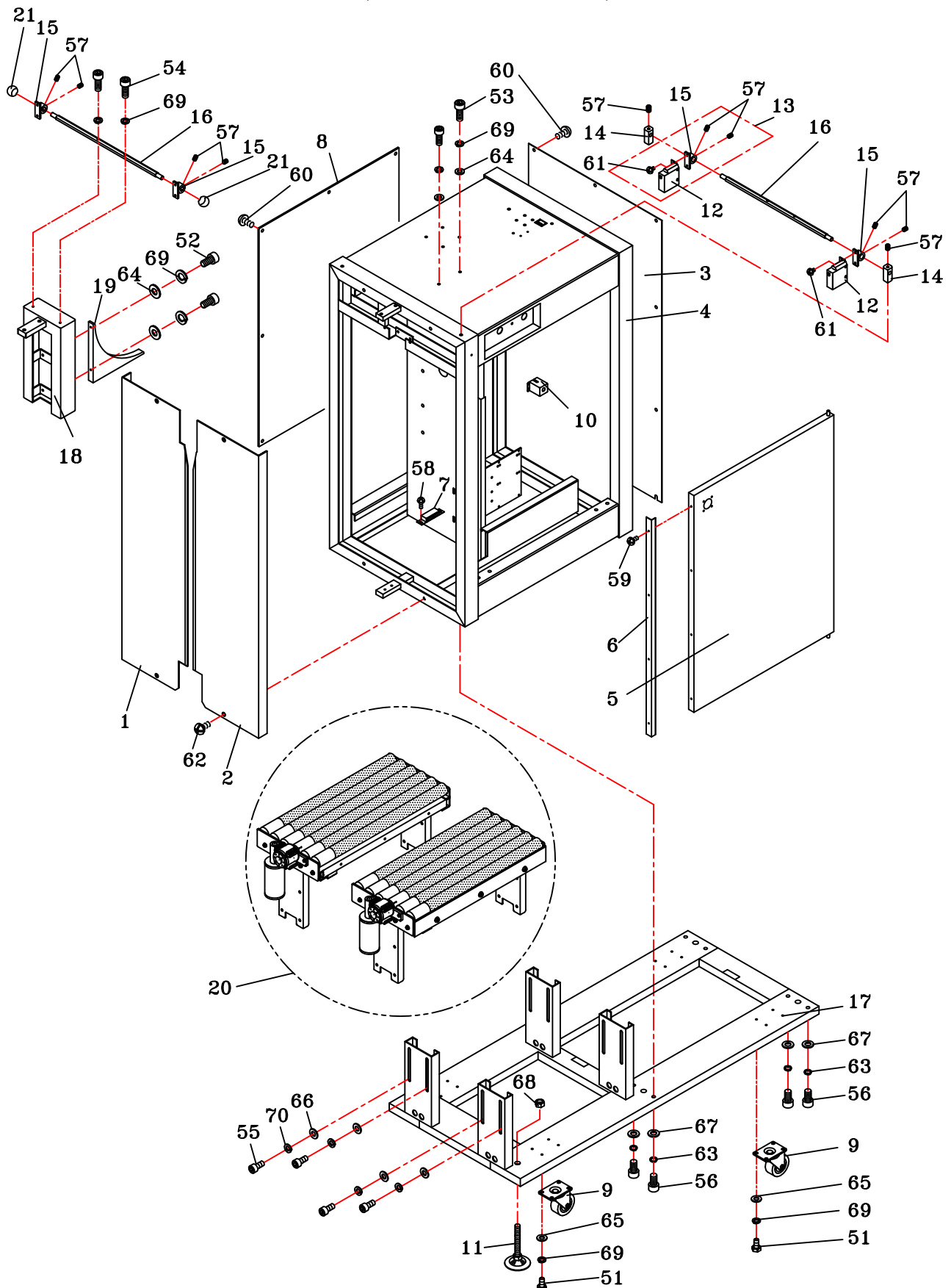
T6-5-10012

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
56	HN5/8	HN, 5/8"	4	
	HN16S	HN, M16 (Stainless Steel Model)	4	
57	FMS0615	FMS, M6x15	8	
	FMS0615S	FMS, M6x15 (Stainless Steel Model)	8	
58	TMS0308	TMS, M3x8	4	
59	TMS0408	TMS, M4x8	4	
	TMS0408S	TMS, M4x8 (Stainless Steel Model)	4	
60	TMS0508	TMS, M5x8	14	
	TMS0508S	TMS, M5x8 (Stainless Steel Model)	14	
61	TMS0615S	TMS, M6x15 (SUS)	12	
62	SW06	SW, M6	20	
	SW06S	SW, M6 (Stainless Steel Model)	20	
63	SW08	SW, M8	8	
	SW08S	SW, M8 (Stainless Steel Model)	8	
64	SW10	SW, M10	8	
	SW10S	SW, M10 (Stainless Steel Model)	8	
66	PW06A	PW, M6 (A)	4	
	PW06AS	PW, M6 (A) (Stainless Steel Model)	4	
67	PW06C	PW, M6 (C)	16	
	PW06CS	PW, M6 (C) (Stainless Steel Model)	16	
68	PW08C	PW, M8 (C)	8	
	PW08CS	PW, M8 (C) (Stainless Steel Model)	8	
69	PW10	PW, M10	8	
	PW10S	PW, M10 (Stainless Steel Model)	8	
70	ER07S	Snap Ring, E-7 (SUS)	24	

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BODY FRAME GROUP (For TP-601YA)

T6-5-10013

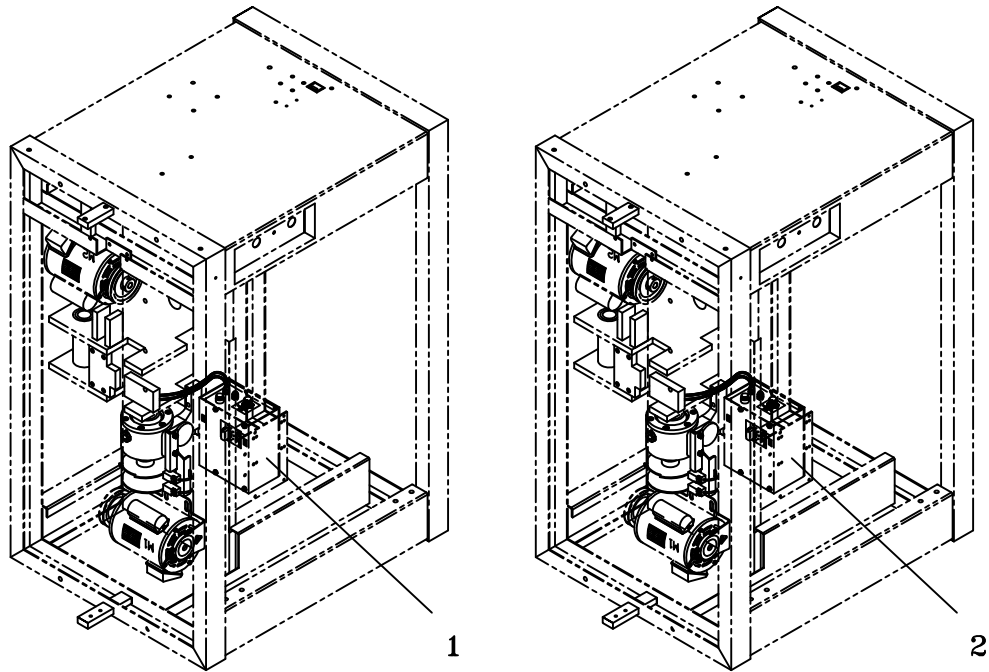


REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T6-5-10007	Front Plate (LH)	1	
	T6-5-10007S	Front Plate (LH) (Stainless Steel Model)	1	
	T6-5-10920	Front Plate (LH, For 650H)	1	
2	T6-5-10008	Front Plate (RH)	1	
	T6-5-10008S	Front Plate (RH) (Stainless Steel Model)	1	
	T6-5-10930	Front Plate (RH, For 650H)	1	
3	T6-5-10009	Side Plate	1	
4	T6-5-10045	Body Frame	1	
	T6-5-10045S	Body Frame (Stainless Steel Model)	1	
	T6-5-10041	Body Frame (For 650H)	1	
	T6-5-10041S	Body Frame (For 650H) (Stainless Steel Model)	1	
	T6-5-10052	Body Frame (For 1050H~1850H)	1	
	T6-5-10052S	Body Frame (For 1050H~1850H) (Stainless Steel Model)	1	
5	T6-5-10125	Front Door	1	
	T6-5-10125S	Front Door (Stainless Steel Model)	1	
6	T6-5-10130	Front Door Handle	1	
	T6-5-10130S	Front Door Handle (Stainless Steel Model)	1	
7	T6-5-10160	Magnet Catch	2	
8	T6-5-10190	Rear Plate	1	
	T6-5-10190S	Rear Plate (Stainless Steel Model)	1	
9	T6-5-10230	Caster (Free)	4	
	T6-5-10232	Caster (Free, Stainless Steel Model)	4	
10	T6-5-10260	Cover	1	
11	T6-5-10280	Support Bolt	4	
	T6-5-10281	Support Bolt (Stainless Steel Model)	4	
12	T6-5-10300	Photo Eye	2	
13	T6-5-10302	Photo Eye Ass'y	2	
14	T6-5-10310	Block	2	
	T6-5-10310S	Block (Stainless Steel Model)	2	
15	T6-5-10320	Support	4	
	T6-5-10320S	Support (Stainless Steel Model)	4	
16	T6-5-10331	Shaft	1	
	T6-5-10331S	Shaft (Stainless Steel Model)	1	
17	T6-5-10400	Table Support	1	
	T6-5-10400S	Table Support (Stainless Steel Model)	1	
	T6-5-10430	Table Support (For 400~800W)	1	
	T6-5-10430S	Table Support (For 400~800W) (Stainless Steel Model)	1	

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
18	T6-5-10401	Table Support (For 1000W)	1	SEE PAGE 68
	T6-5-10401S	Table Support (For 1000W) (Stainless Steel Model)	1	
	T6-5-10402	Table Support (For 1200W)	1	
	T6-5-10402S	Table Support (For 1200W) (Stainless Steel Model)	1	
	T6-5-10440	Arch Support (For 1050H)	1	
	T6-5-10440S	Arch Support (For 1050H) (Stainless Steel Model)	1	
	T6-5-10441	Arch Support (For 1250H)	1	
	T6-5-10441S	Arch Support (For 1250H) (Stainless Steel Model)	1	
	T6-5-10442	Arch Support (For 1450H)	1	
	T6-5-10442S	Arch Support (For 1450H) (Stainless Steel Model)	1	
	T6-5-10443	Arch Support (For 1650H)	1	
	T6-5-10443S	Arch Support (For 1650H) (Stainless Steel Model)	1	
	T6-5-10444	Arch Support (For 1850H)	1	
	T6-5-10444S	Arch Support (For 1850H) (Stainless Steel Model)	1	
	T6-5-10450	Arch Plate	1	
	T6-5-10450S	Arch Plate (Stainless Steel Model)	1	
20	T6-7-70001	Transmission Ass'y (For 400W)	1	
	T6-7-70001S	Transmission Ass'y (For 400W) (Stainless Steel Model)	1	
	T6-7-70002	Transmission Ass'y (For 600W)	1	
	T6-7-70002S	Transmission Ass'y (For 600W) (Stainless Steel Model)	1	
	T6-7-70003	Transmission Ass'y (For 800W)	1	
	T6-7-70003S	Transmission Ass'y (For 800W) (Stainless Steel Model)	1	
	T6-7-70004	Transmission Ass'y (For 1000W)	1	
	T6-7-70004S	Transmission Ass'y (For 1000W) (Stainless Steel Model)	1	
	T6-7-70005	Transmission Ass'y (For 1200W)	1	
	T6-7-70005S	Transmission Ass'y (For 1200W) (Stainless Steel Model)	1	

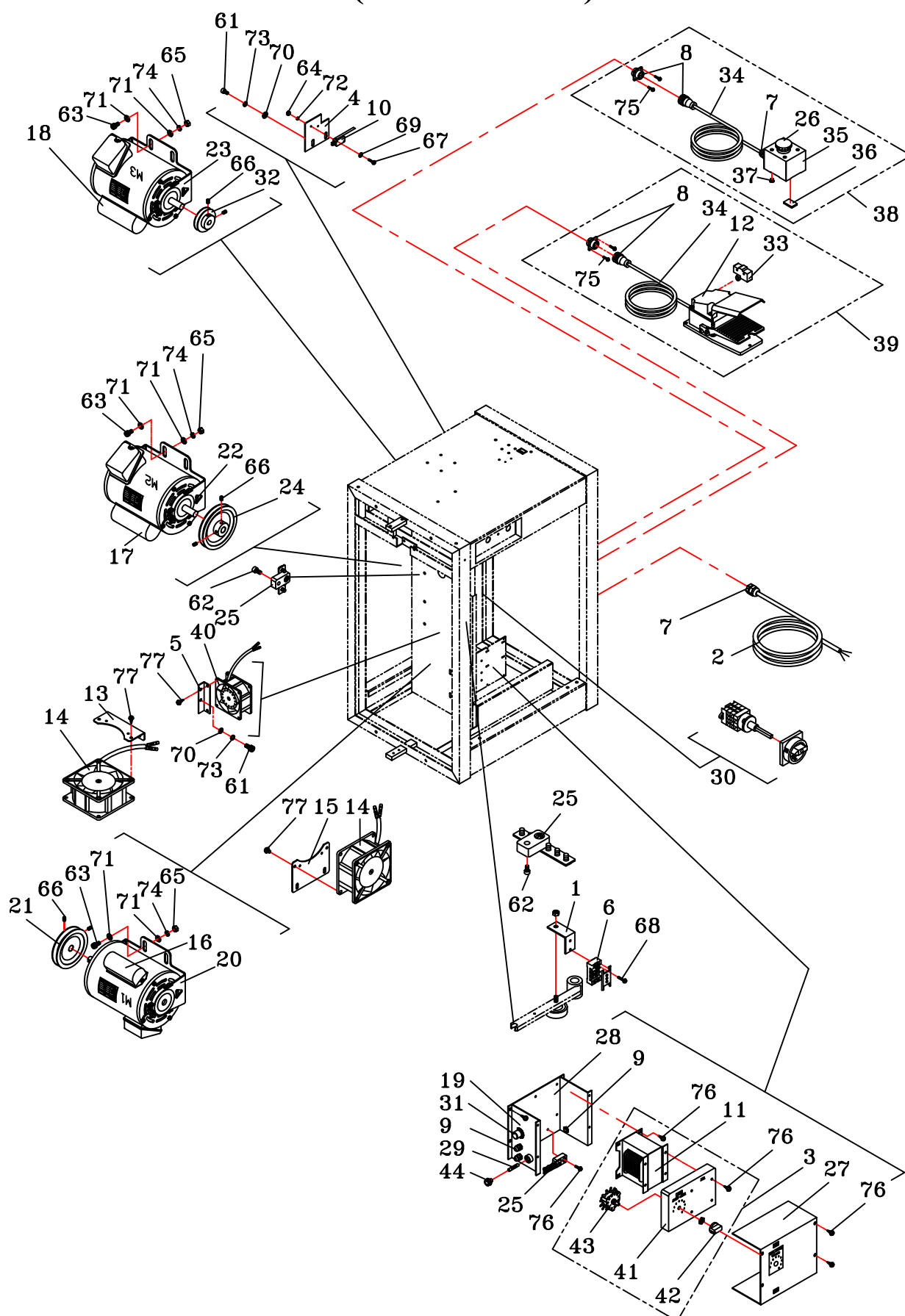
BODY FRAME GROUP (For TP-601YA)

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
21	H42-1238	Ball Handle	2	
51	HB0616	HB, M6x16	16	
	HB0616S	HB, M6x16 (Stainless Steel Model)	16	
52	HBS0616	HBS, M6x16	2	
	HBS0616S	HBS, M6x16 (Stainless Steel Model)	2	
53	HBS0620	HBS, M6x20	2	
	HBS0620S	HBS, M6x20 (Stainless Steel Model)	2	
54	HBS0625	HBS, M6x25	2	
	HBS0625S	HBS, M6x25 (Stainless Steel Model)	2	
55	HBS0820	HBS, M8x20	8	
	HBS0820S	HBS, M8x20 (Stainless Steel Model)	8	
56	HBS1020	HBS, M10x20	8	
	HBS1020S	HBS, M10x20 (Stainless Steel Model)	8	
57	HSS0610	HSS, M6x10	10	
	HSS0610S	HSS, M6x10 (Stainless Steel Model)	10	
58	TMS0308	TMS, M3x8	4	
59	TMS0408	TMS, M4x8	4	
	TMS0408S	TMS, M4x8 (Stainless Steel Model)	4	
60	TMS0508	TMS, M5x8	14	
	TMS0508S	TMS, M5x8 (Stainless Steel Model)	14	
61	TMS0608	TMS, M6x8	4	
	TMS0608S	TMS, M6x8 (Stainless Steel Model)	4	
62	TMS0615S	TMS, M6x15 (SUS)	12	
63	SW10	SW, M10	8	
	SW10S	SW, M10 (Stainless Steel Model)	8	
64	PW06A	PW, M6 (A)	4	
	PW06AS	PW, M6 (A) (Stainless Steel Model)	4	
65	PW06C	PW, M6 (C)	16	
	PW06CS	PW, M6 (C) (Stainless Steel Model)	16	
66	PW08C	PW, M8 (C)	8	
	PW08CS	PW, M8 (C) (Stainless Steel Model)	8	
67	PW10	PW, M10	8	
	PW10S	PW, M10 (Stainless Steel Model)	8	
68	HN5/8	HN, 5/8"	4	
	HN16S	HN, M16 (SUS)	4	
69	SW06	SW, M6	22	
	SW06S	SW, M6 (Stainless Steel Model)	22	
70	SW08	SW, M8	8	
	SW08S	SW, M8 (Stainless Steel Model)	8	



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T6-6-10022	Electric Control Group (For TP-601Y1, 1PH, 220V)	1	SEE PAGE 61
	T6-6-10023	Electric Control Group (For TP-601Y1, 1PH, 100V)	1	
	T6-6-10024	Electric Control Group (For TP-601Y1, 1PH, 110V)	1	
	T6-6-10025	Electric Control Group (For TP-601Y1, 1PH, 240V)	1	
2	T6-6-20000	Electric Control Group (For TP-601Y3 / TP-601YA , 3PH, 220V)	1	SEE PAGE 65

6-1 ELECTRIC CONTROL GROUP T6-6-10022 **(For TP-601Y1)**



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T6-6-10140	Heater Terminal Bracket	1	
2	T6-6-10161	Cap Tire (Europe Plug)	1	
	T6-6-10162	Cap Tire (America Plug)	1	
3	T6-6-10172	Heater Transformer Ass'y (For 110V)	1	
	T6-6-10171	Heater Transformer Ass'y (For 220V/230V/240V)	1	
4	T6-6-10200	Limit Switch Base	1	
5	T6-6-10260	Smoke Fan Bracket	1	
6	T6-6-10320	Heater Terminal	1	
7	T6-6-10340	Grommet (PG13.5)	2	
8	T6-6-10350	Connector (Foot Switch)	2	
9	T6-6-10980	Grommet (PG11)	3	
10	T6-6-10380	Limit Switch (LS4)	1	
11	T6-6-10392	Heater Transformer (For 110V)	1	
	T6-6-10391	Heater Transformer (For 220V/230V/240V)	1	
12	T6-6-10421	Foot Selector Switch	1	
13	T6-6-10540	Bracket (For M2 Motor, 1Phase)	1	
14	T6-6-10550	Fan (For M1, M2 Motor, 1Phase) (For 110V)	2	
	T6-6-10551	Fan (For M1, M2 Motor, 1Phase) (For 220V/230V/240V)	2	
15	T6-6-10560	Bracket (For M1 Motor, 1 Phase)	1	
16	T6-6-10895	Motor starting capacitor (For M1, 220V)	1	
	T6-6-10892	Motor starting capacitor (For M1, 100V)	1	
	T6-6-10893	Motor starting capacitor (For M1, 110V)	1	
	T6-6-10894	Motor starting capacitor (For M1, 240V)	1	
17	T6-6-10905	Motor starting capacitor (For M2, 220V)	1	
	T6-6-10902	Motor starting capacitor (For M2, 100V)	1	
	T6-6-10903	Motor starting capacitor (For M2, 110V)	1	
	T6-6-10904	Motor starting capacitor (For M2, 240V)	1	
18	T6-6-10915	Motor starting capacitor (For M3, 220V)	1	
	T6-6-10912	Motor starting capacitor (For M3, 100V)	1	
	T6-6-10913	Motor starting capacitor (For M3, 110V)	1	
	T6-6-10914	Motor starting capacitor (For M3, 240V)	1	
19	T6-6-10990	Panel	1	
20	T6-6-30060	Motor (M1, 1PH, 220V)	1	
	T6-6-30050	Motor (M1, 1PH, 100V)	1	
	T6-6-30051	Motor (M1, 1PH, 110V)	1	
	T6-6-30052	Motor (M1, 1PH, 240V)	1	

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
21	T6-6-30002	Motor (M1) Pulley	1	
22	T6-6-30070	Motor (M2, 1PH, 220V)	1	
	T6-6-30053	Motor (M2, 1PH, 100V)	1	
	T6-6-30054	Motor (M2, 1PH, 110V)	1	
	T6-6-30055	Motor (M2, 1PH, 240V)	1	
23	T6-6-30080	Motor (M3, 1PH, 220V)	1	
	T6-6-30056	Motor (M3, 1PH, 100V)	1	
	T6-6-30057	Motor (M3, 1PH, 110V)	1	
	T6-6-30058	Motor (M3, 1PH, 240V)	1	
24	T6-6-30136	Motor (M2) Pulley	1	
25	T6-6-30200	Earth Plate (3P)	3	
26	T6-6-30008	Mushroom Head Switch (START) (OPTION)	1	
27	T6-6-40002	Transformer Box Cover	1	
28	T6-6-40006	Transformer Box	1	
29	T6-6-40007	Fuse 15A	1	
30	T6-6-40010	Main Power Switch	1	
31	T5-4-10221	Knob	1	
32	T6-1-71160	Feed Roller Pulley	1	
33	T7-5-20130	Micro Switch	1	
34	T7-5-20180	Power Cord	2	
35	T7-5-20190	Box (OPTION)	1	
36	T7-5-20200	Magnet (OPTION)	2	
37	T7-5-20210	Grommet	4	
38	T7-6-40000	Movable Control Box (OPTION)	1	
39	T7-6-40001	Pedal Control Set	1	
40	TF-021	Fan (For 110V)	1	
	TF-021-1	Fan (For 220V/230V/240V)	1	
41	TF-024	Transformer Cover	1	
42	TF-025	Knob	1	
43	TF-027	Selector Switch	1	
44	TG-013	Fuse Holder	1	
61	HBS0510	HBS, M5x10	4	
62	HBS0512	HBS, M5x12	2	
63	HBS0620	HBS, M6x20	12	

ELECTRIC CONTROL GROUP

(For TP-601Y1)

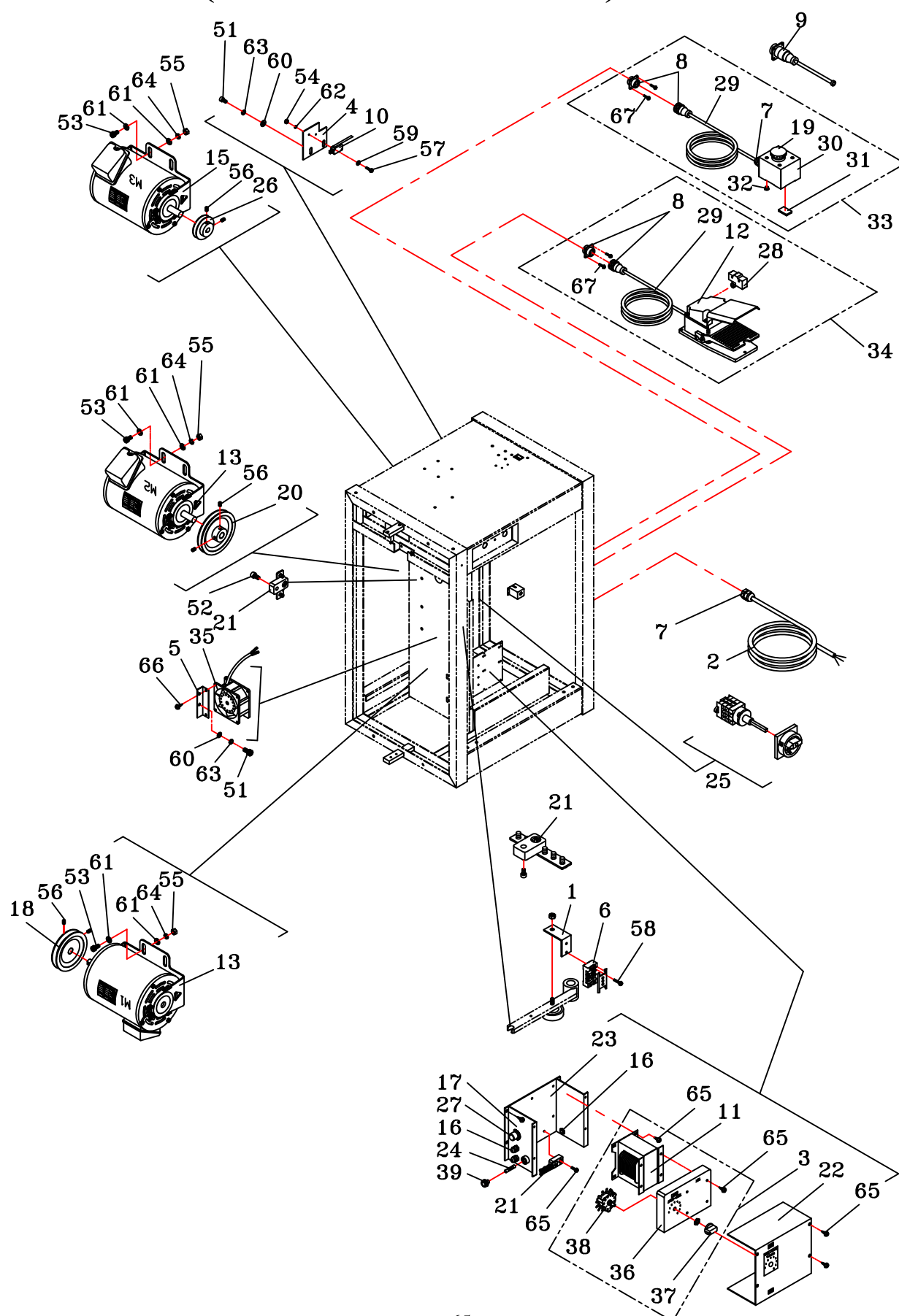
T6-6-10022

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
64	HN03	HN, M3	2	
65	HN06	HN, M6	12	
66	HSS0610	HSS, M6x10	4	
67	PMS0315	PMS, M3x15	2	
68	PMS0410	PMS, M4x10	2	
69	PW04	PW, M4	8	
70	PW05	PW, M5	4	
71	PW06C	PW, M6 (C)	24	
72	SW03	SW, M3	2	
73	SW05	SW, M5	3	
74	SW06	SW, M6	12	
75	TMS0308	TMS, M3x8	8	
76	TMS0408	TMS, M4x8	13	
77	TMS0508	TMS, M5x8	6	

6-2 ELECTRIC CONTROL GROUP

T6-6-20000

(For TP-601Y3/TP-601YA)



ELECTRIC CONTROL GROUP

(For TP-601Y3/ TP-601YA)

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T6-6-10140	Heater Terminal Bracket	1	
2	T6-6-10163	Cap Tire	1	
3	T6-6-10171	Heater Transformer Ass'y (For 220V/230V/240V)	1	
4	T6-6-10200	Limit Switch Base	1	
5	T6-6-10260	Smoke Fan Bracket	1	
6	T6-6-10320	Heater Terminal	1	
7	T6-6-10340	Grommet (PG13.5)	2	
8	T6-6-10350	Connector (Foot Switch)	2	
9	T6-6-10351	Connector (B5) (For TP-601YA)	1	
10	T6-6-10380	Limit Switch (LS4)	1	
11	T6-6-10391	Heater Transformer (For 220V/230V/240V)	1	
12	T6-6-10421	Foot Selector Switch	1	
13	T6-6-10442	Motor (For M1/M2/M3,3PH;220V)	3	
16	T6-6-10980	Grommet (PG11)	3	
17	T6-6-10990	Panel	1	
18	T6-6-30002	Motor (M1) Pulley	1	
19	T6-6-30008	Mushroom Head Switch(START) (OPTION)	1	
20	T6-6-30136	Motor (M2) Pulley	1	
21	T6-6-30200	Earth Plate (3P)	3	
22	T6-6-40002	Transformer Box Cover	1	
23	T6-6-40006	Transformer Box	1	
24	T6-6-40007	Fuse 15A	1	
25	T6-6-40010	Main Power Switch	1	
26	T6-1-71160	Feed Roller Pulley	1	
27	T5-4-10221	Knob	1	
28	T7-5-20130	Micro Switch	1	
29	T7-5-20180	Power Cord	2	
30	T7-5-20190	Box (OPTION)	1	
31	T7-5-20200	Magnet (OPTION)	2	
32	T7-5-20210	Grommet	4	
33	T7-6-40000	Movable Control Box (OPTION)	1	
34	T7-6-40001	Pedal Control Set (OPTION)	1	
35	TF-021-1	Fan (For 220V/230V/240V)	1	
36	TF-024	Transformer Cover	1	
37	TF-025	Knob	1	

ELECTRIC CONTROL GROUP
(For TP-601Y3/ TP-601YA)

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
38	TF-027	Selector Switch	1	
39	TG-013	Fuse Holder	1	
51	HBS0510	HBS, M5x10	4	
52	HBS0512	HBS, M5x12	1	
53	HBS0620	HBS, M6x20	12	
54	HN03	HN, M3	2	
55	HN06	HN, M6	12	
56	HSS0610	HSS, M6x10	4	
57	PMS0315	PMS, M3x15	2	
58	PMS0410	PMS, M4x10	2	
59	PW04	PW, M4	8	
60	PW05	PW, M5	4	
61	PW06C	PW, M6 (C)	24	
62	SW03	SW, M3	2	
63	SW05	SW, M5	3	
64	SW06	SW, M6	12	
65	TMS0408	TMS, M4x8	13	
66	TMS0508	TMS, M5x8	2	
67	TMS0308	TMS, M3x8	8	

T6-7-70001



TRANSMISSION ASS'Y (For TP-601YA)

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T6-7-70001	Transmission Ass'y (For 400W)	1	
	T6-7-70001S	Transmission Ass'y (For 400W) (Stainless Steel Model)	1	
	T6-7-70002	Transmission Ass'y (For 600W)	1	
	T6-7-70002S	Transmission Ass'y (For 600W) (Stainless Steel Model)	1	
	T6-7-70003	Transmission Ass'y (For 800W)	1	
	T6-7-70003S	Transmission Ass'y (For 800W) (Stainless Steel Model)	1	
	T6-7-70004	Transmission Ass'y (For 1000W)	1	
	T6-7-70004S	Transmission Ass'y (For 1000W) (Stainless Steel Model)	1	
	T6-7-70005	Transmission Ass'y (For 1200W)	1	
	T6-7-70005S	Transmission Ass'y (For 1200W) (Stainless Steel Model)	1	
	T6-7-70115	Table (For 400W)	2	
	T6-7-70115S	Table (For 400W) (Stainless Steel Model)	2	
	T6-7-70116	Table (For 600W)	2	
	T6-7-70116S	Table (For 600W) (Stainless Steel Model)	2	
	T6-7-70117	Table (For 800W)	2	
	T6-7-70117S	Table (For 800W) (Stainless Steel Model)	2	
	T6-7-70118	Table (For 1000W)	2	
	T6-7-70118S	Table (For 1000W) (Stainless Steel Model)	2	
	T6-7-70119	Table (For 1200W)	2	
	T6-7-70119S	Table (For 1200W) (Stainless Steel Model)	2	
	T6-7-70125	Cover Plate (For 400W)	2	
	T6-7-70125S	Cover Plate (For 400W) (Stainless Steel Model)	2	
	T6-7-70126	Cover Plate (For 600W)	2	
	T6-7-70126S	Cover Plate (For 600W) (Stainless Steel Model)	2	
	T6-7-70127	Cover Plate (For 800W)	2	
	T6-7-70127S	Cover Plate (For 800W) (Stainless Steel Model)	2	
	T6-7-70128	Cover Plate (For 1000W)	2	
	T6-7-70128S	Cover Plate (For 1000W) (Stainless Steel Model)	2	

TRANSMISSION ASS'Y (For TP-601YA)

REF. NO.	PART NO.	DESCRIPTION	Q'TY	
3	T6-7-70129	Cover Plate (For 1200W)	2	
	T6-7-70129S	Cover Plate (For 1200W) (Stainless Steel Model)	2	
	T6-7-70135	Table Roller (For 400W)	10	
	T6-7-70135S	Table Roller (For 400W) (Stainless Steel Model)	10	
	T6-7-70136	Table Roller (For 600W)	10	
	T6-7-70136S	Table Roller (For 600W) (Stainless Steel Model)	10	
	T6-7-70137	Table Roller (For 800W)	10	
	T6-7-70137S	Table Roller (For 800W) (Stainless Steel Model)	10	
	T6-7-70138	Table Roller (For 1000W)	10	
	T6-7-70138S	Table Roller (For 1000W) (Stainless Steel Model)	10	
	T6-7-70139	Table Roller (For 1200W)	10	
	T6-7-70139S	Table Roller (For 1200W) (Stainless Steel Model)	10	
4	T6-7-70145	Table Roller (For 400W)	2	
	T6-7-70145S	Table Roller (For 400W) (Stainless Steel Model)	2	
	T6-7-70146	Table Roller (For 600W)	2	
	T6-7-70146S	Table Roller (For 600W) (Stainless Steel Model)	2	
	T6-7-70147	Table Roller (For 800W)	2	
	T6-7-70147S	Table Roller (For 800W) (Stainless Steel Model)	2	
	T6-7-70148	Table Roller (For 1000W)	2	
	T6-7-70148S	Table Roller (For 1000W) (Stainless Steel Model)	2	
	T6-7-70149	Table Roller (For 1200W)	2	
	T6-7-70149S	Table Roller (For 1200W) (Stainless Steel Model)	2	
5	T6-7-70151	Roller Support	2	
	T6-7-70151S	Roller Support (Stainless Steel Model)	2	
6	T6-7-70161	Motor Bracket	2	

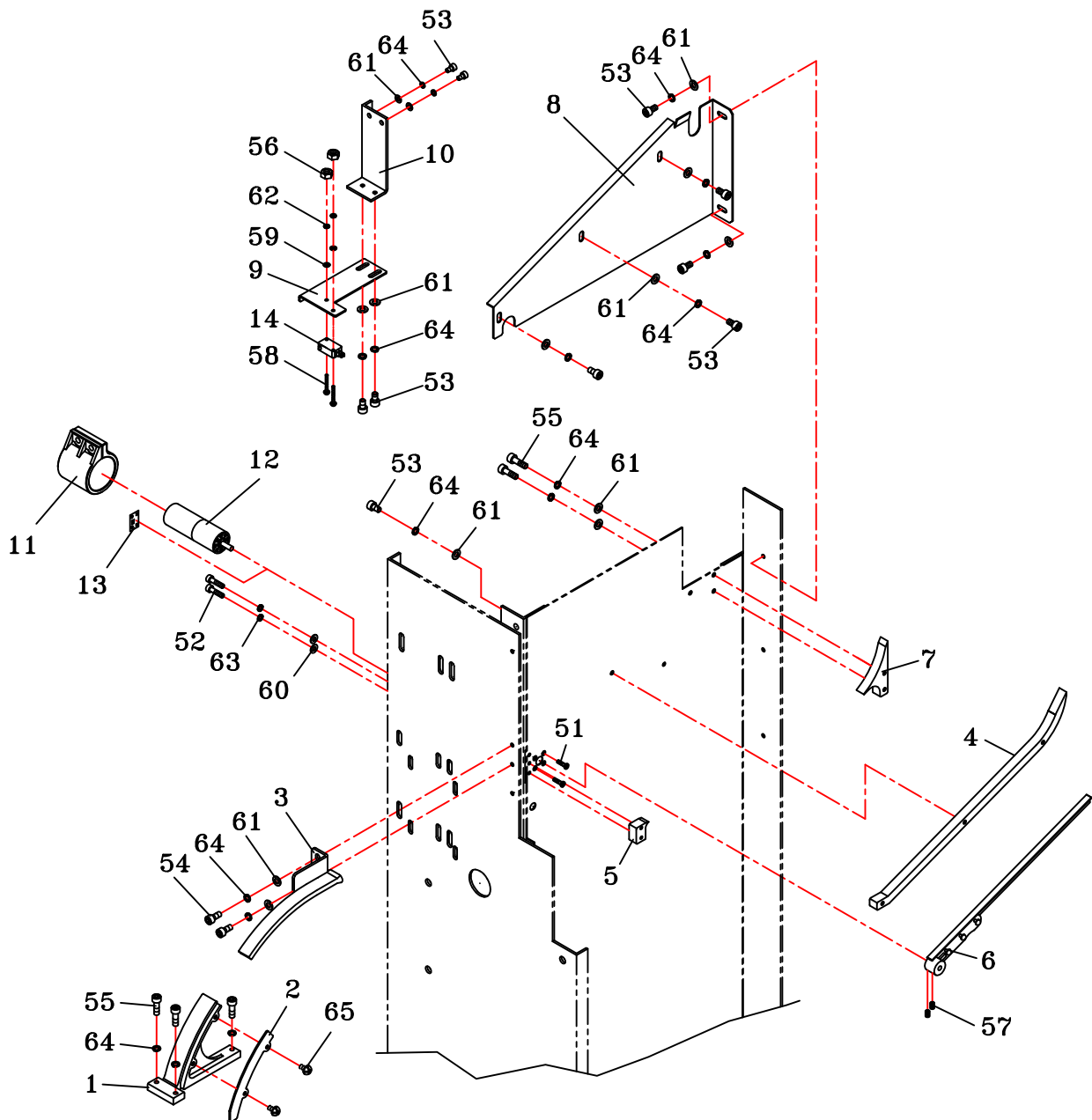
TRANSMISSION ASS'Y (For TP-601YA)

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
7	T6-7-70170	Bracket	2	
	T6-7-70170S	Bracket (Stainless Steel Model)	2	
8	T6-7-70180	Plunger	10	
	T6-7-70180S	Plunger (Stainless Steel Model)	10	
9	T6-7-70190	Roller	10	
11	T6-7-70210	Spring	10	
	T6-7-70210S	Spring (Stainless Steel Model)	10	
12	T6-7-70220	Motor (M7)	2	
13	T6-7-70270	Shaft	10	
	T6-7-70270S	Shaft (Stainless Steel Model)	10	
14	T6-7-70230	Roller Base (L)	2	
15	T6-7-70240	Bar (A)	2	
16	T6-7-70250	Rubber	4	
17	T6-7-70260	Bar (B)	2	
18	T6-7-70280	Shaft	22	
51	BR6001 2RS	Bearing, 6001 2RS	22	
52	BR608 2RS	Bearing, 608 2RS	20	
53	ER07	Snap Ring, E-7	10	
54	ER10	Snap Ring, E-10	10	
56	HBS0616	HBS, M6x16	4	
	HBS0616S	HBS, M6x16 (Stainless Steel Model)	4	
57	HBS0630	HBS, M6x30	8	
60	PW06A	PW, M6 (A)	8	
61	PW08A	PW, M8 (A)	30	
62	SW06	SW, M6	16	
64	TMS0612	TMS, M6x12	6	
	TMS0612S	TMS, M6x12 (Stainless Steel Model)	6	
65	HBS0425	HBS, M4x25	8	
66	HBS0520	HBS, M5x20	12	
67	HBS0630	HBS, M6x30	4	
68	PW06C	PW, M6 (C)	16	
69	SW04	SW, M4	8	
70	SW05	SW, M5	12	
71	TLA2012	Needle Bearing, 2012	2	
72	NTE06	NTE, M6	4	
73	RR22	Snap Ring, H-22	10	

8-1 AUTO STRAP FEEDING GROUP

T6-8-10004

T6-8-10005



8-1 AUTO STRAP FEEDING GROUP**T6-8-10004****T6-8-10005**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
	T6-8-10004	Auto Strap Feeding Group (For 9mm)	1	
	T6-8-10005	Auto Strap Feeding Group (For 12mm)	1	
1	T6-8-10110	Feed Unit Guide	1	
2	T6-8-10120	Guide Cover	1	
3	T6-8-10130	Feed Shooter	1	
4	T6-8-10140	Strap Guide (For 12mm)	1	
	T6-8-10141	Strap Guide (For 9mm)	1	
5	T6-8-10150	Strap Guide (For 12mm)	1	
	T6-8-10151	Strap Guide (For 9mm)	1	
6	T6-8-10160	Control Lever (For 12mm)	1	
	T6-8-10161	Control Lever (For 9mm)	1	
7	T6-8-10180	Strap Guide (For 12mm)	1	
	T6-8-10181	Strap Guide (For 9mm)	1	
8	T6-8-10190	Accumulator Cover	1	
	T6-8-10190S	Accumulator Cover (Stainless Steel Model)	1	
9	T6-8-10210	Bracket	1	
10	T6-8-10390	Bracket (For TP-601Y)	1	
	T6-8-10390S	Bracket (For TP-601Y) (Stainless Steel Model)	1	
11	T6-8-10410	Motor Cover	1	
12	T6-1-61210	Motor (M5)	1	
13	T7-3-10720	Panel	1	
14	TF-007	Micro Switch	1	
51	FMS0310	FMS, M3x10	4	
52	HBS0416	HBS, M4x16	2	
53	HBS0508	HBS, M5x8	12	
	HBS0508S	HBS, M5x8 (Stainless Steel Model)	12	
54	HBS0510	HBS, M5x10	2	
55	HBS0516	HBS, M5x16	5	
56	HN03	HN, M3	2	
57	HSS0406	HSS, M4x6	2	

T6-8-10004

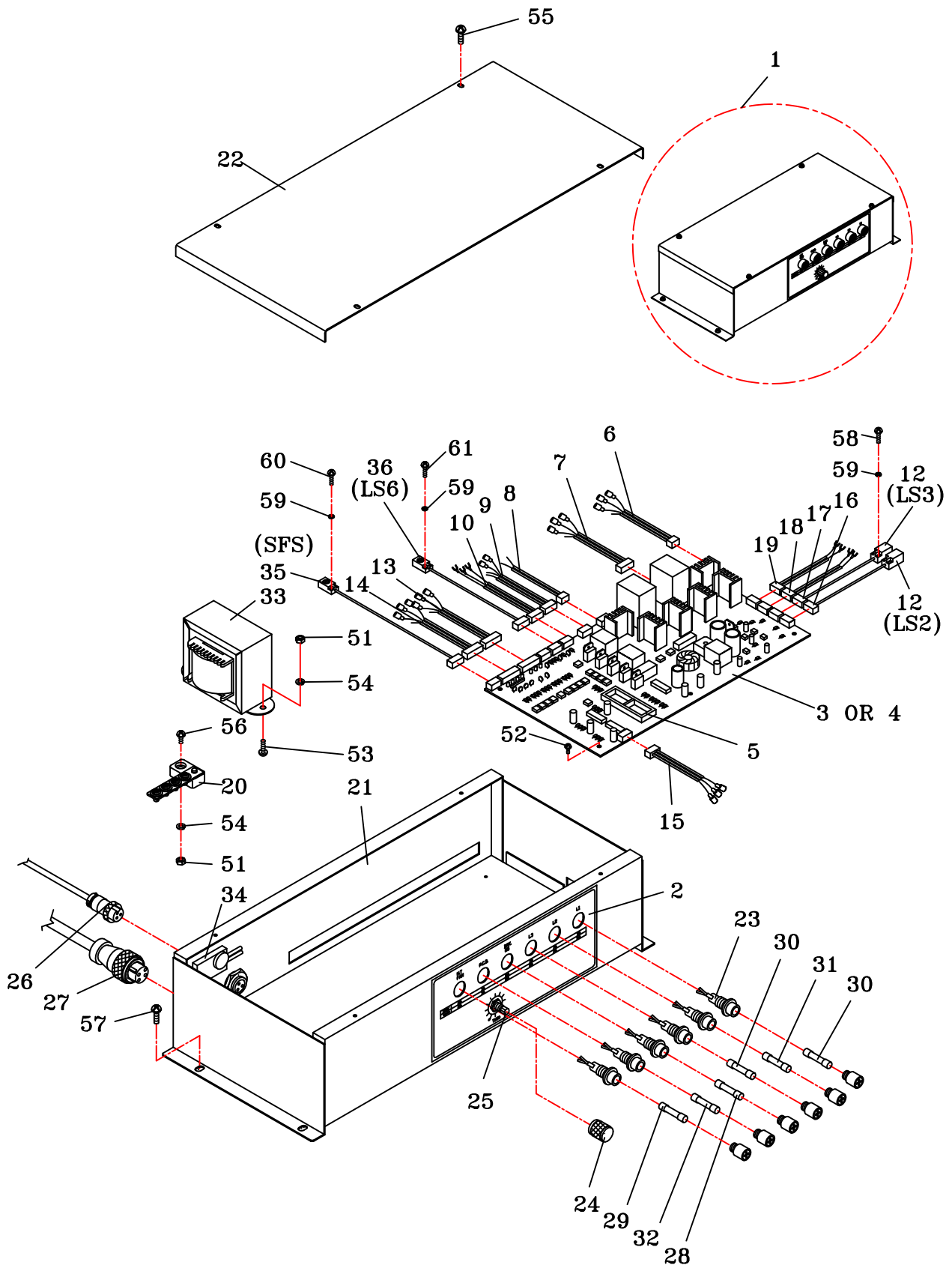
T6-8-10005

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
58	PMS0320	PMS, M3x20	2	
59	PW03	PW, M3	2	
60	PW04	PW, M4	2	
61	PW05	PW, M5	16	
	PW05S	PW, M5 (Stainless Steel Model)	16	
62	SW03	SW, M3	2	
63	SW04	SW, M4	2	
64	SW05	SW, M5	19	
	SW05S	SW, M5 (Stainless Steel Model)	19	
65	TMS0508	TMS, M5x8	2	

8-2

CONTROL GROUP (For TP-601Y1)

T6-8-20010
T6-8-20011



8-2**CONTROL GROUP
(For TP-601Y1)****T6-8-20010
T6-8-20011**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
	T6-8-20010	Control Group (For TP-601Y1, 220V, 230V, 240V)	1	
	T6-8-20011	Control Group (For TP-601Y1, 110V)	1	
1	T6-8-20013	Electric Control Unit	1	
2	T6-8-20131	Panel	1	
3	T6-8-20150	P.C.Board (For 50HZ, 1Phase)	1	
4	T6-8-20160	P.C.Board (For 60HZ, 1Phase)	1	
5	T6-8-20431	CPU	1	
6	T6-8-20440	Wire Ass'y X1 (For Motor M1)	1	
7	T6-8-20450	Wire Ass'y X2 (For Motor M2)	1	
8	T6-8-20460	Wire Ass'y X3 (For Motor M3)	1	
9	T6-8-20470	Wire Ass'y X4 (For Motor M5)	1	
10	T6-8-20480	Wire Ass'y X5 (For Motor M5-1)	1	
12	T6-1-10680	Proximity Sensor (LS2)	1	SEE PAGE 2
		Proximity Sensor (LS3)	1	SEE PAGE 2
13	T6-8-20512	Wire Ass'y X8 (For Control Panel)	1	
14	T6-8-20520	Wire Ass'y X9 (For LS4, LS5 Foot Switch)	1	
	T6-8-20521	Wire Ass'y X9-1 (For Proximity Sensor)	1	
15	T6-8-20530	Wire Ass'y X10 (For T1)	1	
16	T6-8-20540	Wire Ass'y X11 (For SQ2)	1	
17	T6-8-20550	Wire Ass'y X12 (For SQ3)	1	
18	T6-8-20560	Wire Ass'y X13 (For Weld Cooling Time)	1	
19	T6-8-20570	Wire Ass'y X14 (For BRK)	1	
20	T6-8-20580	Earth Plate (4P)	1	
21	T6-8-21110	Box	1	
22	T6-8-21120	Cover	1	
23	T5-4-10160	Fuse Holder	6	
24	T5-4-10221	Knob	1	
25	T5-4-10231	Variable Resistor (5K)	1	
26	T6-6-30018	Connector (Heater)	1	
27	T6-6-30022	Connector (Power)	1	
28	T6-6-30031	Fuse (2A)	1	
29	T6-6-30031	Fuse (2A/220V, 230V, 240V)	1	
	T6-6-30032	Fuse (3A/110V)	1	
30	T6-6-30033	Fuse (5A/220V, 230V, 240V)	2	
	T6-6-30133	Fuse (10A/110V)	1	

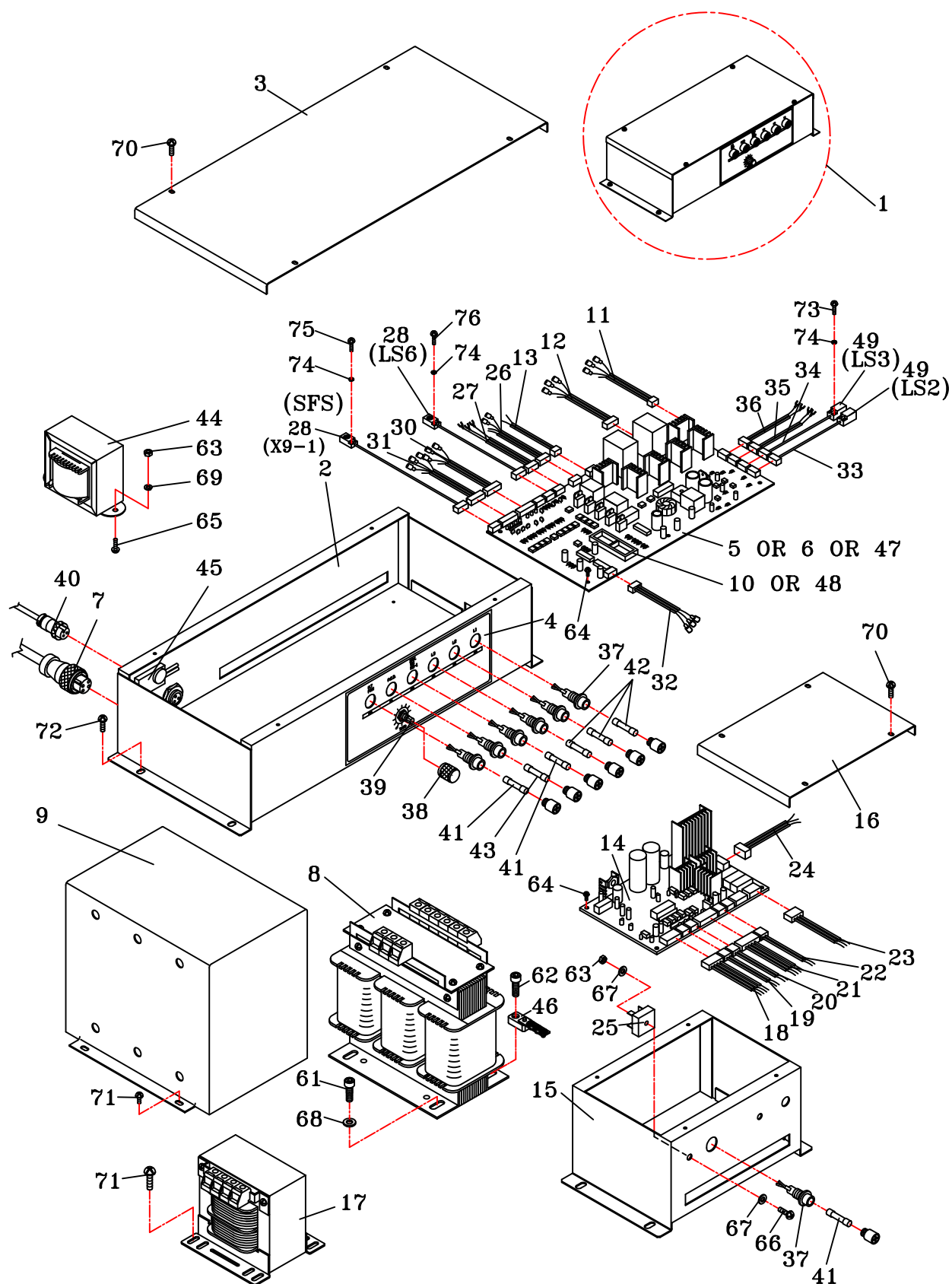
8-2**CONTROL GROUP
(For TP-601Y1)****T6-8-20010****T6-8-20011**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
31	T6-6-30034	Fuse (7A/220V, 230V, 240V)	1	SEE PAGE 6 SEE PAGE 6
	T6-6-30133	Fuse (10A/110V)	1	
32	T6-6-30036	Fuse (1A)	1	
33	T6-6-30041	Transformer	1	
34	T6-6-30047	EMI Filter	1	
35	T6-1-50680	Proximity Sensor (SFS)	1	
36	T6-1-50680	Proximity Sensor (LS6)	1	
51	HN04	HN, M4	3	
52	PMS0306	PMS, M3x6	4	
53	PMS0412	PMS, M4x12	2	
54	SW04	SW, M4	3	
55	TMS0306	TMS, M3x6	8	
56	TMS0412	TMS, M4x12	1	
57	TMS0508	TMS, M5x8	4	
58	PMS0320	PMS, M3x20	4	
59	SW03	SW, M3	8	
60	PMS0310	PMS, M3x10	2	
61	PMS0325	PMS, M3x25	2	

8-3

CONTROL GROUP (For TP-601Y3/TP-601YA)

T6-8-30020
T6-8-30021



8-3**CONTROL GROUP
(For TP-601Y3/TP-601YA)****T6-8-30020
T6-8-30021**

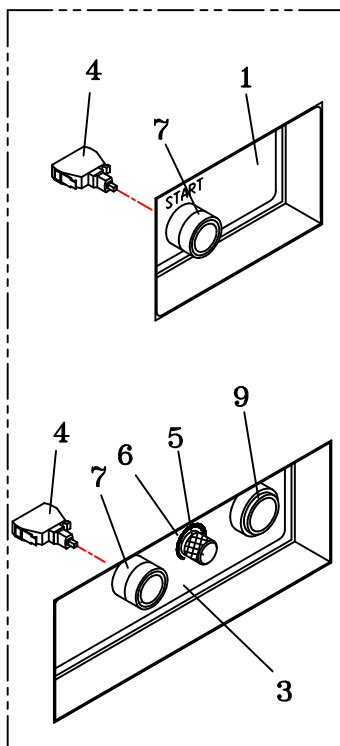
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
	T6-8-30020	Control Group (For TP-601Y3)	1	
	T6-8-30021	Control Group (For TP-601YA)	1	
1	T6-8-21003	Electric Control Unit	1	
2	T6-8-21110	Box	1	
3	T6-8-21120	Cover	1	
4	T6-8-21131	Panel	1	
5	T6-8-21150	P.C.Board (For TP-601Y3, 50HZ, 3Phase)	1	
6	T6-8-21160	P.C.Board (For TP-601Y3, 60HZ, 3Phase)	1	
7	T6-8-21180	Connector (Power)	1	
8	T6-8-21290	Transformer (For 380V,400V,415V Only)	1	
9	T6-8-21300	Transformer Cover (For 380V, 400V, 415V Only)	1	
10	T6-8-21451	CPU	1	
11	T6-8-21452	Wire Ass'y X1 (For Motor M1)	1	
12	T6-8-21453	Wire Ass'y X2 (For Motor M2)	1	
13	T6-8-21454	Wire Ass'y X3 (For Motor M3)	1	
14	T6-8-21550	P.C.Board (For TP-601YA)	1	
15	T6-8-21580	Box (For TP-601YA)	1	
16	T6-8-21590	Cover (For TP-601YA)	1	
17	T6-8-21600	Transformer (Transit)(For TP-601YA)	1	
18	T6-8-21610	Wire Ass'y X11 (For To Main P.C.B.)	1	
19	T6-8-21620	Wire Ass'y X15-1 (For PH1, TP-601YA)	1	
20	T6-8-21630	Wire Ass'y X15-2 (For PH2, TP-601YA)	1	
21	T6-8-21640	Wire Ass'y X16 (For To Rear Control Panel)	1	
22	T6-8-21650	Wire Ass'y X17 (For T3)	1	
23	T6-8-21660	Wire Ass'y X20 (For M6-1, M6-2)	1	
24	T6-8-21670	Wire Ass'y X21 (For Bridge Rectifier)	1	
25	T6-8-21680	Bridge Rectifier (For TP-601YA)	1	
26	T6-8-20470	Wire Ass'y X4 (For Motor M5)	1	
27	T6-8-20480	Wire Ass'y X5 (For Motor M5-1)	1	
28	T6-1-50680	Proximity Sensor (For LS6, SFS)	2	
30	T6-8-20510	Wire Ass'y X8 (For Control Panel)	1	
31	T6-8-20520	Wire Ass'y X9 (For LS4, LS5 Foot Switch)	1	
32	T6-8-20530	Wire Ass'y X10 (For T1)	1	
33	T6-8-20540	Wire Ass'y X11 (For SQ2)	1	

8-3

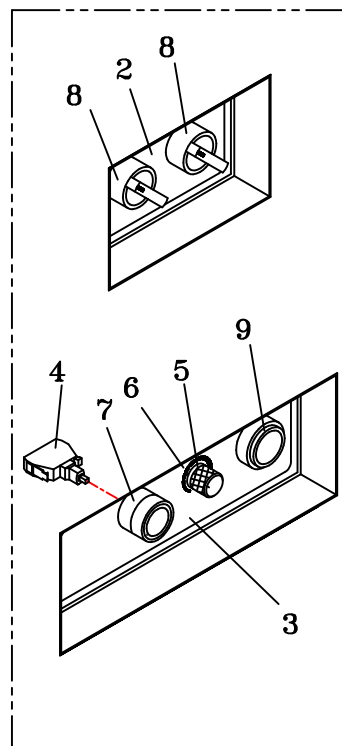
CONTROL GROUP
(For TP-601Y3/TP-601YA)

T6-8-30020**T6-8-30021**

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
34	T6-8-20550	Wire Ass'y X12 (For SQ3)	1	
35	T6-8-20560	Wire Ass'y X13 (For Weld Cooling Time)	1	
36	T6-8-20570	Wire Ass'y X14 (For BRK)	1	
37	T5-4-10160	Fuse Holder	7	
38	T5-4-10221	Knob	1	
39	T5-4-10231	Variable Resistor (5K)	1	
40	T6-6-30018	Connector (Heater)	1	
41	T6-6-30031	Fuse (2A)	3	
42	T6-6-30034	Fuse (7A)	3	
43	T6-6-30036	Fuse (1A)	1	
44	T6-6-30041	Transformer	1	
45	T6-6-30047	EMI Filter	1	
46	T6-6-30200	Earth Plate (3P)	1	
47	T6-6-70201	P.C.Board (For TP-601YA, 50HZ)	1	
	T6-6-70202	P.C.Board (For TP-601YA, 60HZ)	1	
48	T6-6-70541	CPU (For TP-601YA)	1	
49	T6-1-10680	Proximity Sensor (LS2)	1	SEE PAGE 2
		Proximity Sensor (LS3)	1	SEE PAGE 2
61	HBS0510	HBS, M5x10	4	
62	HBS0512	HBS, M5x12	1	
63	HN04	HN, M4	3	
64	PMS0306	PMS, M3x6	8	
65	PMS0412	PMS, M4x12	2	
66	PMS0420	PMS, M4x20	1	
67	PW04	PW, M4	2	
68	PW05	PW, M5	3	
69	SW04	SW, M4	2	
70	TMS0306	TMS, M3x6	8	
71	TMS0408	TMS, M4x8	8	
72	TMS0508	TMS, M5x8	4	
73	PMS0320	PMS, M3x20	4	
74	SW03	SW, M3	8	
75	PMS0310	PMS, M3x10	2	
76	PMS0325	PMS, M3x25	2	

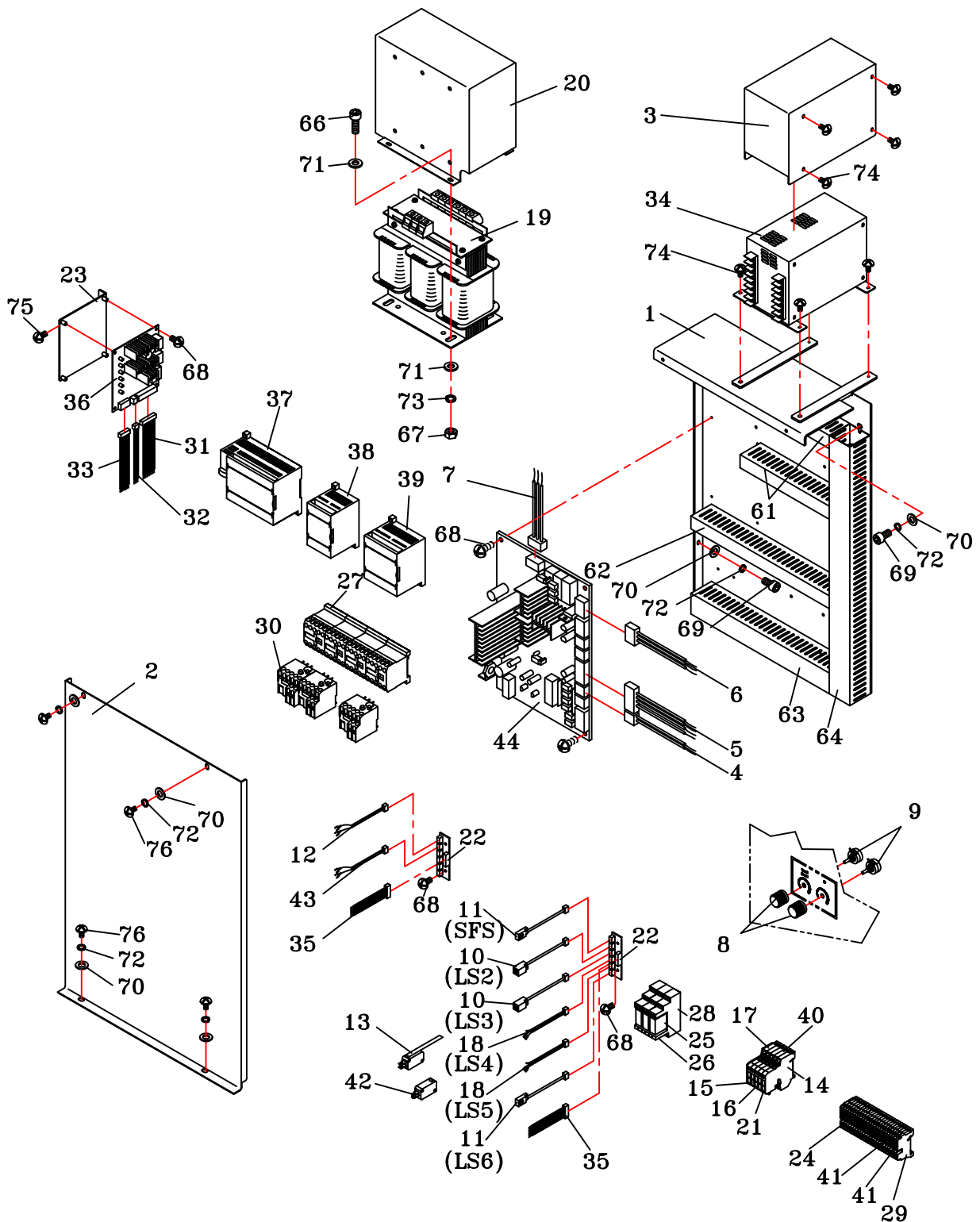


T6-8-40001
(For TP-601Y1/TP-601Y3)



T6-8-40002
(For TP-601YA)

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
	T6-8-40001	Electric Group (For TP-601Y1/TP-601Y3)	1	
	T6-8-40002	Electric Group (For TP-601YA)	1	
1	T6-8-40160	Control Panel	1	
2	T6-8-40161	Control Panel	1	
3	T6-8-40171	Control Panel	1	
4	T6-8-40180	Lamp	1	
5	T5-4-10221	Knob (□3.0)	1	
	T5-4-10222	Knob (□6.0)	1	
6	T5-4-10231	Variable Resistor (5K) (□3.0)	1	
	T5-4-10232	Variable Resistor (5K) (□6.0)	1	
7	T6-6-10301	Strat Switch	1	
8	T6-6-10570	Selector Switch	2	
9	T6-6-40015	Reset Switch	1	



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CONTROL GROUP
(For TP-601YA SIEMENS PLC)

T6-8-50002

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	T6-8-50010	Panel (PLC)	1	
2	T6-8-50020	Cover (PLC)	1	
3	T6-8-50030	Cover	1	
4	T6-8-50040	Wire Ass'y X15-2	1	
5	T6-8-50050	Wire Ass'y X16 (For To Rear Control Panel)	1	
6	T6-8-50060	Wire Ass'y X20 (For M6-1, M6-2)	1	
7	T6-8-50070	Wire Ass'y X21 (For Bridge Rectifier)	1	
8	T5-4-10222	Knob (Hole ϕ 6.0)	2	
9	T5-4-10232	Variable Resistor (ϕ 6.0)	2	
10	T6-1-10680	Proximity Sensor (LS2, LS3)	2	
11	T6-1-50680	Proximity Sensor (SFS, LS6)	2	
12	T6-6-70491	Wire Ass'y X15-1 (For Photo Eye 1)	1	
13	T6-6-10380	Limit Switch (LS4)	1	
14	T6-6-50180	Fuse Holder	5	
15	T6-6-50280	Fuse (5A)	6	
16	T6-6-50290	Fuse (2A)	2	
17	T6-6-50330	End Plate (Fuse)	1	
18	T6-8-20522	Wire Ass'y (For LS4, LS5)	2	
19	T6-8-21290	Transformer	1	
20	T6-8-21300	Transformer Cover	1	
21	T7-6-10290	Fuse (3A)	2	
22	T7-6-10390	PCB (For Sensor)	2	
23	T7-6-10600	PCB Support	1	
24	T7-6-10630	End Plate	1	
25	T7-6-10660	Relay	3	
26	T7-6-10680	Diode	3	
27	T7-6-10690	Magnetic Switch	4	
28	T7-6-10820	Relay Socket	3	
29	T7-6-10940	Terminal	22	
30	T7-6-10990	Over Relay	3	
31	T7-6-11172	Output Wire (For M4 P.C.B)	1	
32	T7-6-11181	Power Wire (For M4 P.C.B)	1	
33	T7-6-11193	Control Wire (For M4 P.C.B)	1	
34	T7-6-11320	Power Supply	1	
35	T7-6-11330	Control Wire For Sensor	2	
36	T7-6-11650	M4 PCB (For M5/M5-1, Y1/Y2/Y3)	1	
37	T7-6-11681	CPU (A1)	1	

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CONTROL GROUP
(For TP-601YA SIEMENS PLC)

T6-8-50002

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
38	T7-6-11692	Expansion I/O (A2)	1	
39	T7-6-11700	Modules D/A (A3)	1	
40	T7-6-11710	Terminal (Ground)	3	
41	T7-6-11720	Jumper (Terminal 3S)	3	
42	TF-007	Micro Switch (LS5)	1	
43	T6-6-70501	Wire Ass'y X15-2 (For Photo Eye 2)	1	
44	T6-8-21551	PC. Bord	1	
61	WD25450275	Wire Duct 25x45x275	2	
62	WD25450300	Wire Duct 25x45x300	1	
63	WD45450300	Wire Duct 45x45x300	1	
64	WD45450470	Wire Duct 45x45x470	1	
65	HBS0608N	HBS, M6x8 (N)	4	
66	HBS0616	HBS, M6x16	4	
67	HN06	HN, M6	4	
68	PMS0306	PMS, M3x6	12	
69	HBS0510	HBS, M5x10	4	
70	PW05	PW, M5	8	
71	PW06C	PW, M6 (C)	4	
72	SW05	SW, M5	8	
73	SW06	SW, M6	4	
74	TMS0306	TMS, M3x6	8	
75	TMS0408	TMS, M4x8	2	
76	TMS0508	TMS, M5x8	4	

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