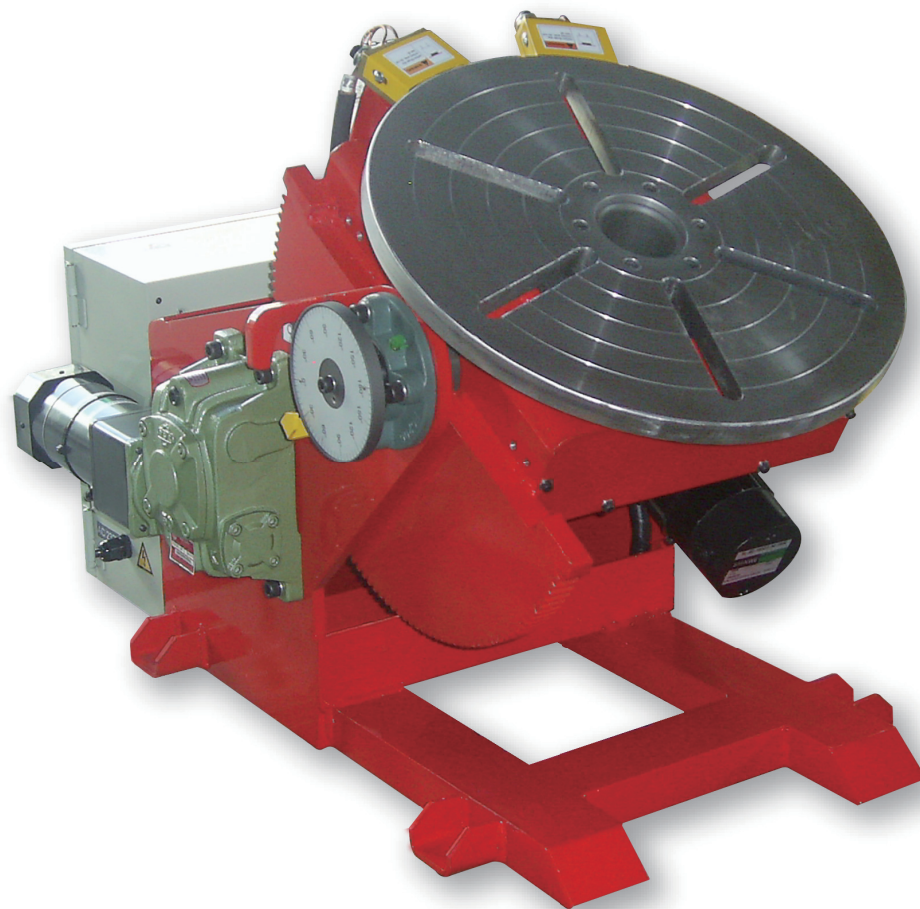




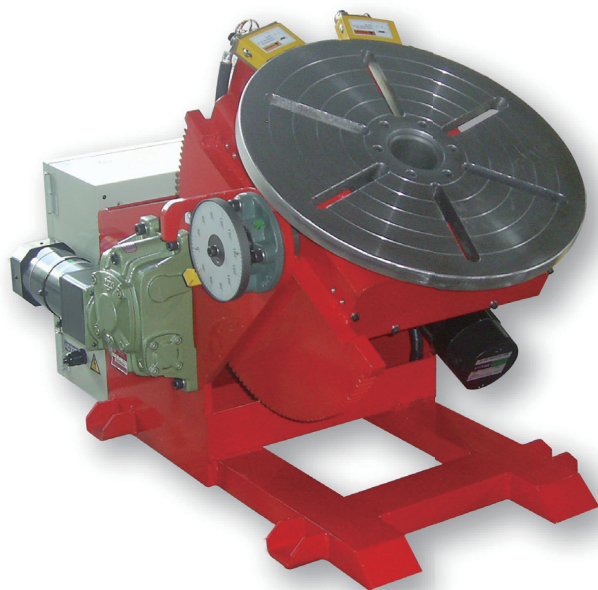
操作手冊

EVPOS-500A 銲接定位器

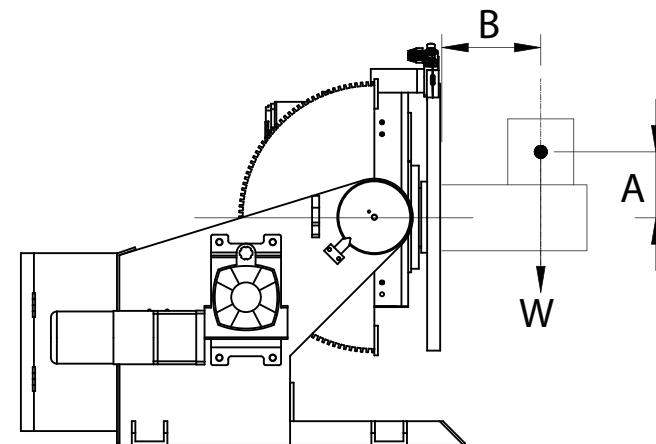


Chapter 1: 諸元

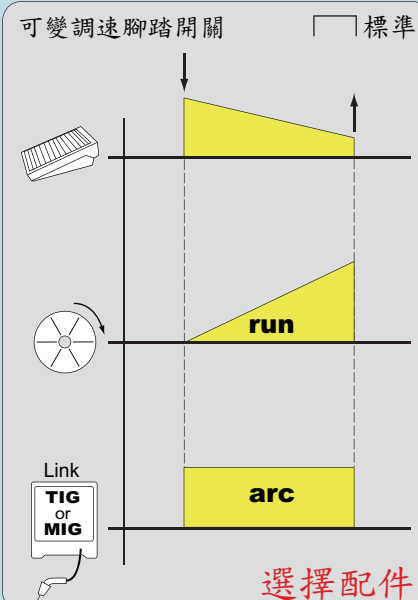
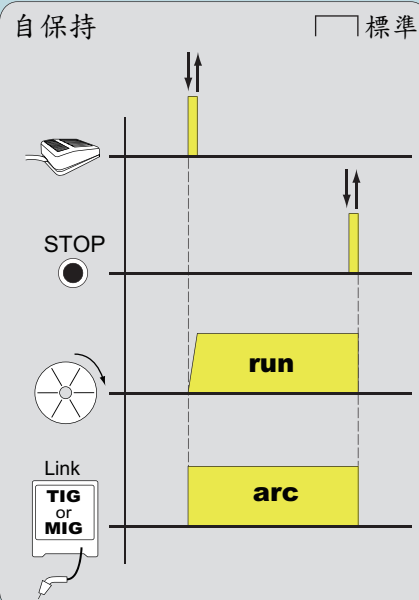
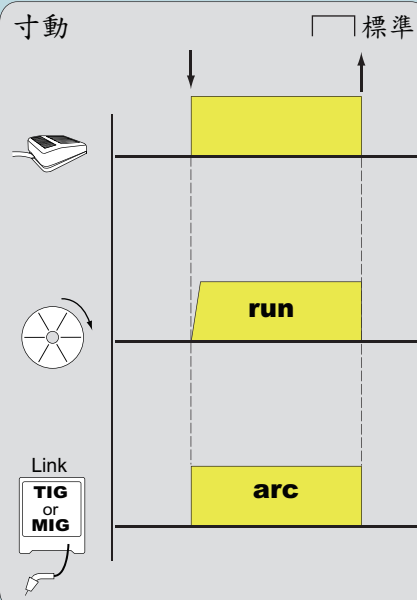
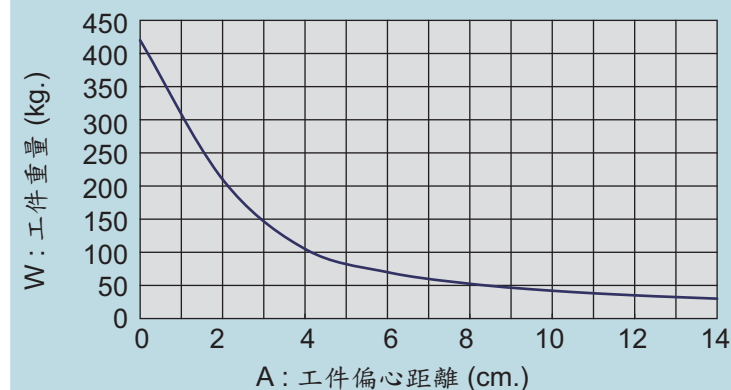
1.1 諸元



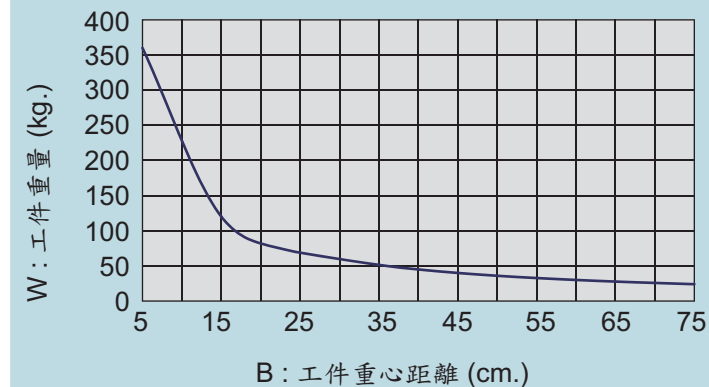
型號	EVPOS-500A
入力電源	AC 200 ~ 240V / 12A / 50;60Hz / 1Ø
轉盤馬達	DC 90V / 100W
偏心承載荷重(W)	500Kg.
旋轉荷重偏心距(A)	60mm.
盤面傾斜重心高(B)	60mm.
盤面直徑	450mm.
軸心孔徑	60mm.
盤面轉數	0.26 - 2.6 RPM
盤面傾斜角度	0° - 90°
盤面傾斜速度	18.5 sec / 90°
盤面傾斜馬達	AC90W
盤面傾斜安全鎖	強制煞車
接地效率	400A / 100%
盤面啟動	腳踏開關(3M長)
操作模式	寸動 / 自保持
遙控操作	有線遙控(3M長)
銲接啟動模式	標準 (二周期)



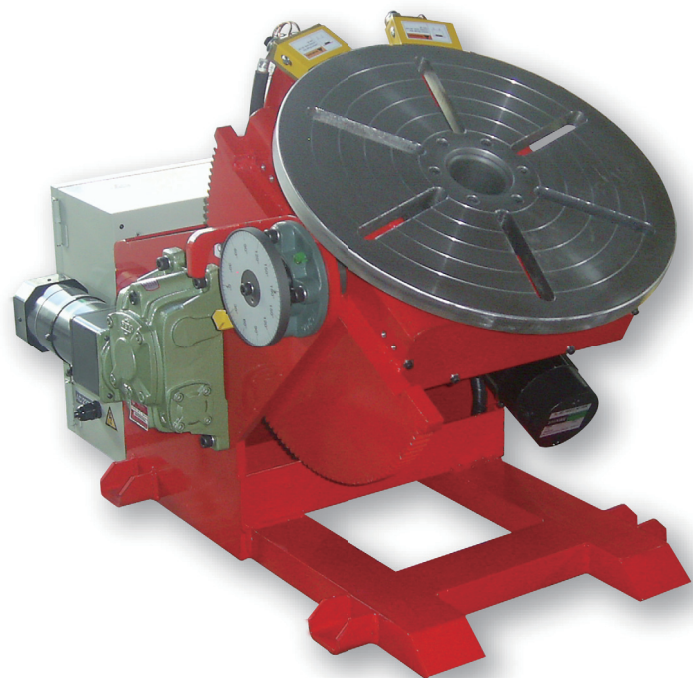
EVPOS-500A 旋轉荷重偏心距離表



EVPOS-500A 盤面傾斜重心高度表



1.2 結構特性



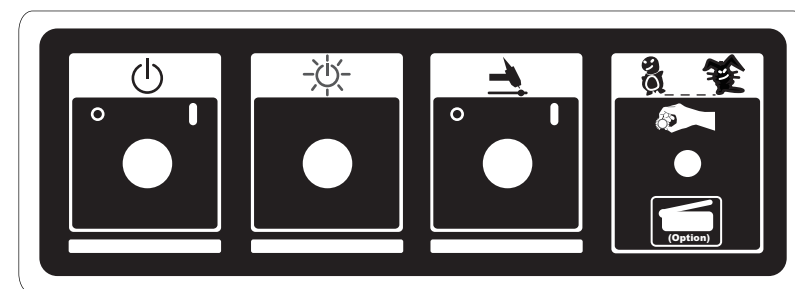
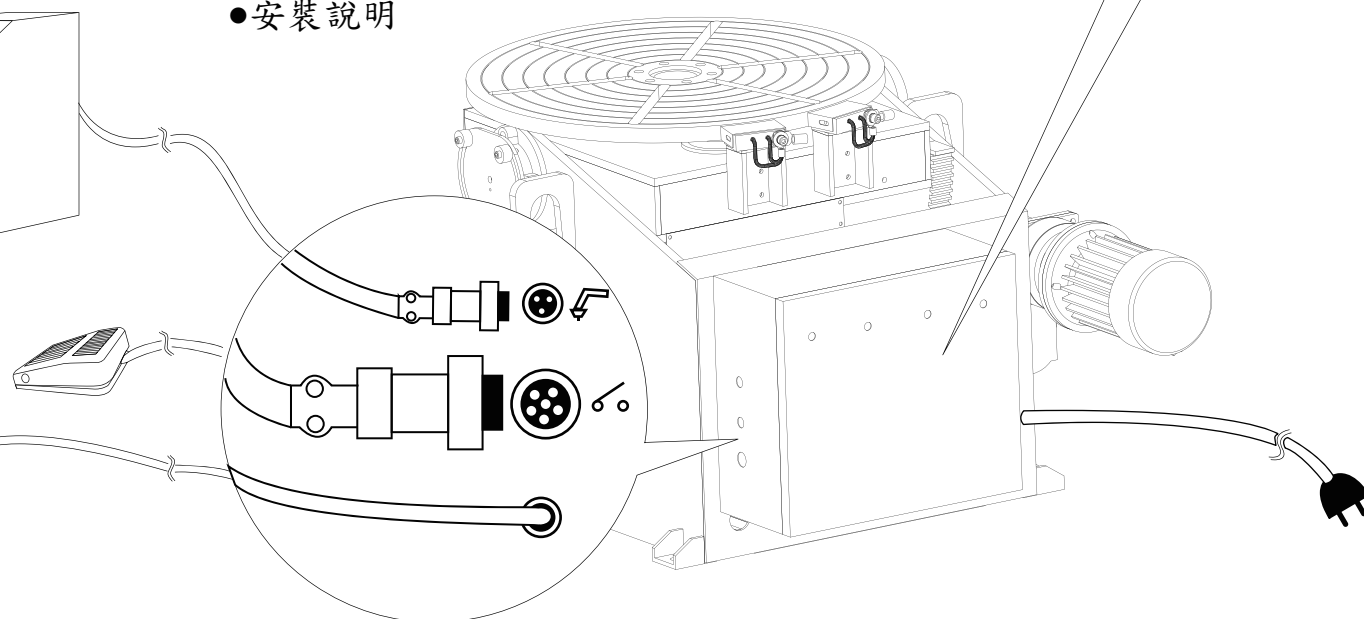
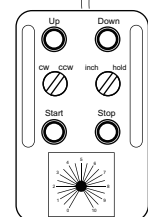
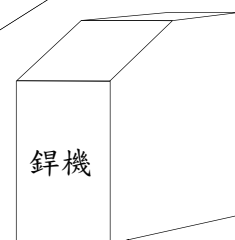
● 搭配之銲接方法

- CO2銲(MIG/MAG)
- 氬銲(TIG)
- 氬銲填料
- 電離銲(PLASMA)
- 潛弧銲(SAW)

● 使用率

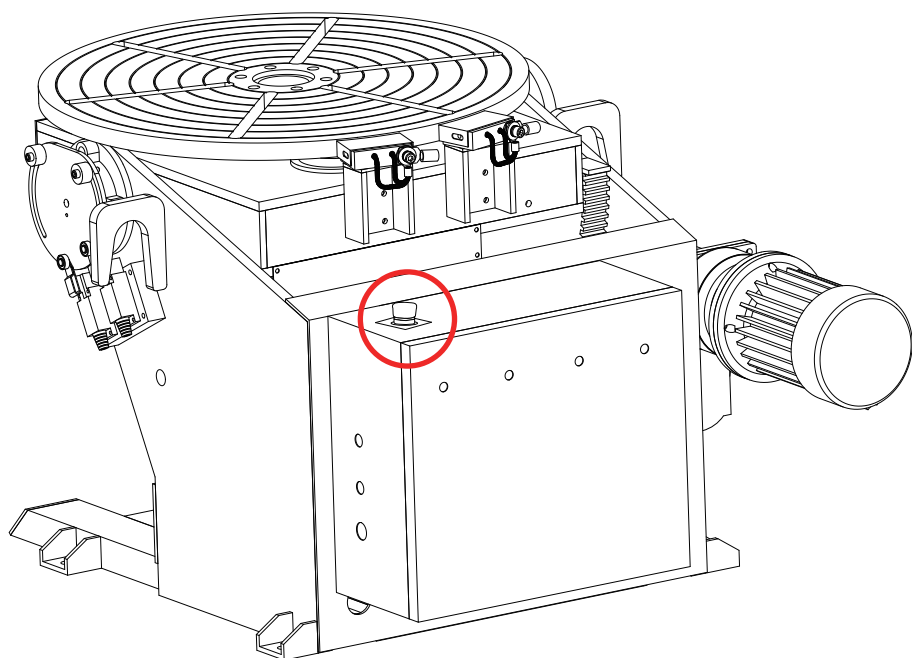
- 100%可連續操作控制系統
- 100%接地效率300A

● 安裝說明

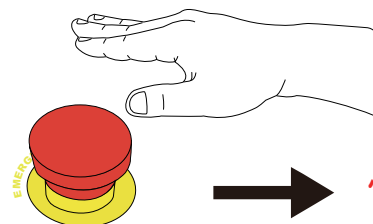
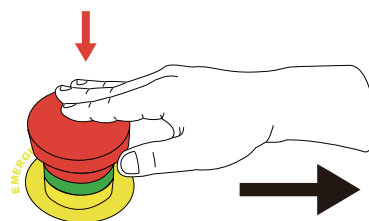


Chapter 2: 安全及安裝說明

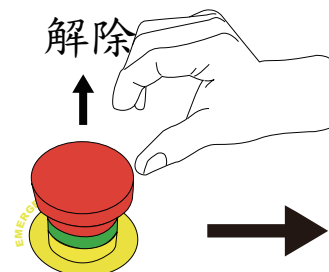
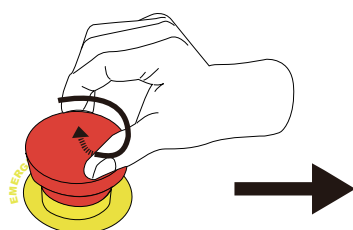
2.1 緊急停止



緊急停止



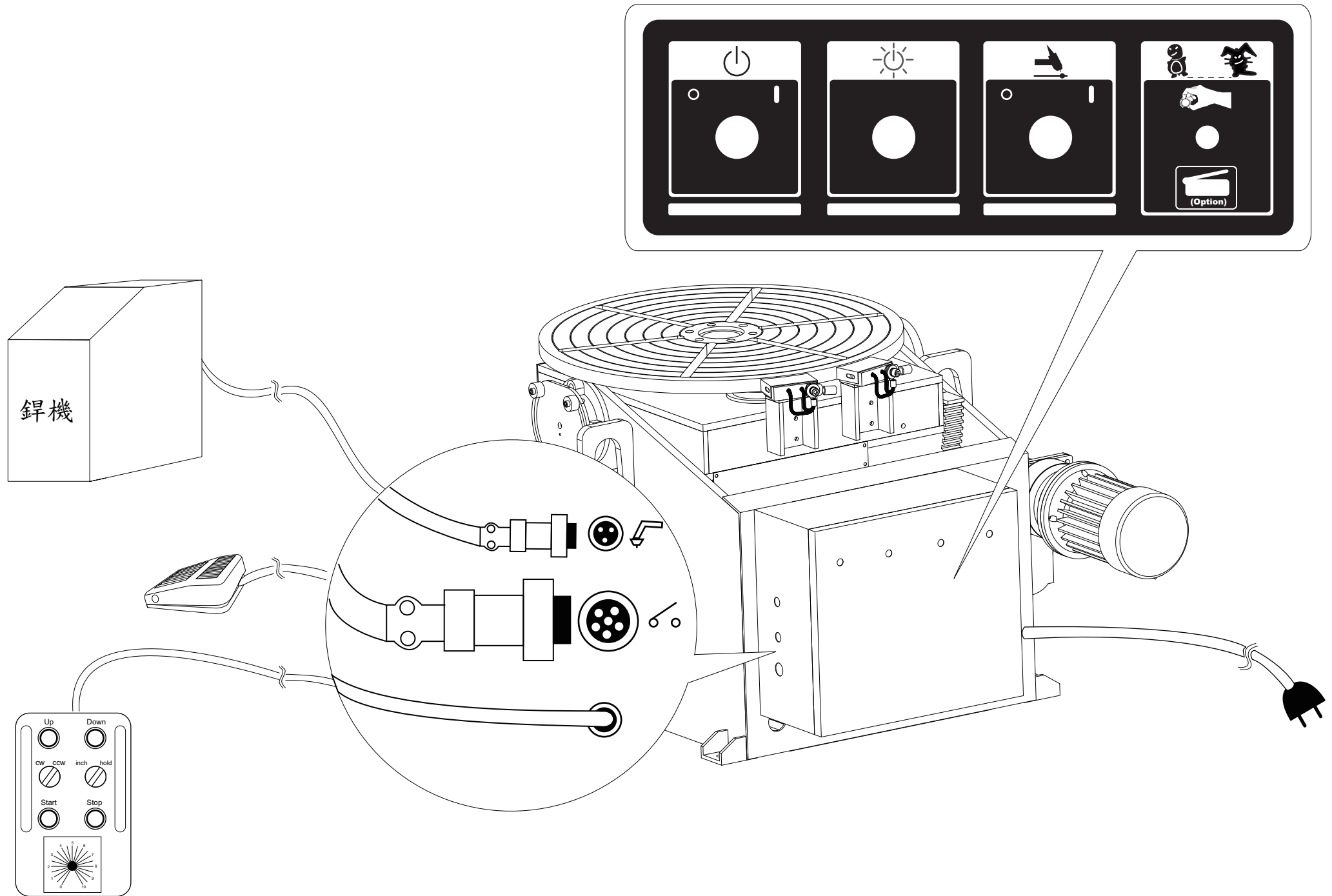
電源跟所有動作強制關閉



解除

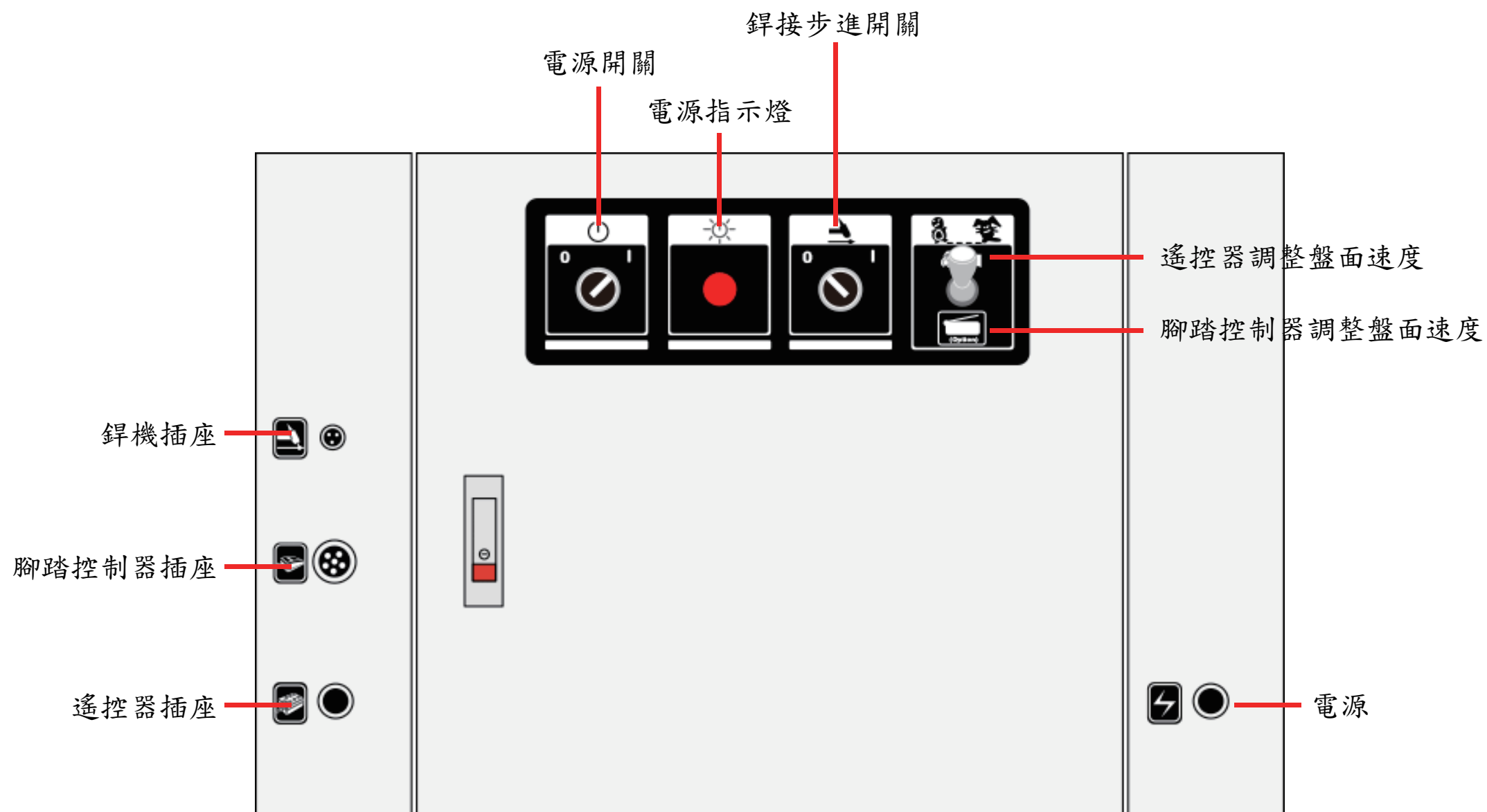
電源以及動作重新啟動

2.2 安裝說明

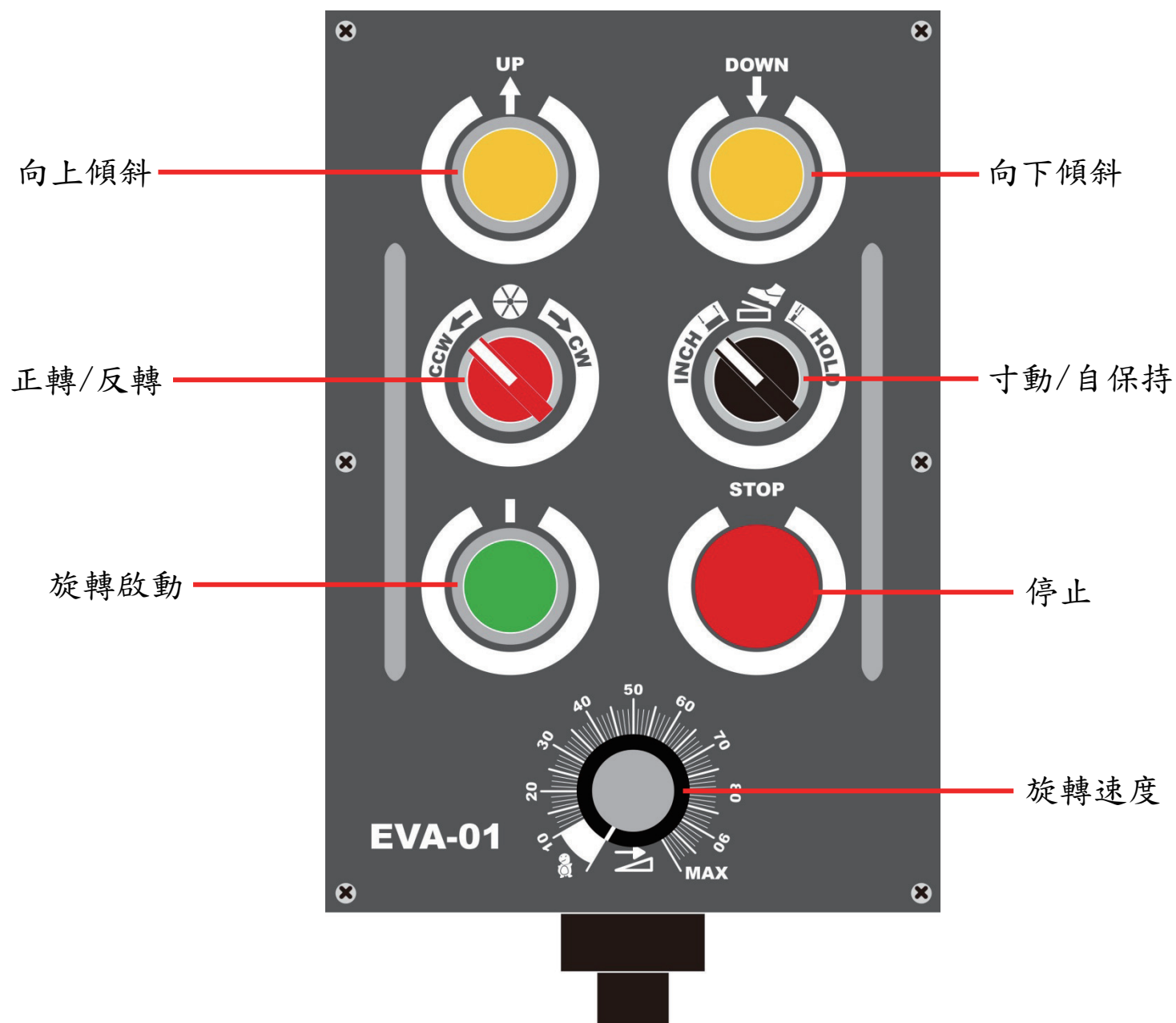


Chapter 3: 操作

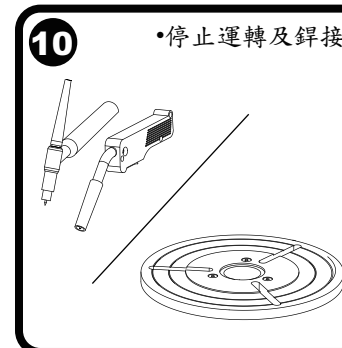
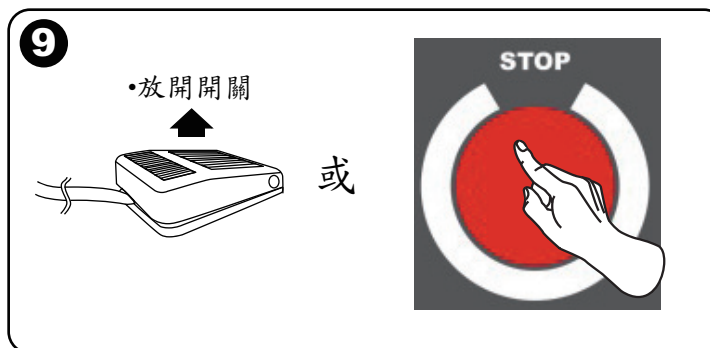
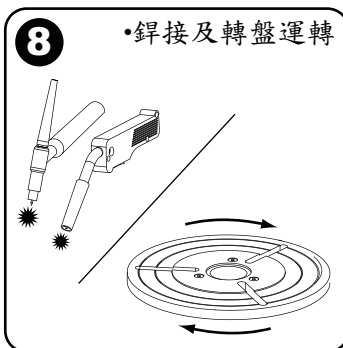
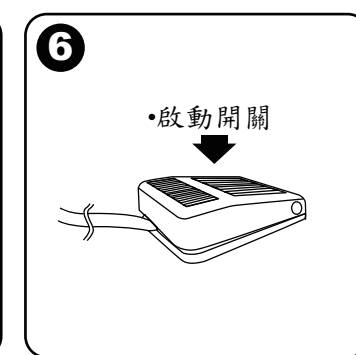
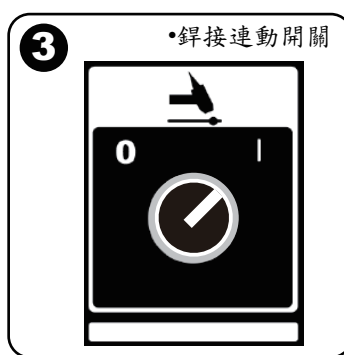
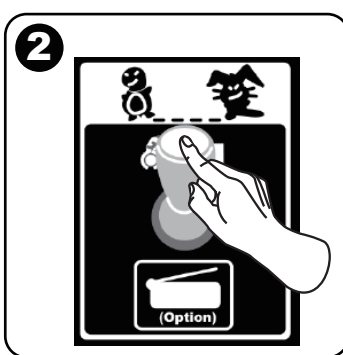
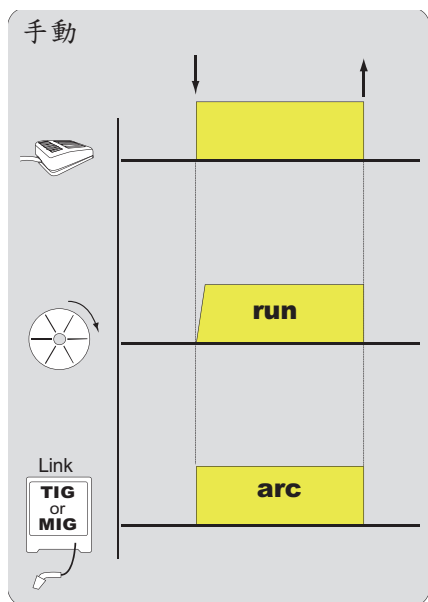
3.1 控制面板



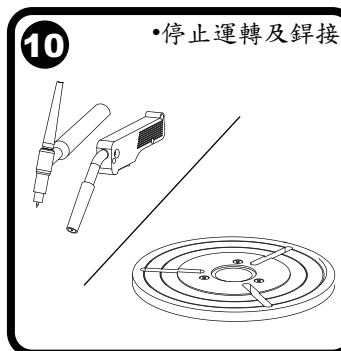
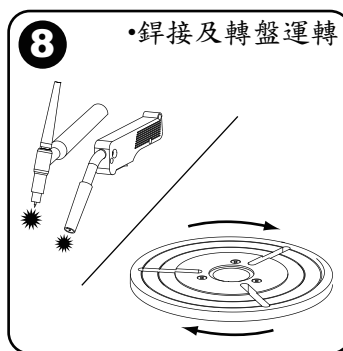
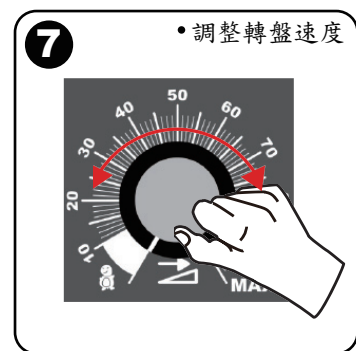
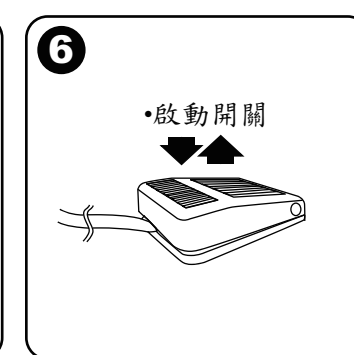
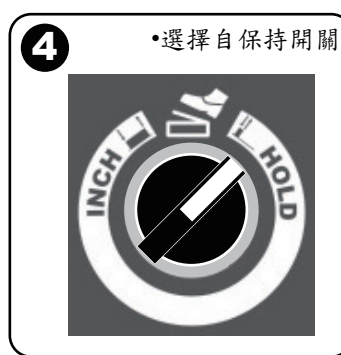
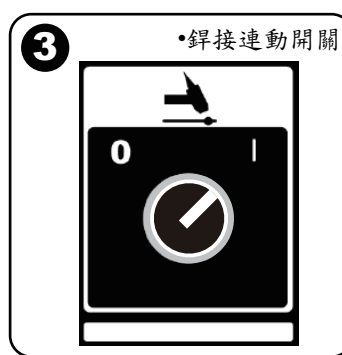
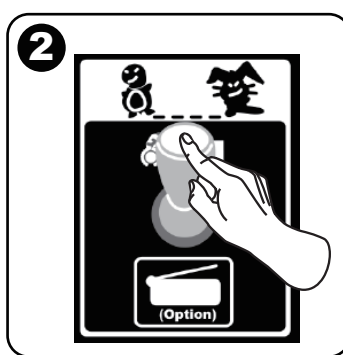
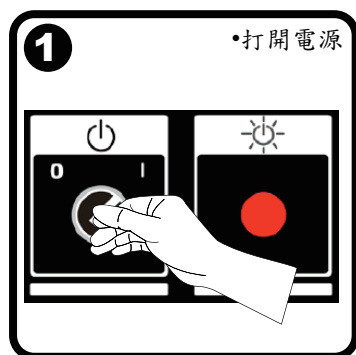
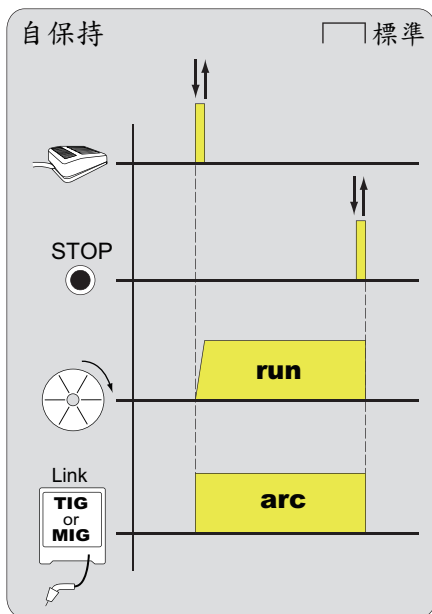
3.2 遙控器



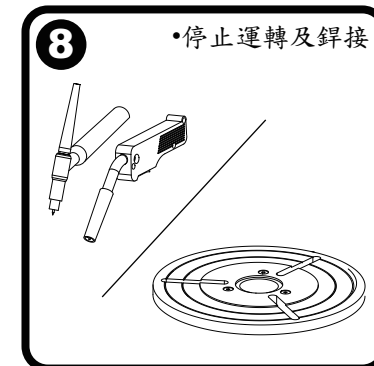
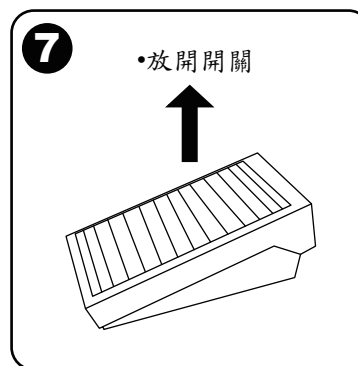
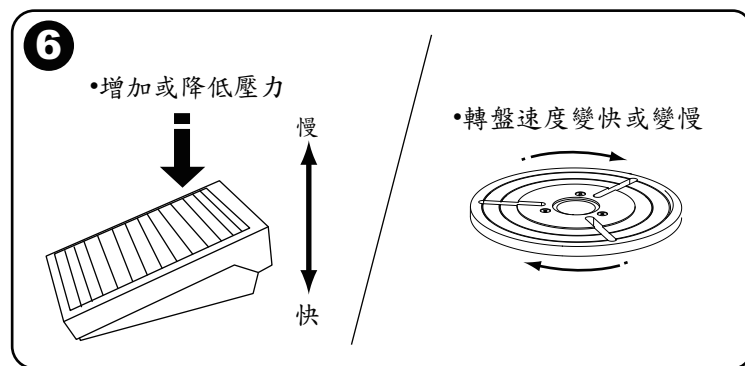
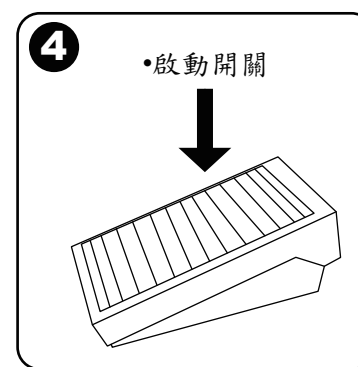
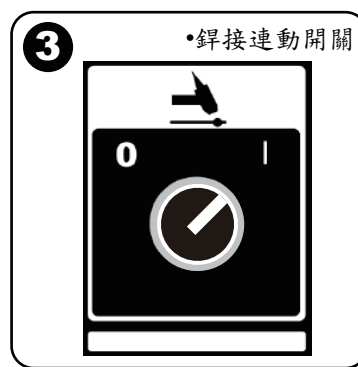
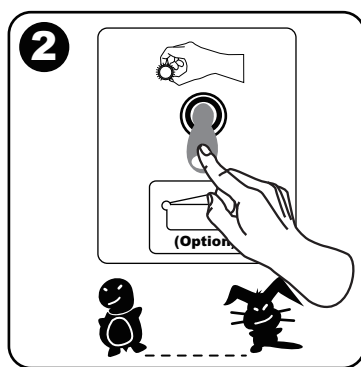
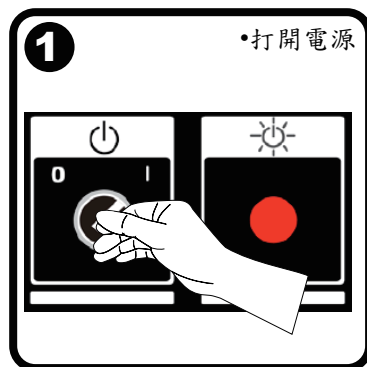
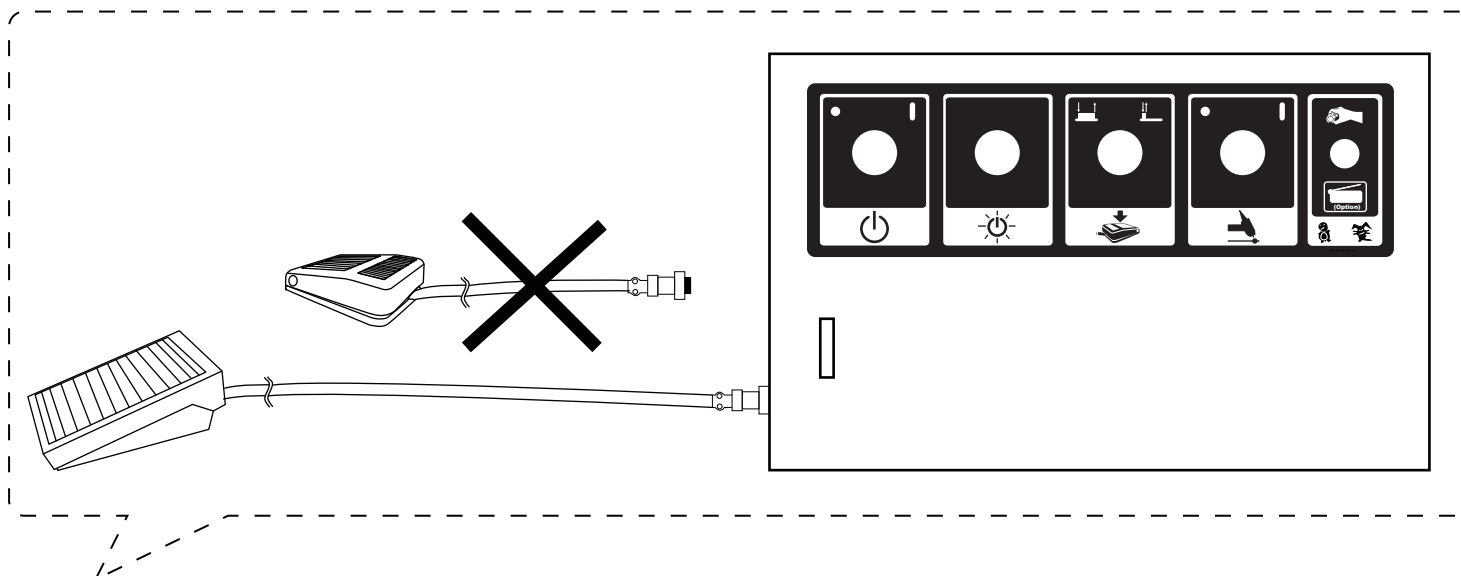
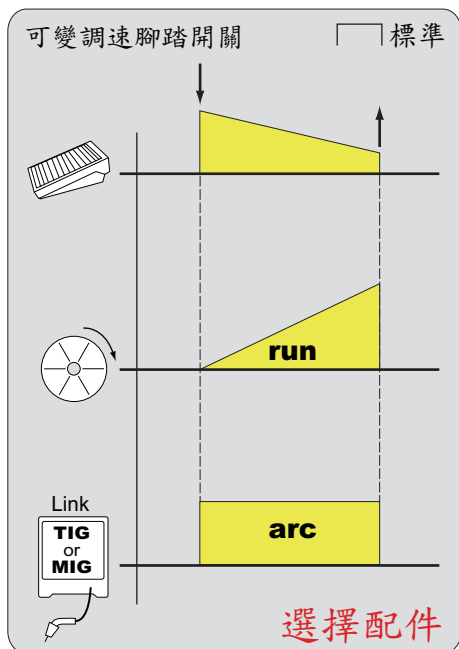
3.3 手動操作



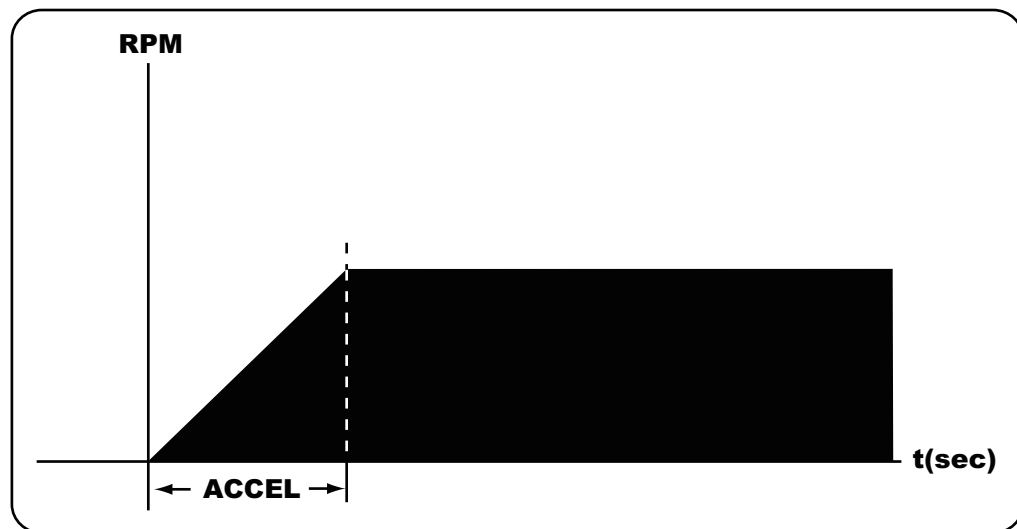
3.4 自保持



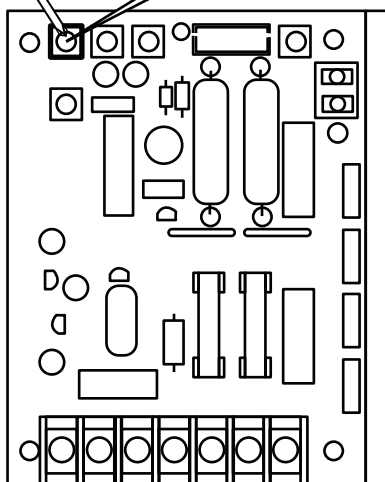
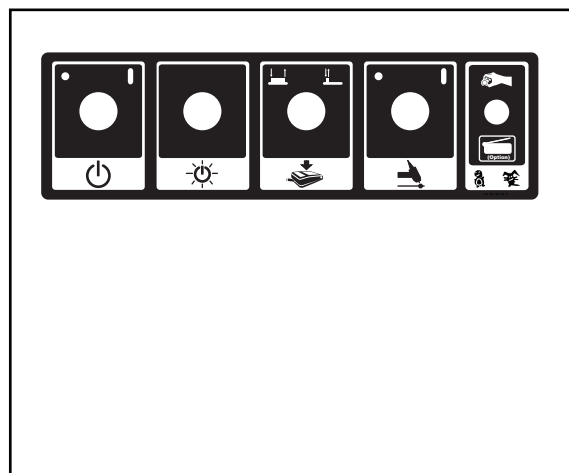
3.5 可變調速腳踏開關操作(選擇配件)



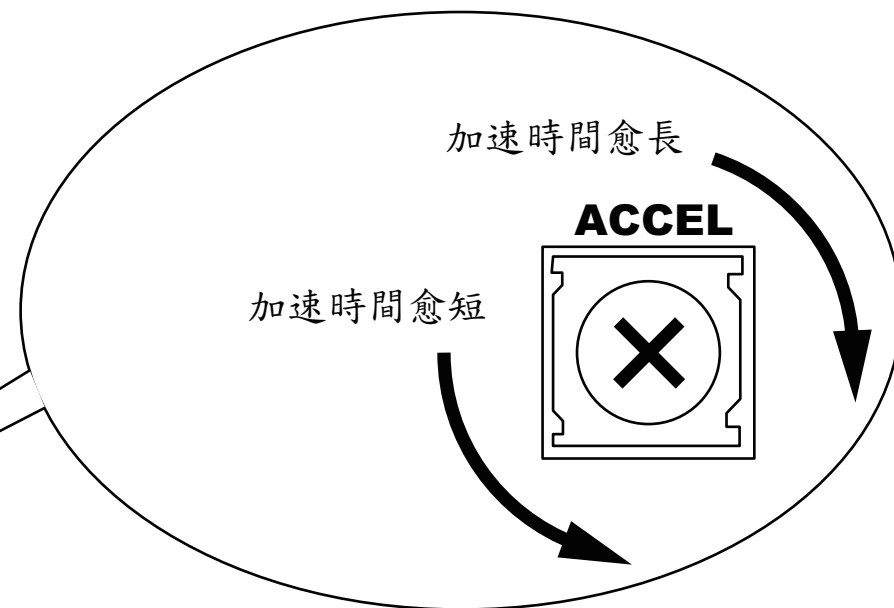
3.6 轉盤啟動加速時間調整



打開控制面板

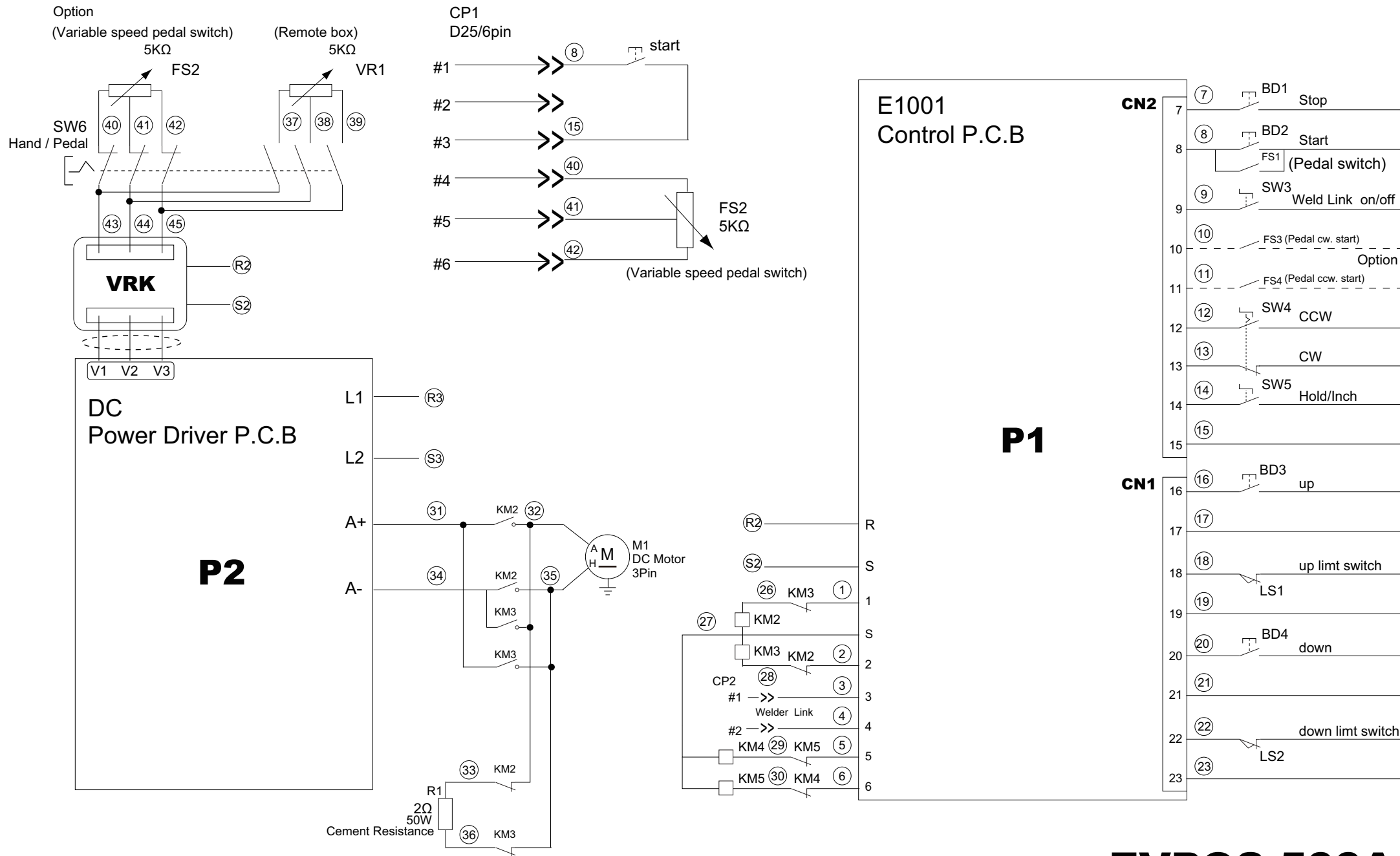


馬達PC板



附錄

線路圖

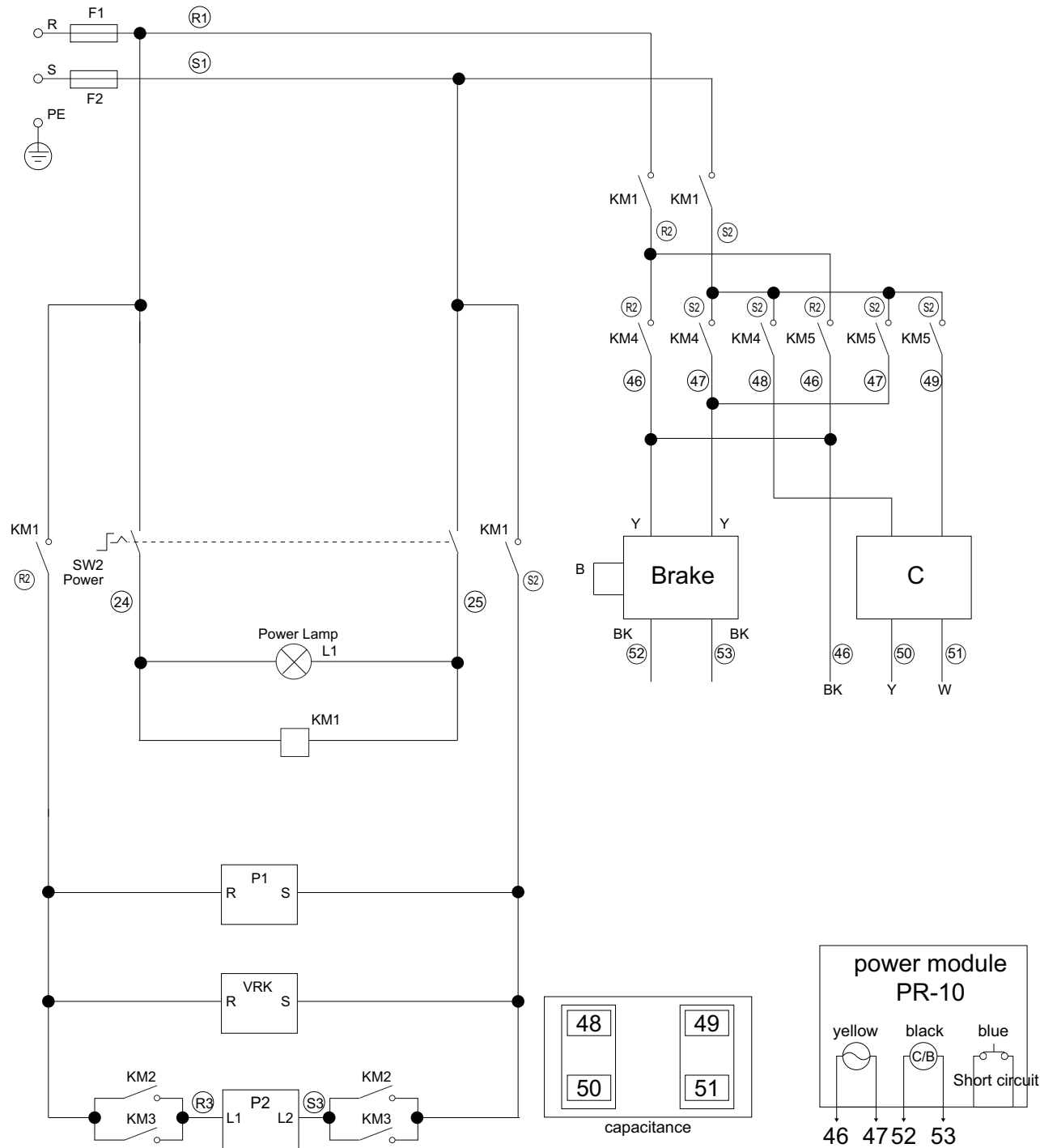


R、S、3、4、7、8、12、13、14、15、16、17、18、19、20、21、22、23、32、35、37、38、39、40、41、42、46、50、51、52、53

EVPOS-500A

AC 220V/1Ø

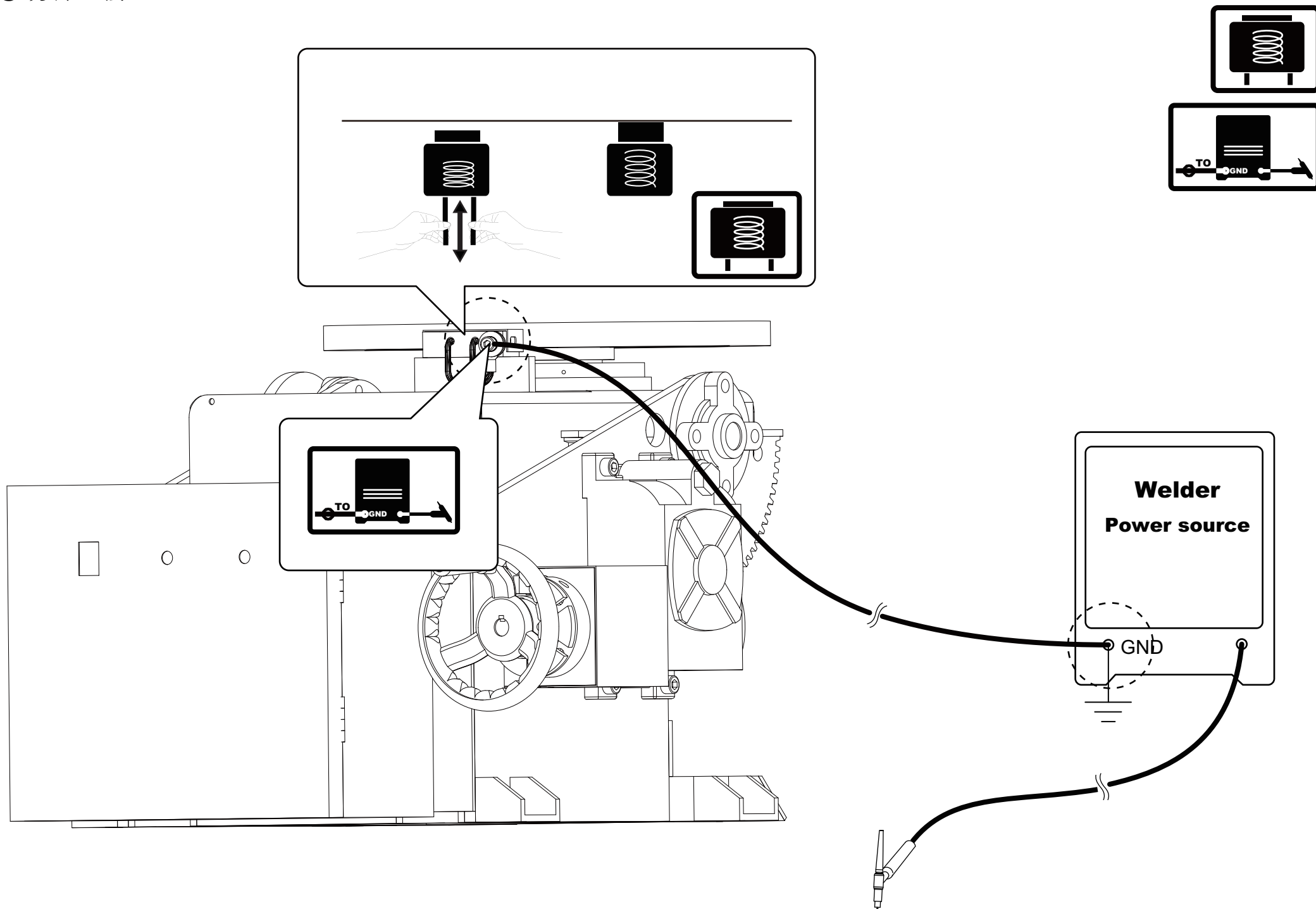
線路圖



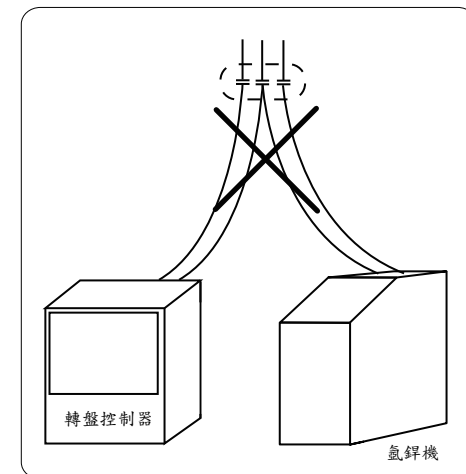
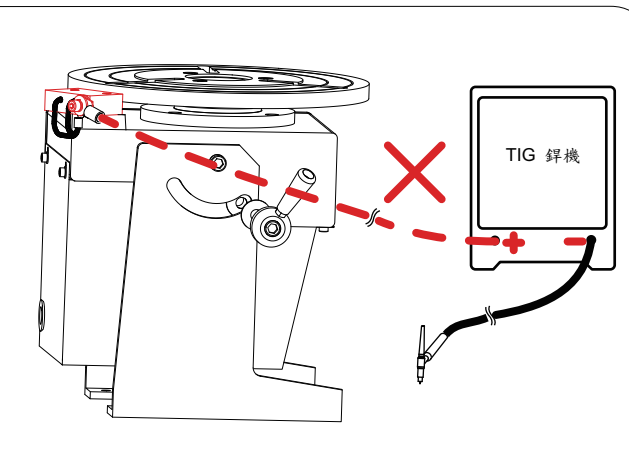
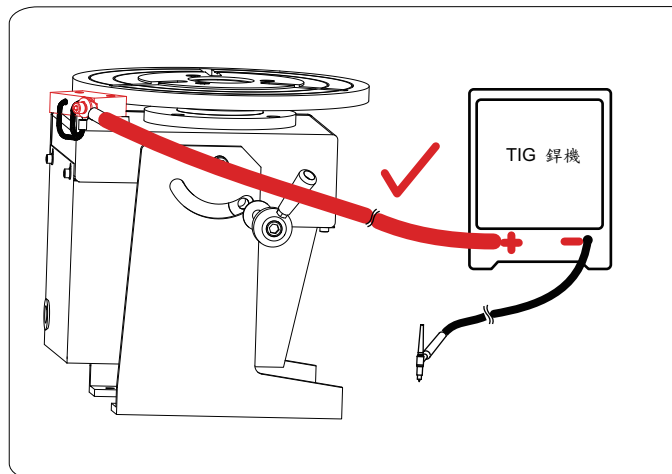
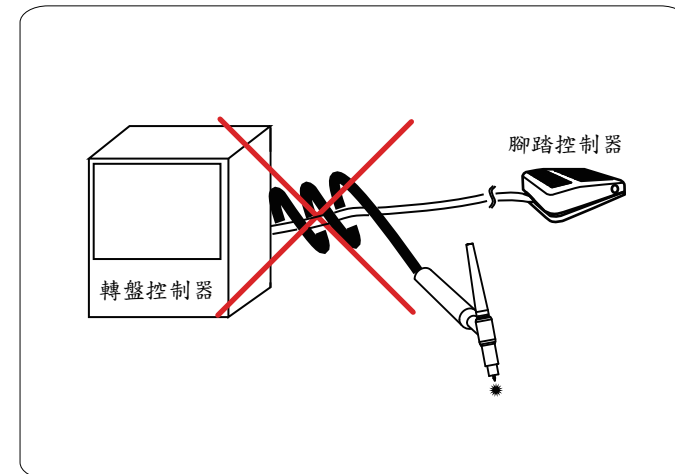
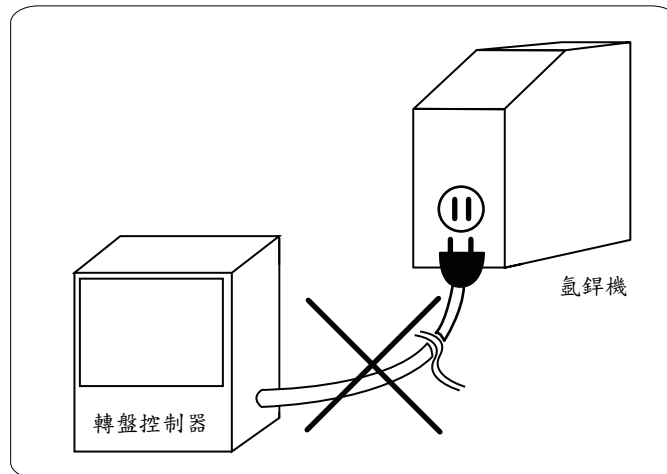
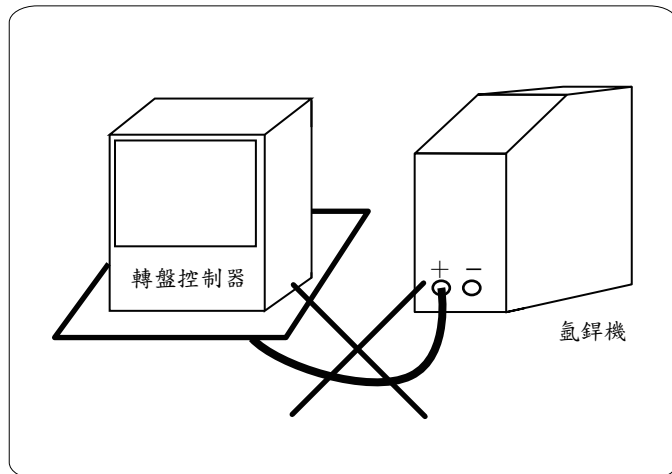
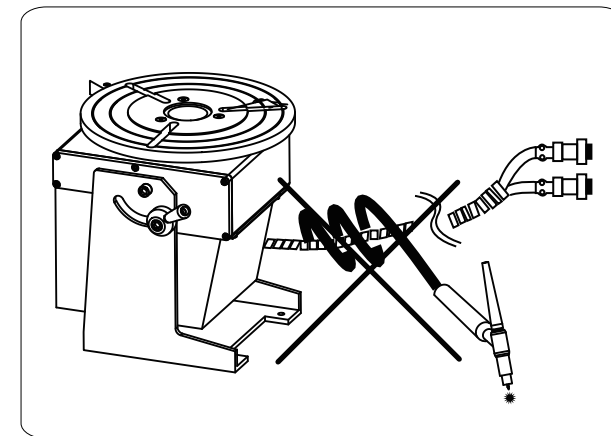
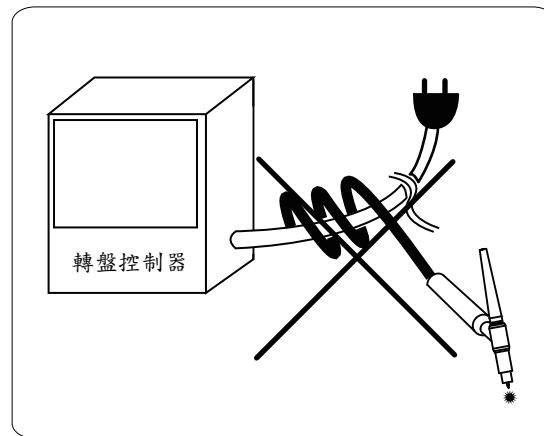
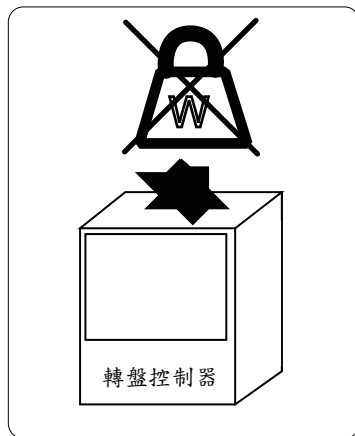
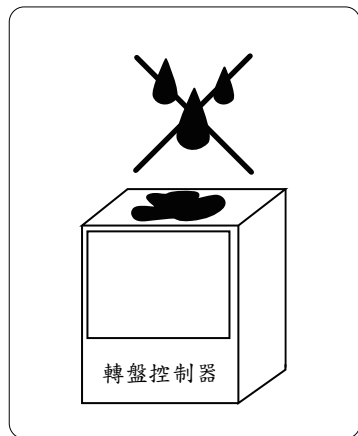
Item	Part No.	Part Name	Q`TY
P1	E1001	Control P.C.B	1
P2	DC220/90V	DC Power driver P.C.B	1
KM1	CU11/220 / 4A	Power Relay	1
KM2	CU11/220 / 4A	Table Power Relay	1
KM2+2B	CUA202 / 2B	Table Power Relay (Additional point)	1
KM3	CU11/220 / 4A	Table Power Relay	1
KM3+2B	CUA202 / 2B	Table Power Relay (Additional point)	1
KM4	CU11/220 / 3A1b	Angle Power Relay	1
KM5	CU11/220 / 3A1b	Angle Power Relay	1
SW2	SW22(2A)	Power	1
SW3	SW22	Welder Link	1
SW4	SW22	CW / CCW	1
SW5	SW22	Inch / Hold	1
SW6	SNAP142	Hand / Pedal Mode	1
DB1	RB22	Stop	1
DB2	RB22	Start	1
DB3	RB22	Up	1
DB4	RB22	Down	1
VR1	PC-VR1	Resistance 5kΩ	1
R	2Ω / 50W	Cement Resistance	1
VRK	VRK01-V2	VR Link P.C.B (AC 230)	1
LS1	TZ-8104	Limit Switch	1
LS2	TZ-8104	Limit Switch	1
M1	DCM-100W90V5GX	DC 100W/90V/5GX Motor	1
M2	5RK90GU	AC 90W;220V/1Ø/Brake Motor	1
FS1	CT-MD2	Pedal Switch	1
FS2	VSPS-101Z(Optional)	Variable speed pedal switch	1

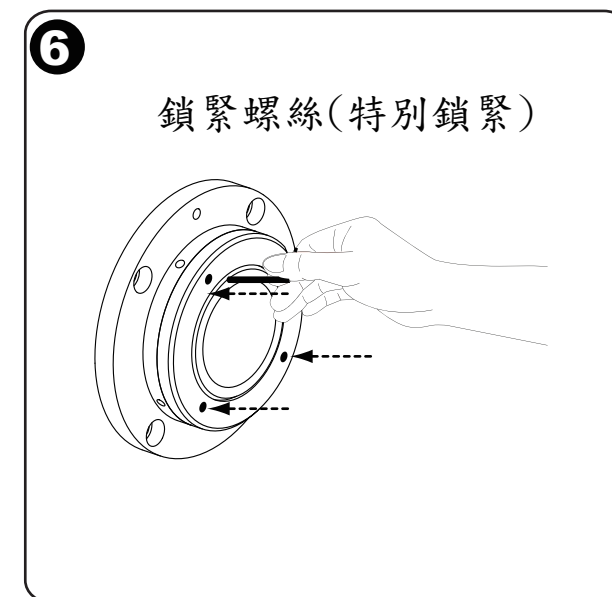
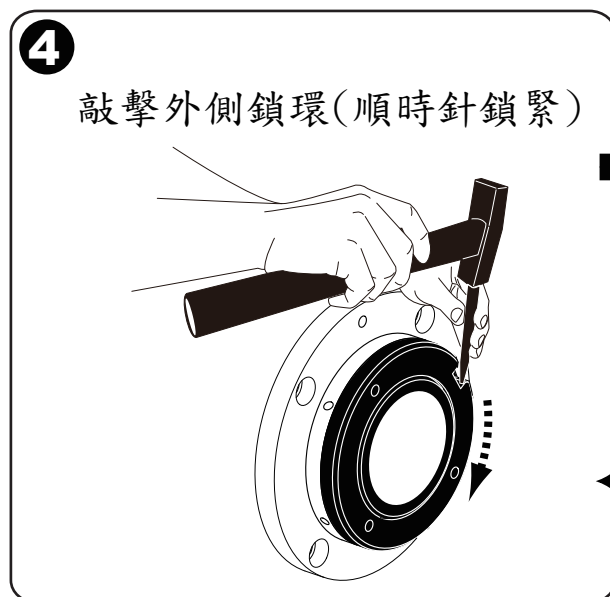
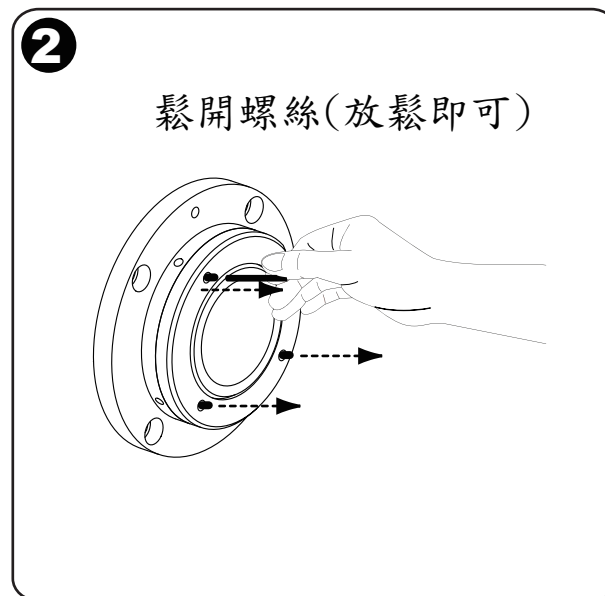
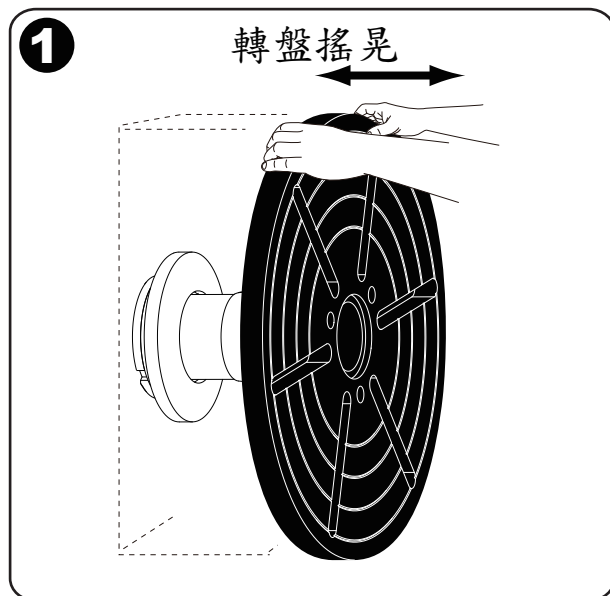
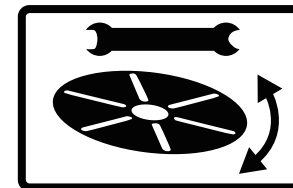
EVPOS-500A
AC 220V/1Ø

注意碳刷及接地



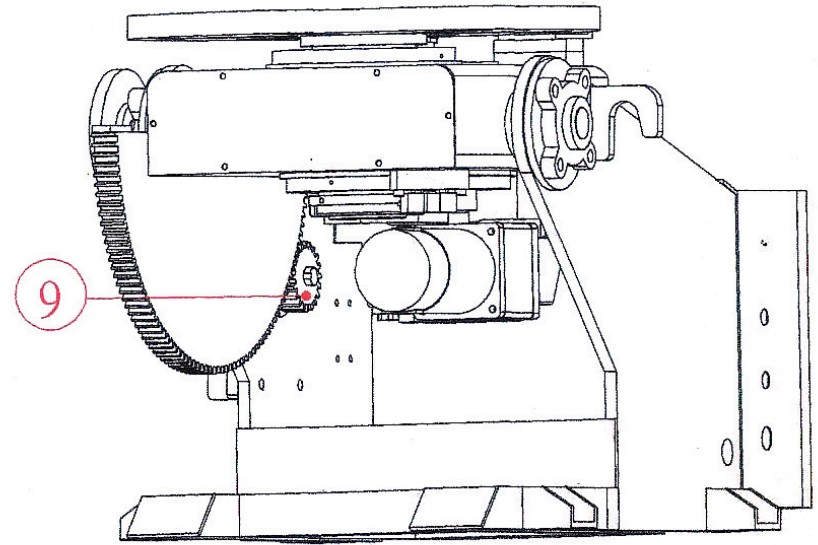
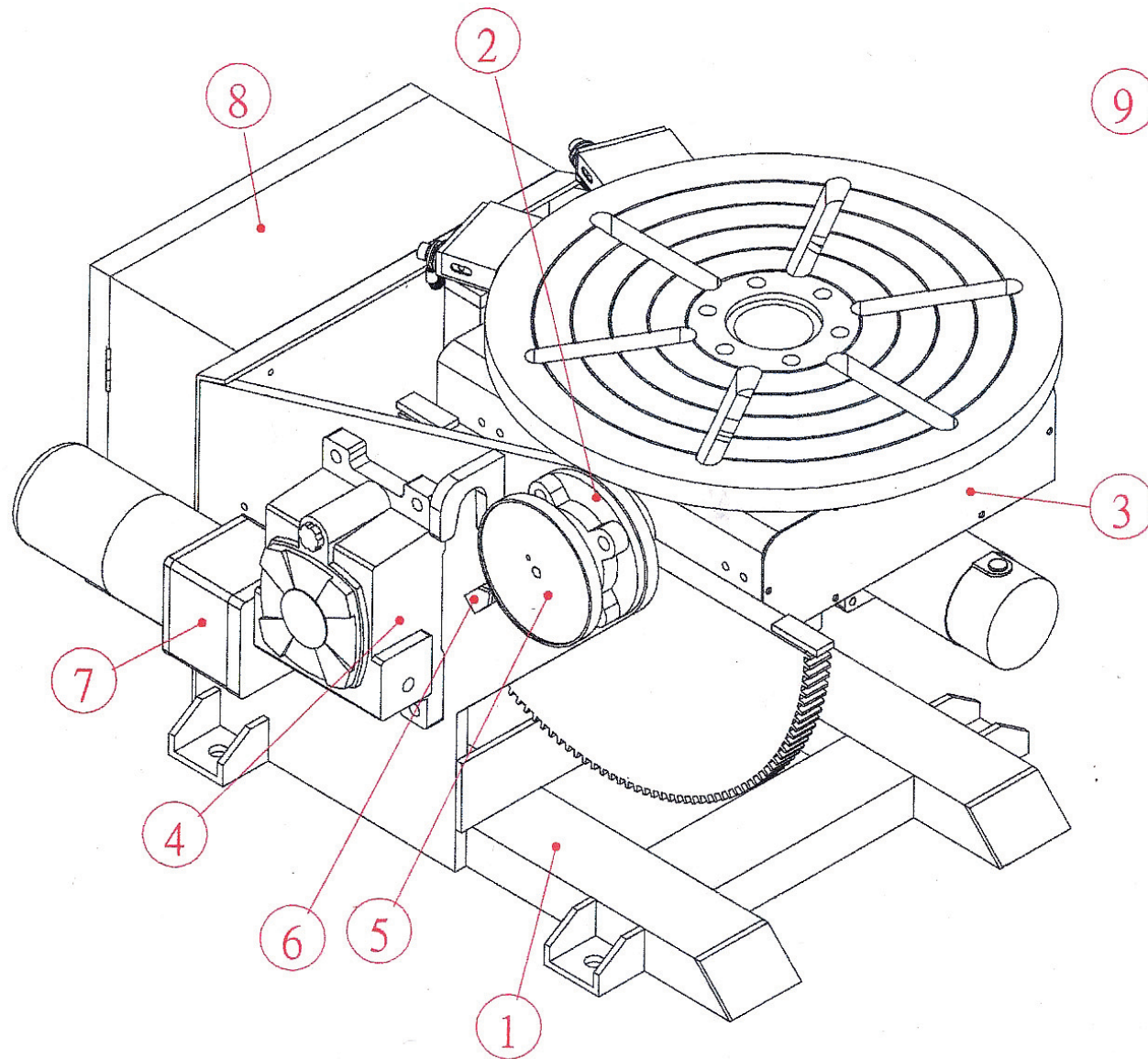
注意事項





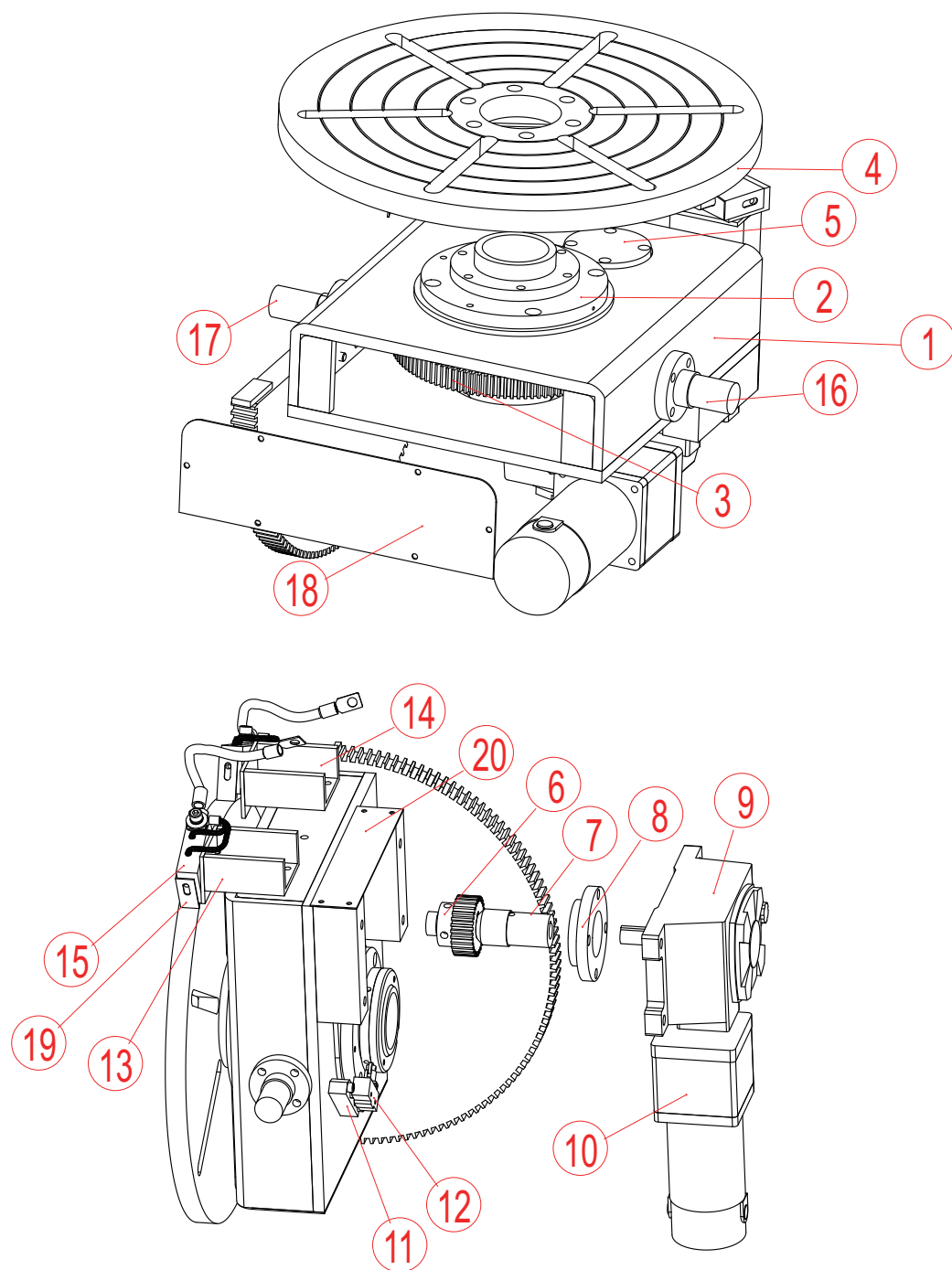
反覆 3-5 次

組合圖



件號	料號	名稱	數量
1	EV500-01	基座	1
2	UCFC206	軸承座	2
3	EV500M-1	主體箱組合	1
4	UMW50-20B-5GX	蝸輪減速機	1
5	EV750-16	角度板座	1
6	EV750-17	68刻度指針	1
7	5GU15KB	齒輪減速機	1
8		350*300控制箱	1
9	EV500-15	轉位齒輪	1

組合圖



件號	料號	名稱	數量
1	EV500-02	主體齒輪組	1
2	P100A1-1	主軸總成	1
3	EV500-03	110T齒輪	1
4	EV500-11	平盤	1
5	EV500-08	上軸承蓋	1
6	EV500-04	30T齒輪	1
7	EV500-10	驅動軸心	1
8	EV500-09	下軸承蓋	1
9		蝸輪減速機	1
10	5GX	5GX減速機	1
11	P1010	微動塊	1
12	TM1308	微動開關	1
13	EV500-12(A)	右接地固定座	1
14	EV500-12(B)	左接地固定座	1
15	P100A2	接地銅座組	2
16	EV500-07	轉位軸心	1
17	EV500-06	齒輪轉位軸心	1
18	EV500-16	主體箱側板	1
19	EV500-13	302銅座護蓋	2
20	EV500-14	主體後護蓋	1