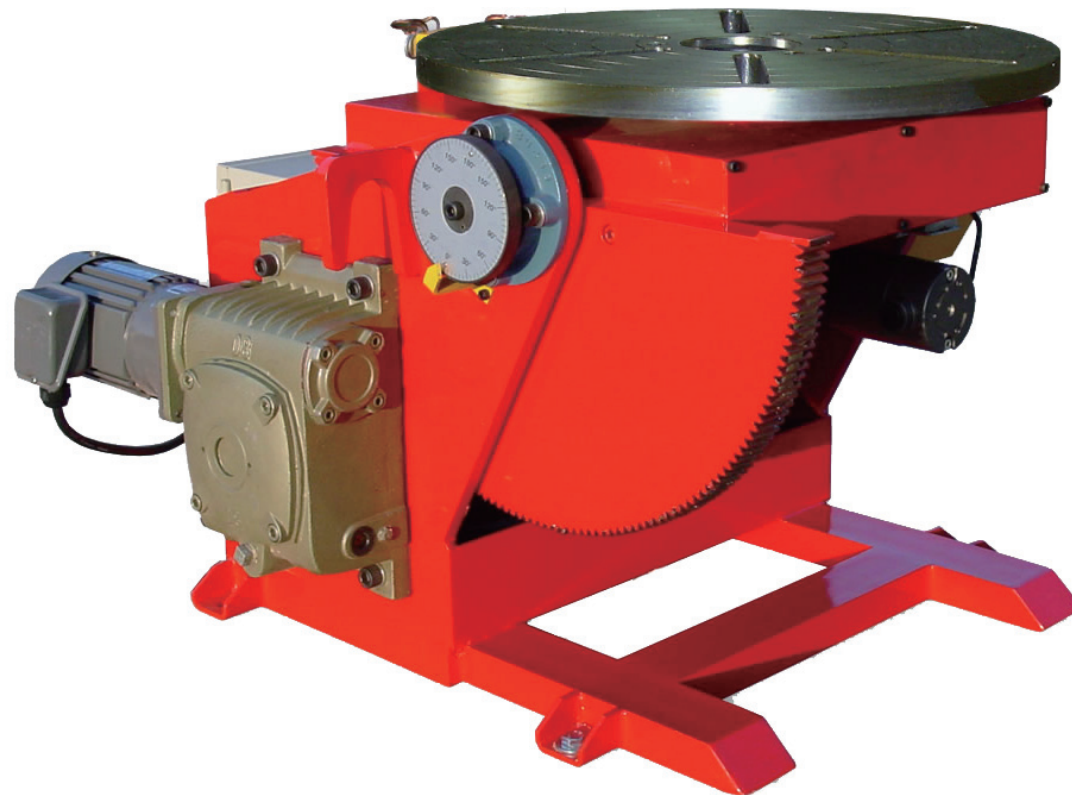


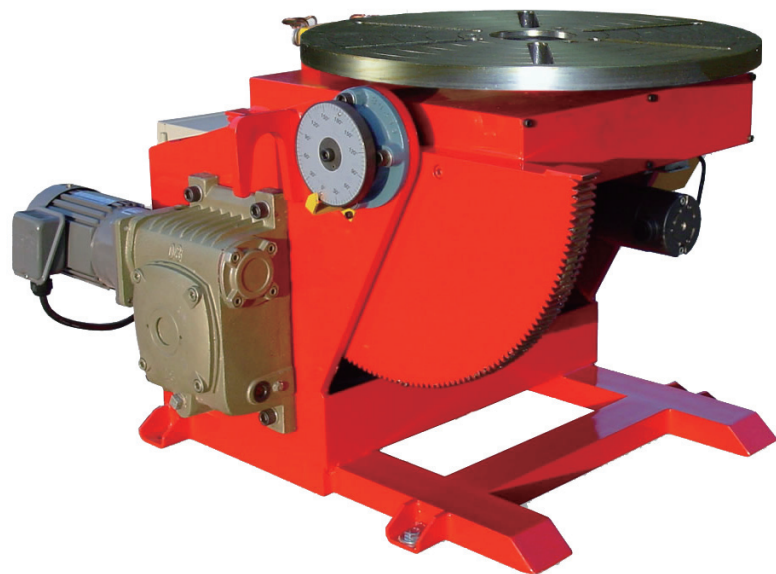


Owner's Operating Manual

EVPOS-750A



●Structural Characteristics

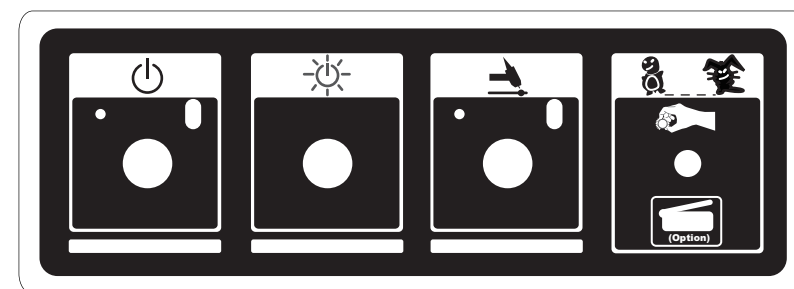


●Welding methods

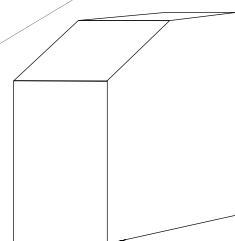
- MIG
- TIG
- Wire-TIG
- Plasma
- SAW

●Duty Cycle

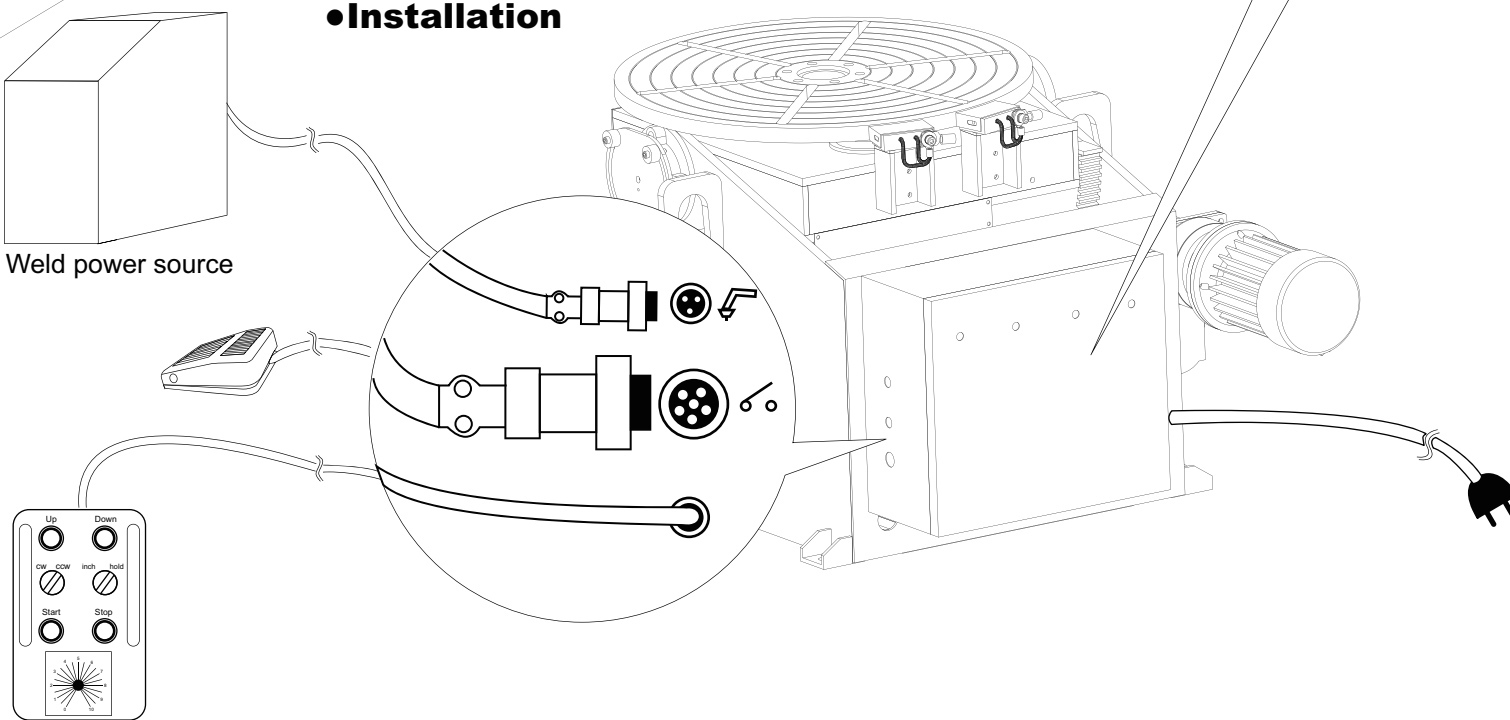
- Can operate at 100%
- Weld electric current 400A

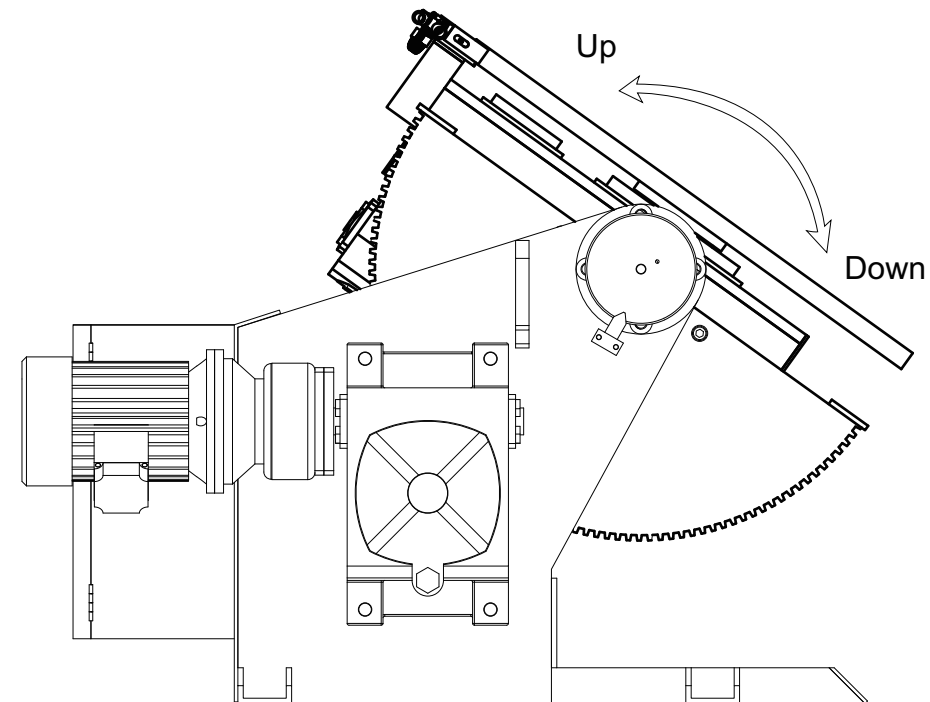
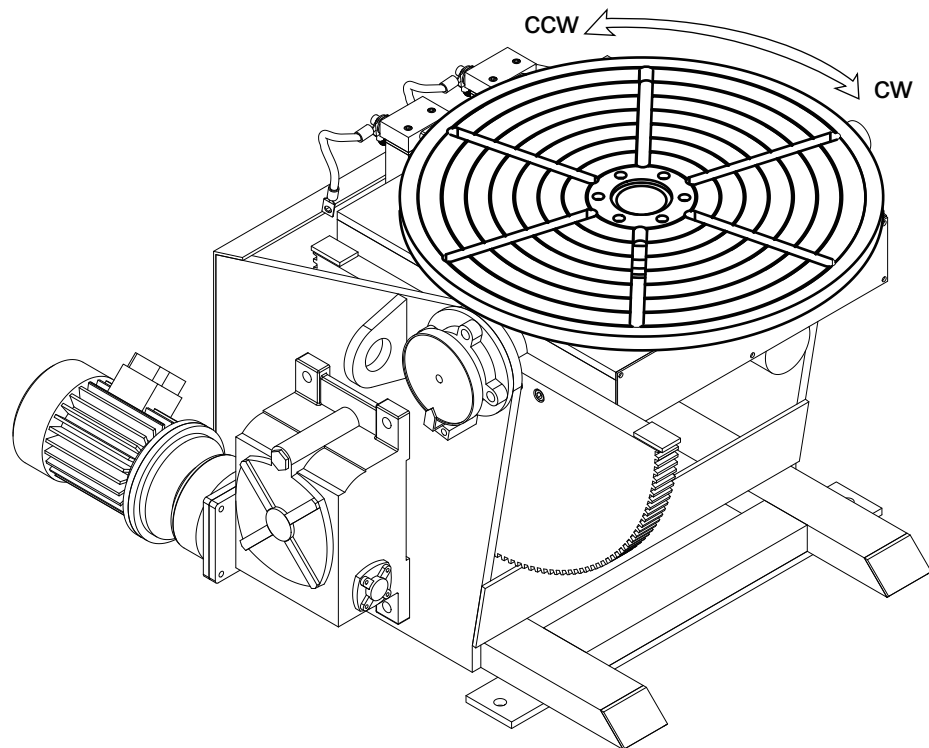
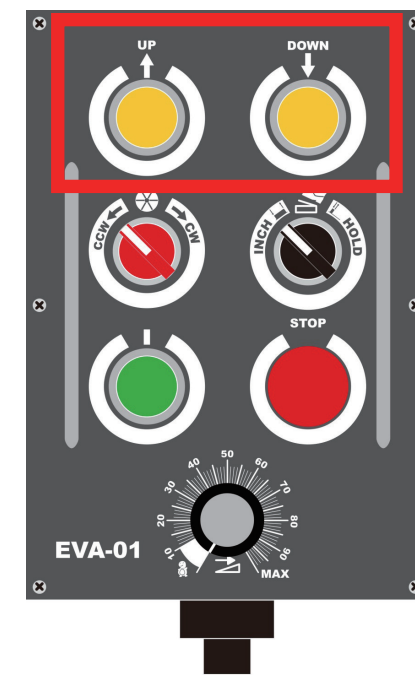
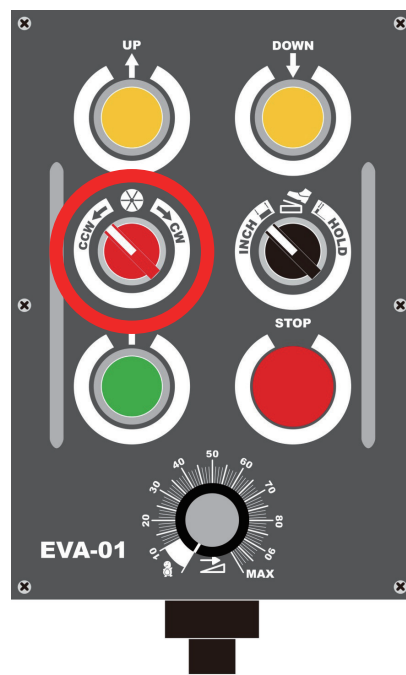


●Installation

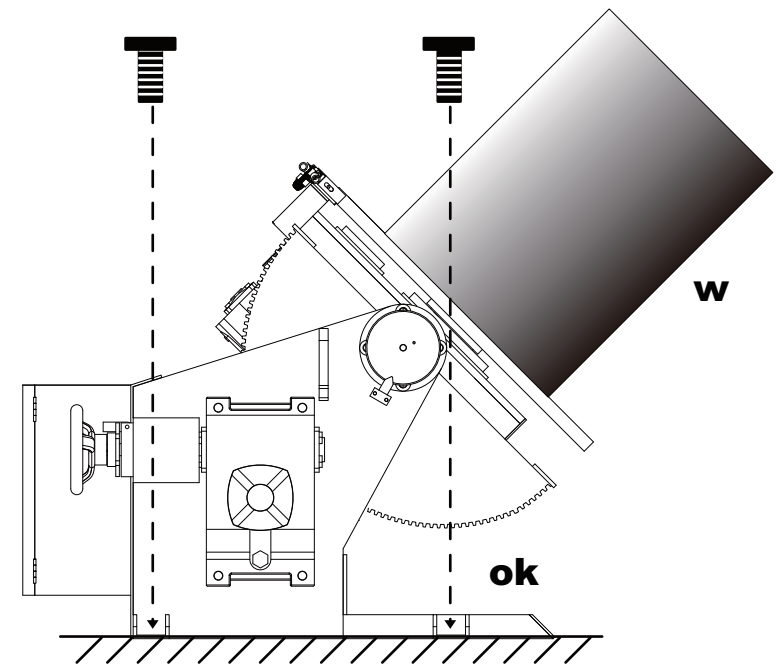
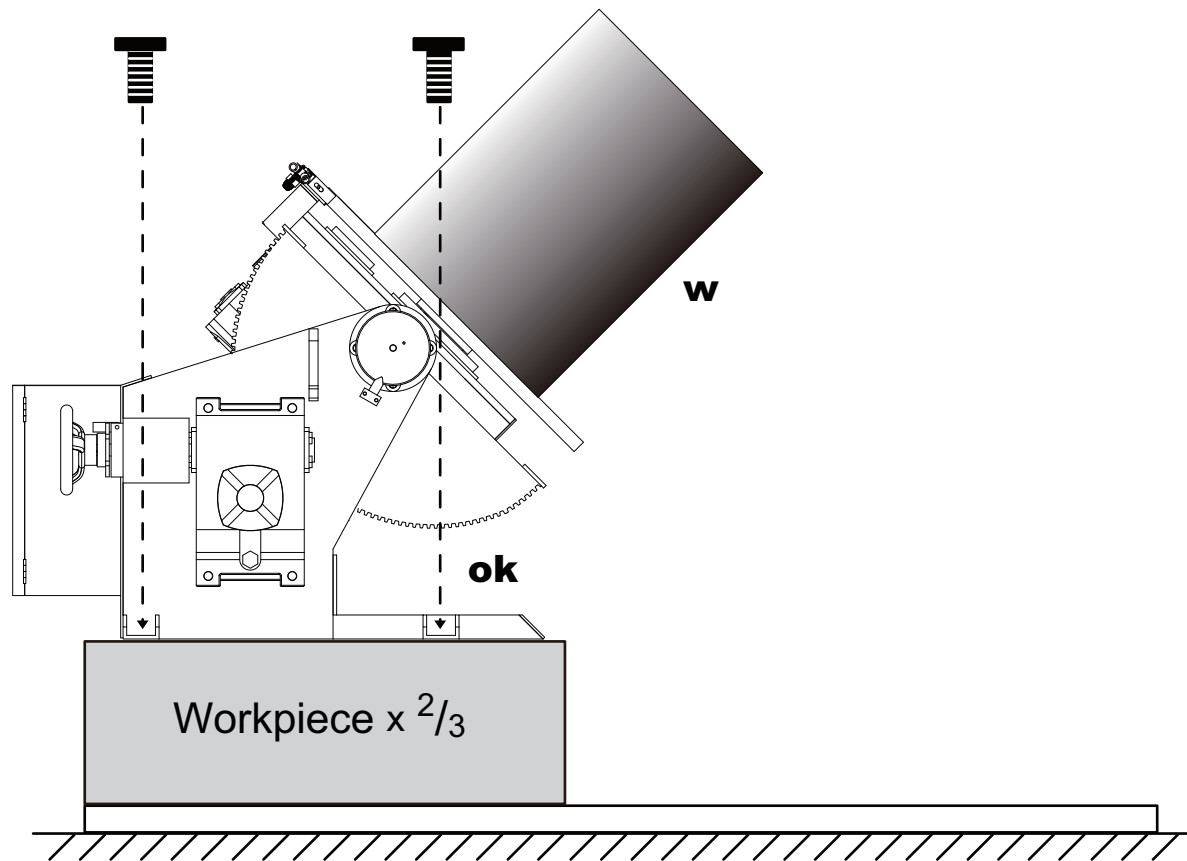
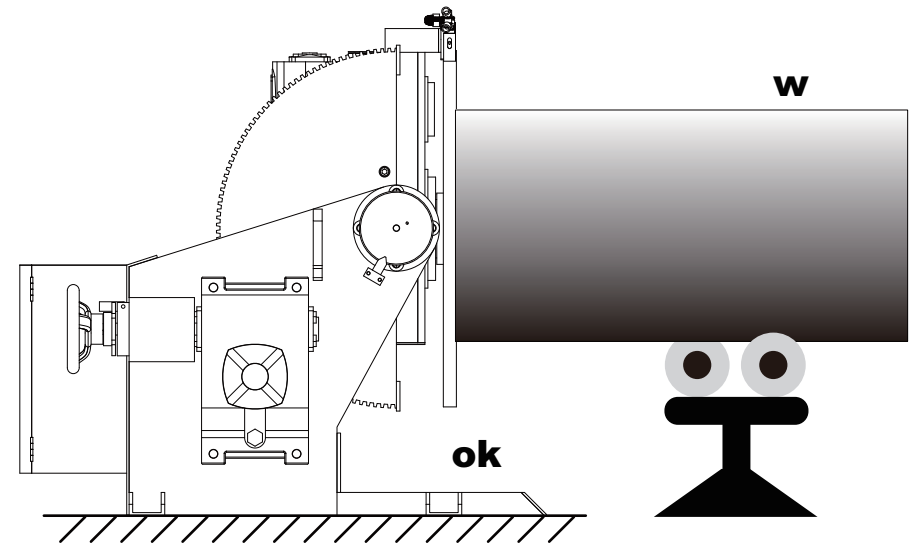
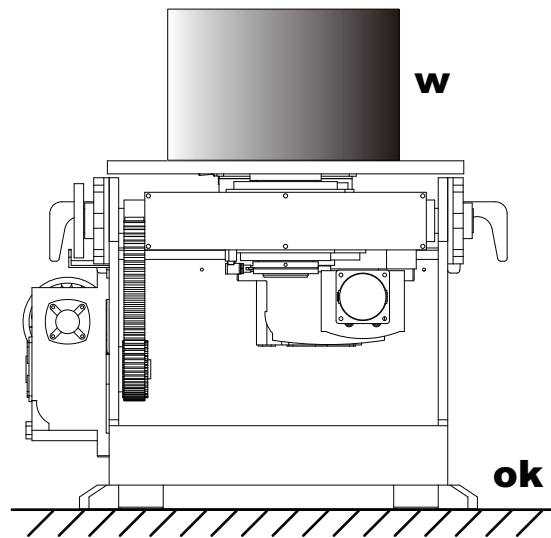


Weld power source

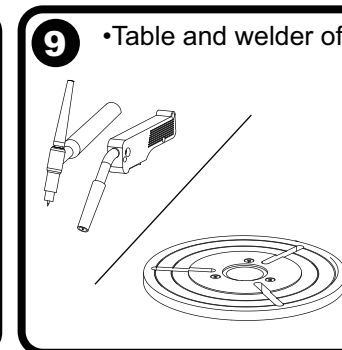
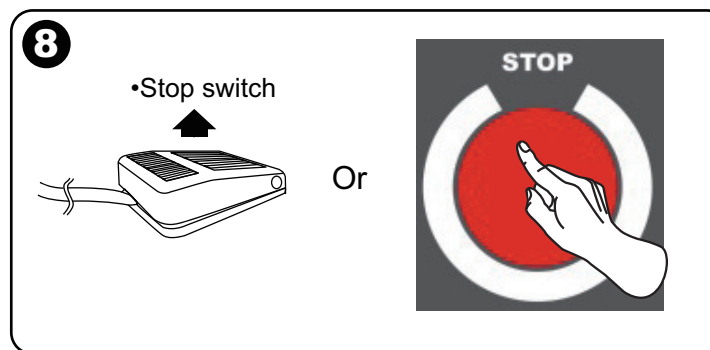
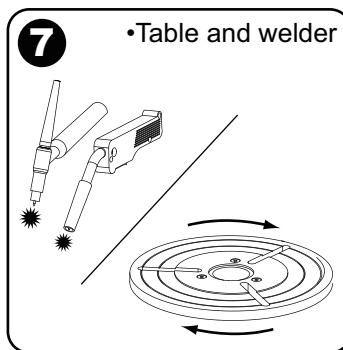
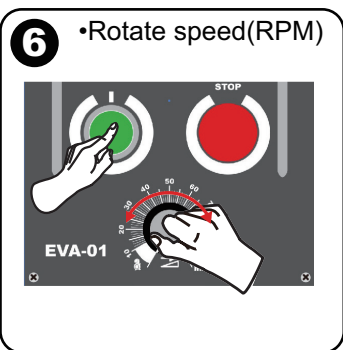
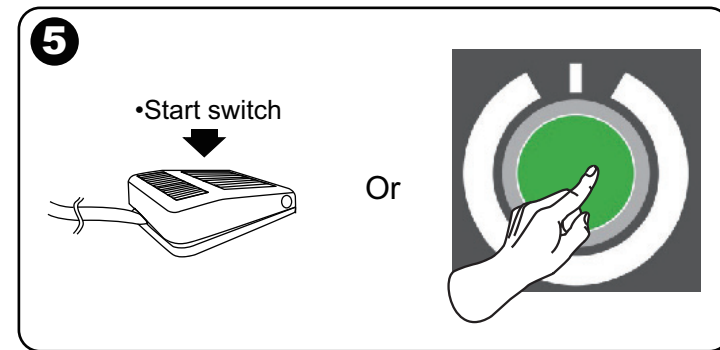
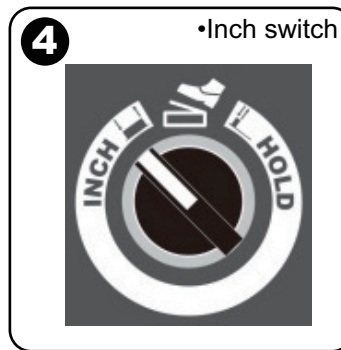
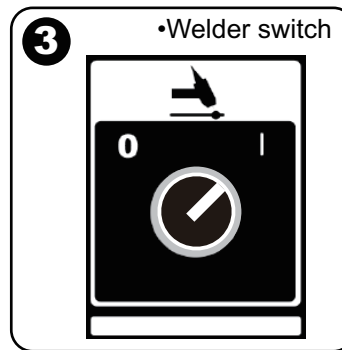
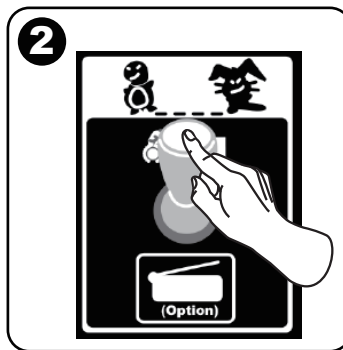
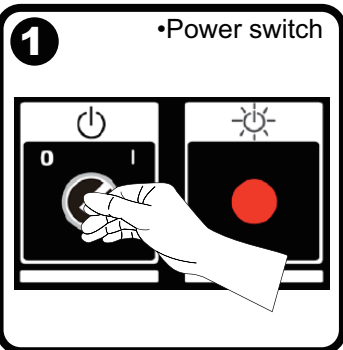
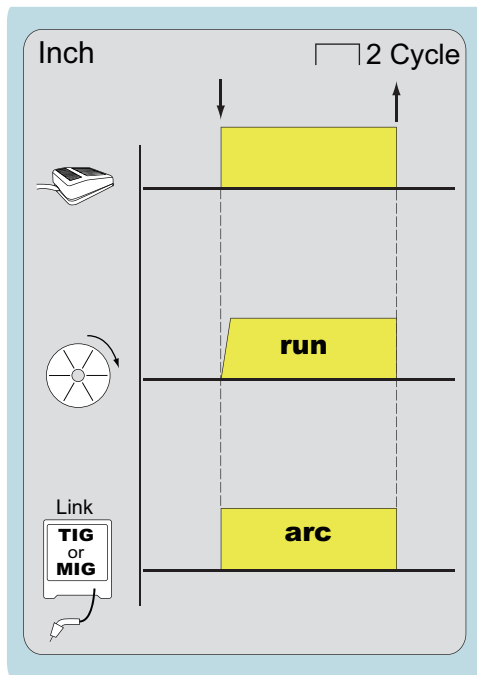




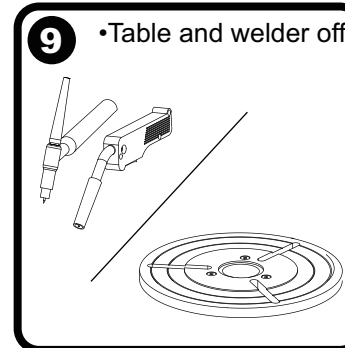
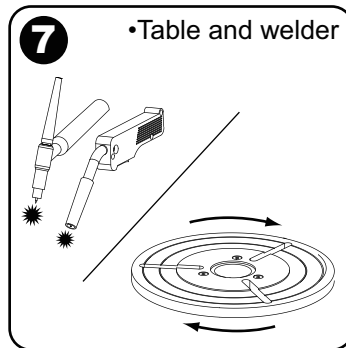
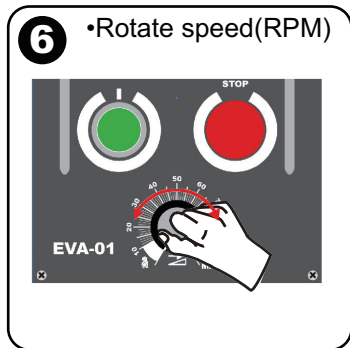
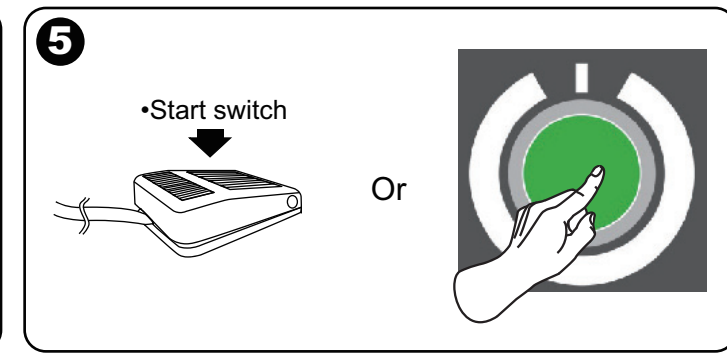
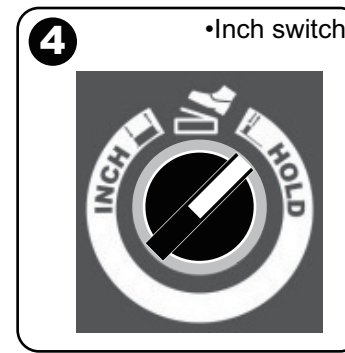
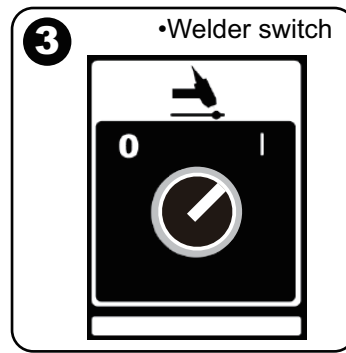
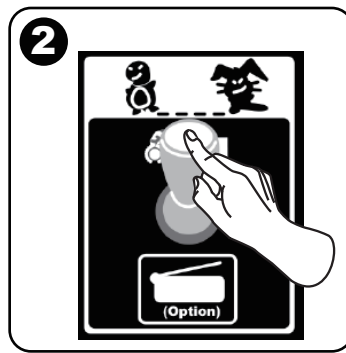
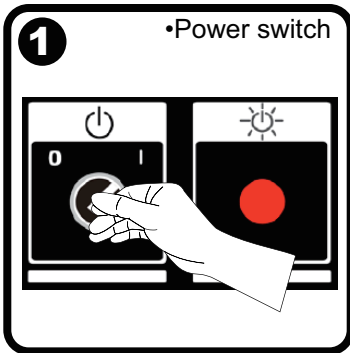
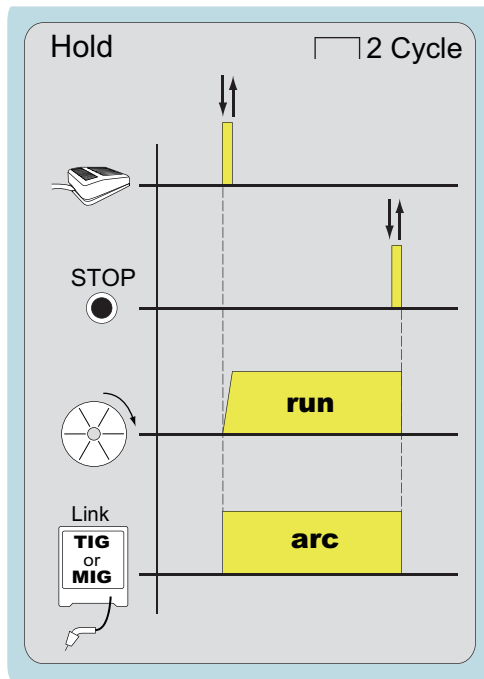
•Machinery installation



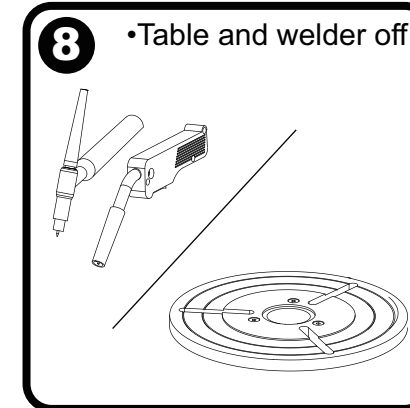
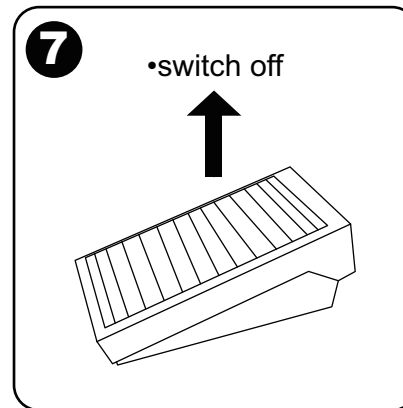
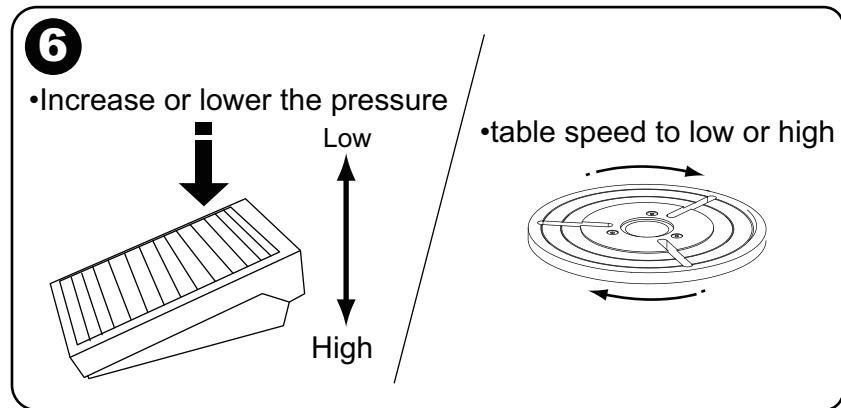
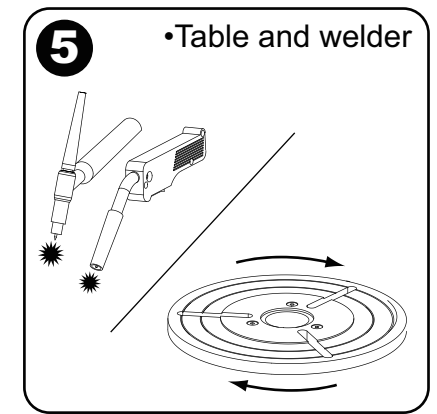
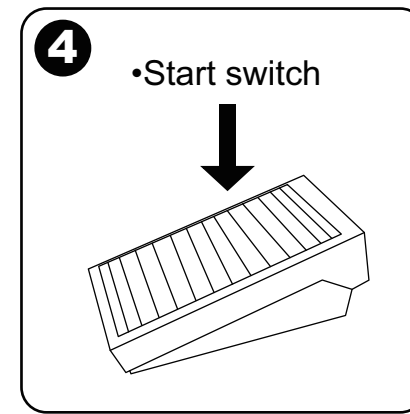
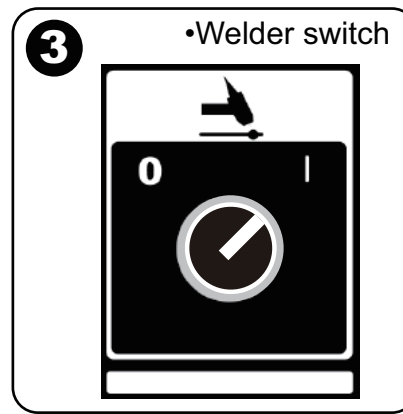
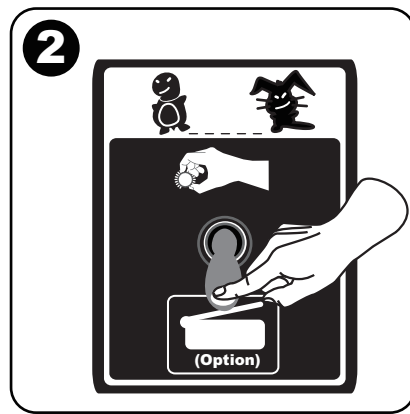
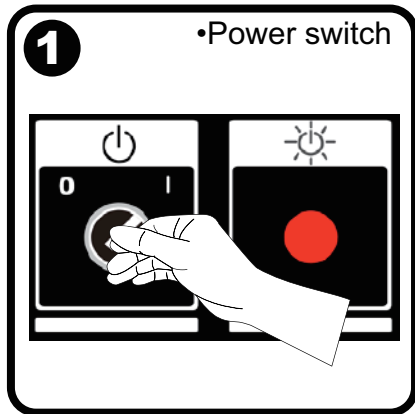
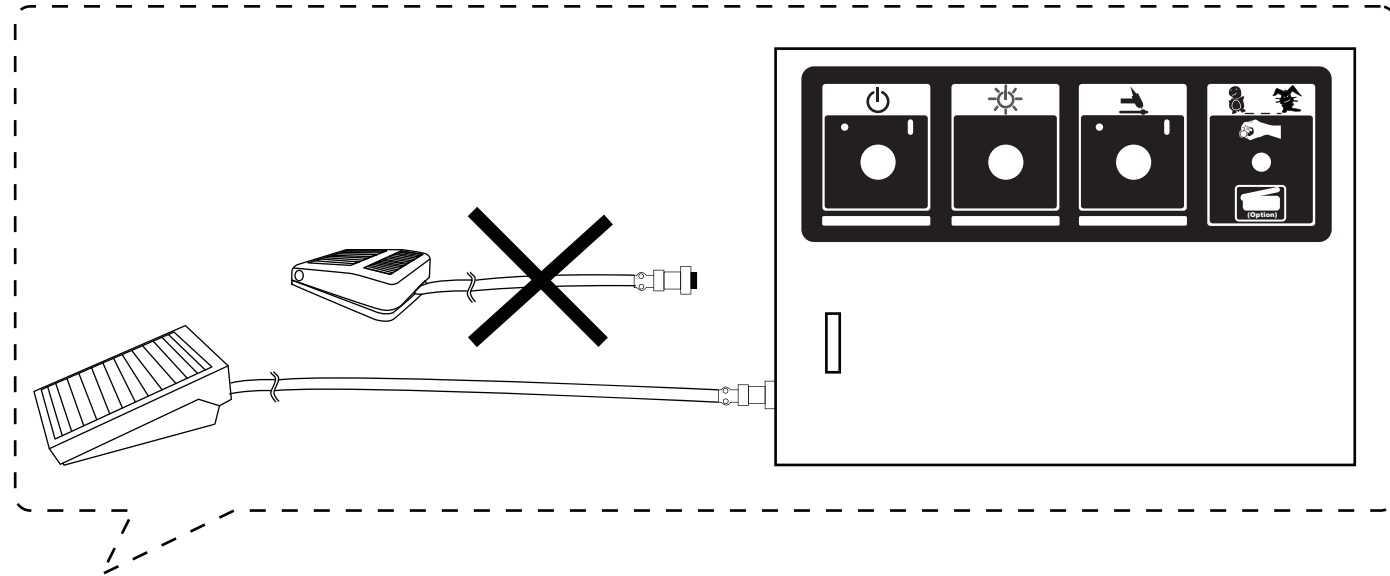
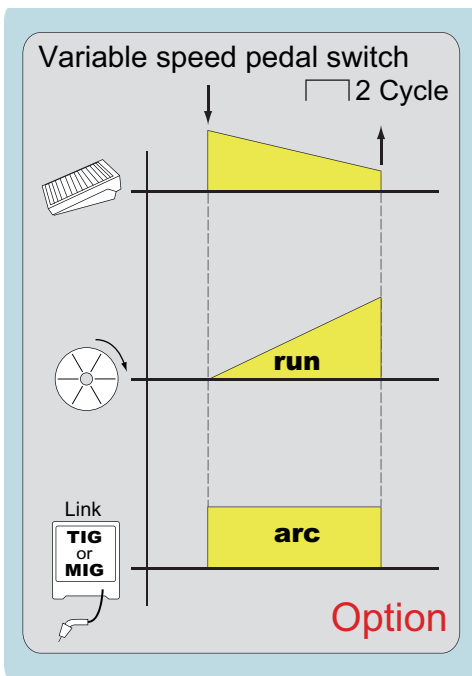
•Inch Operation (Use the hand pendant)



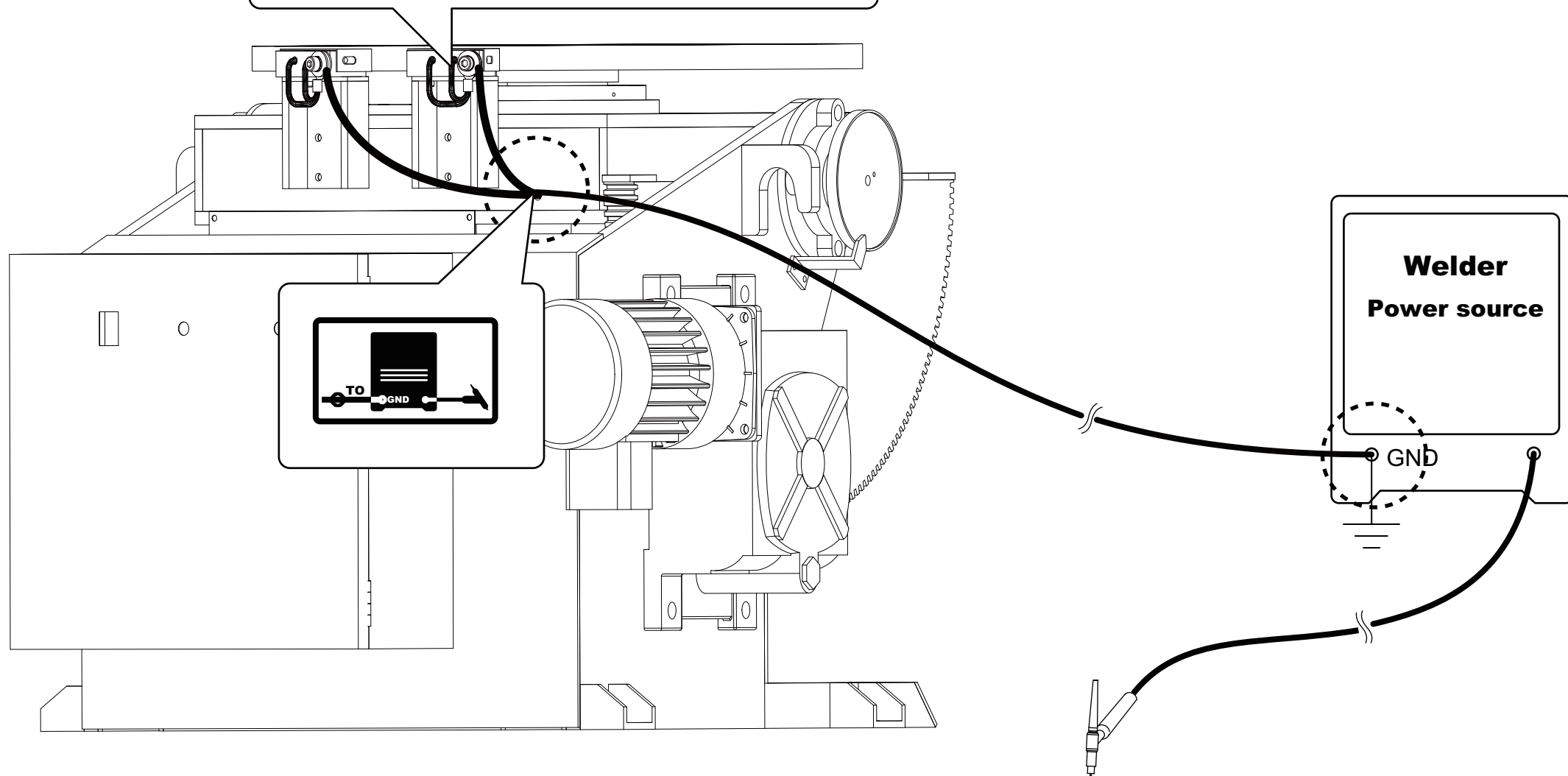
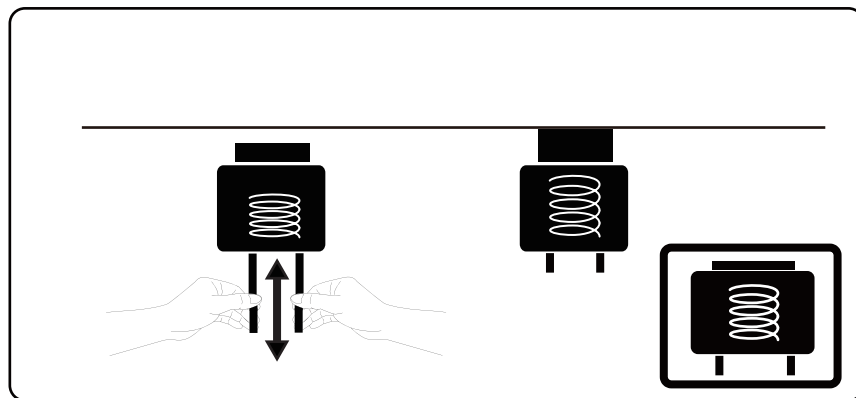
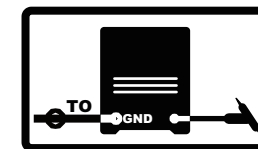
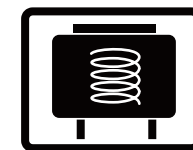
•Automatic Hold (Use the hand control pendant)



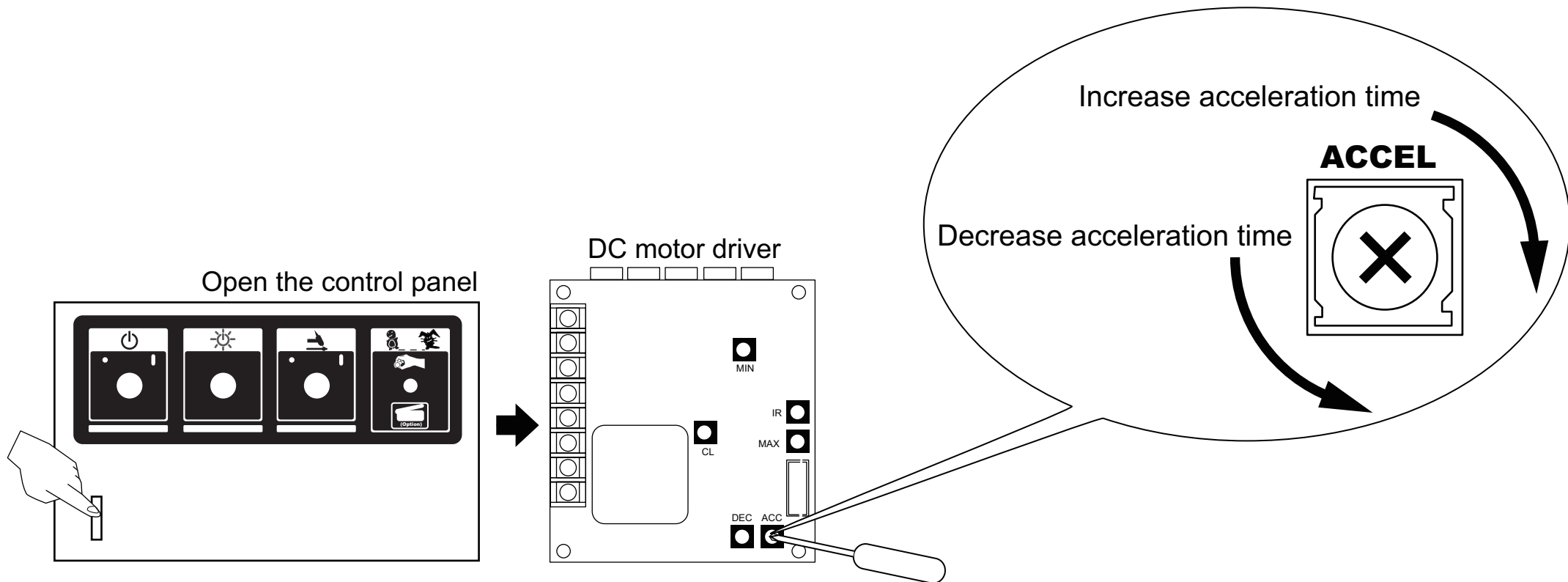
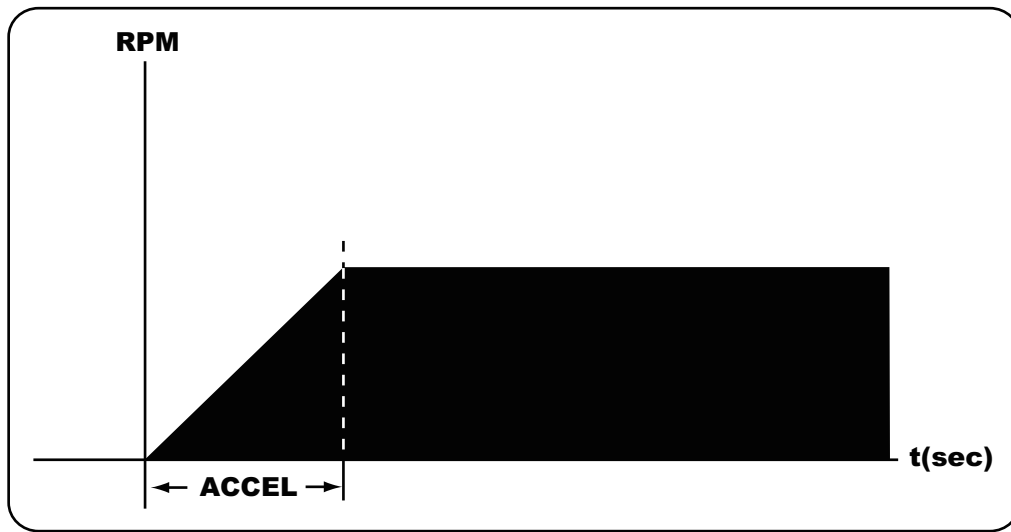
•Adjustable Speed Foot Switch (use the variable speed foot switch) (Option)

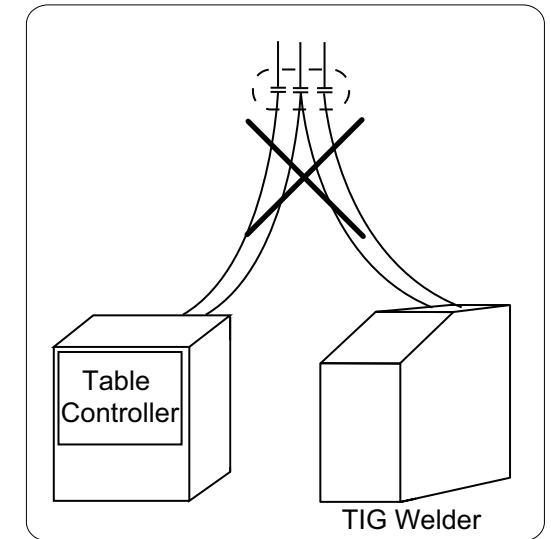
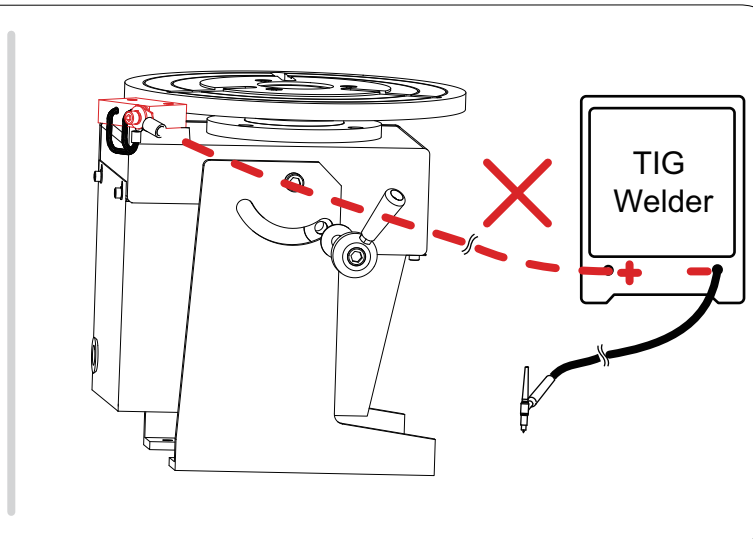
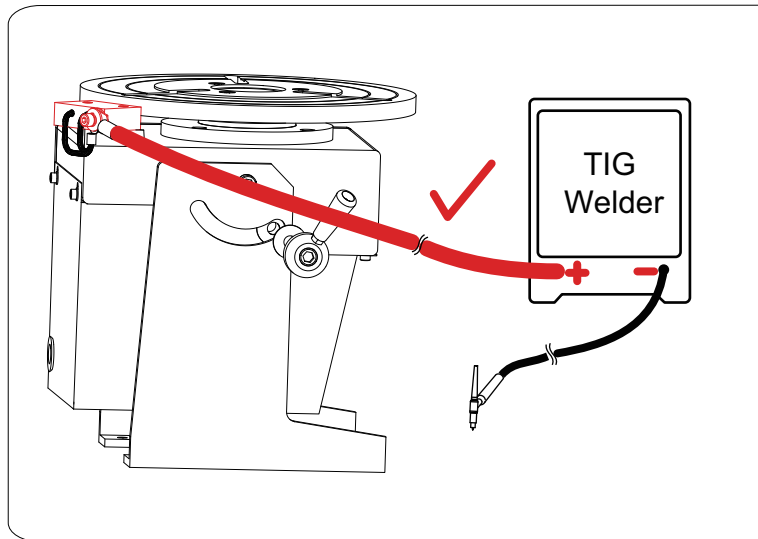
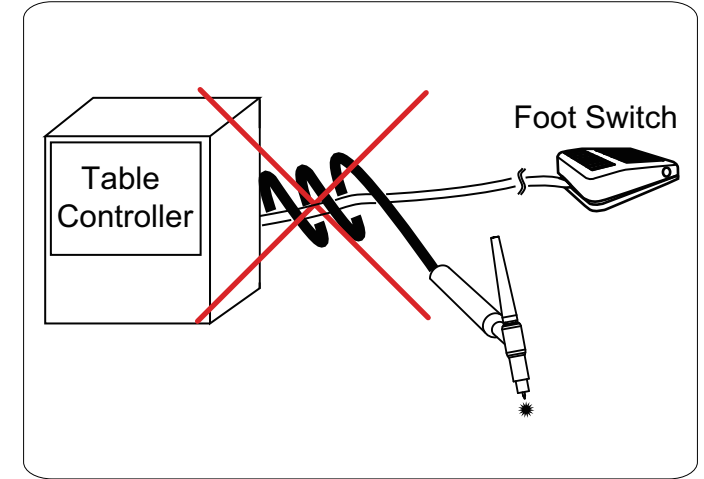
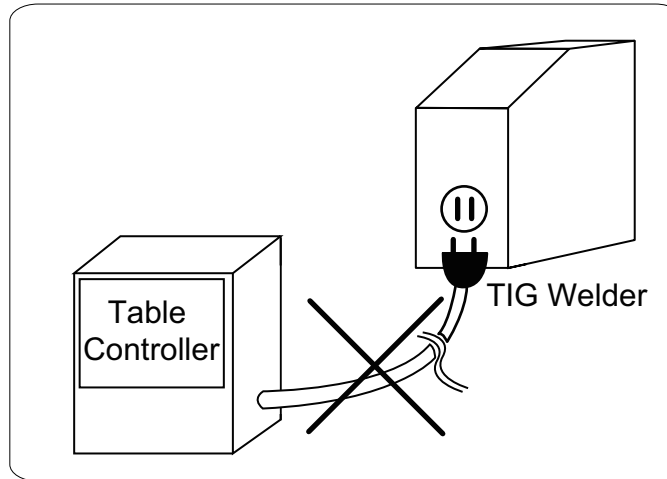
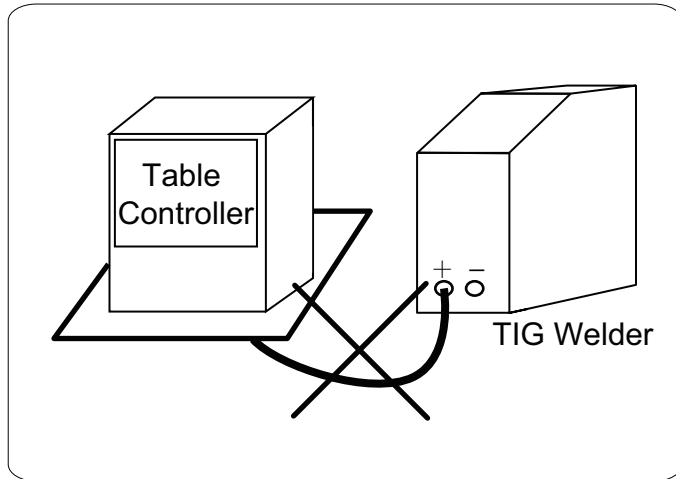
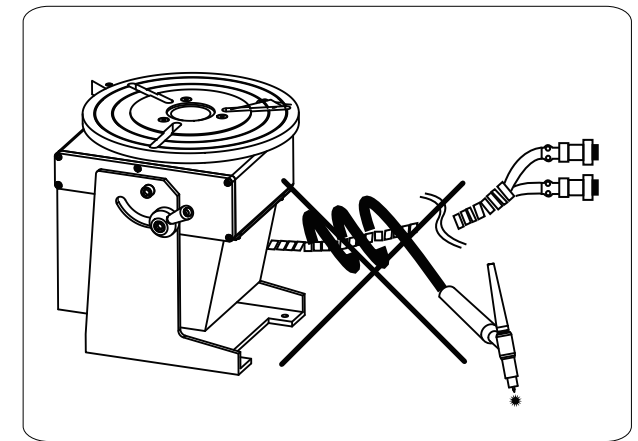
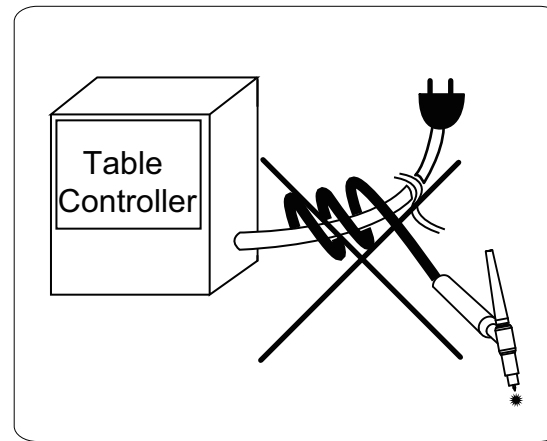
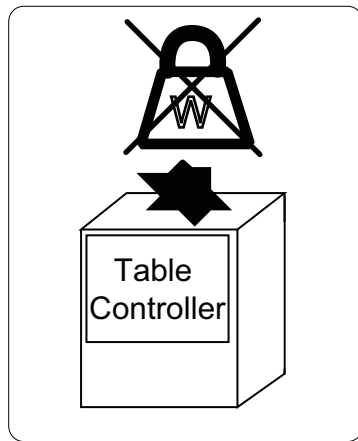
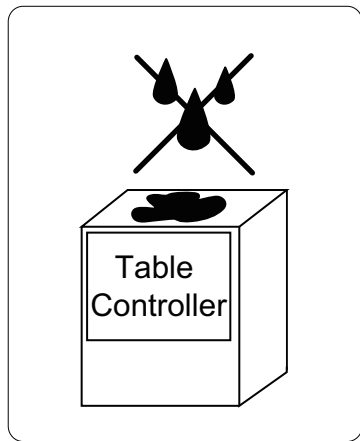


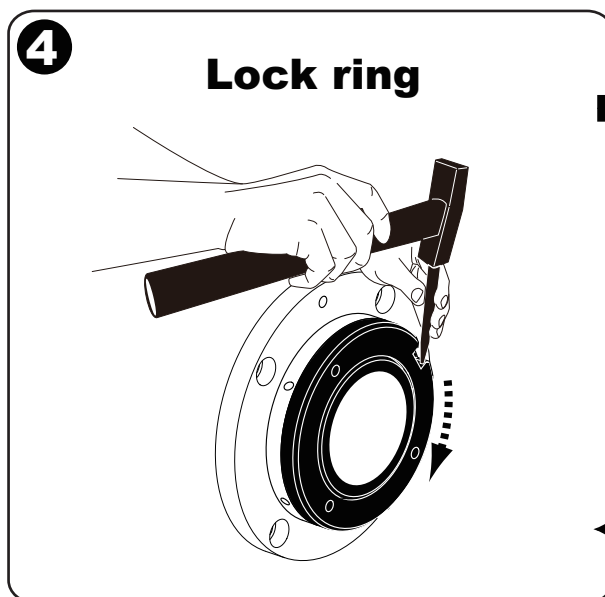
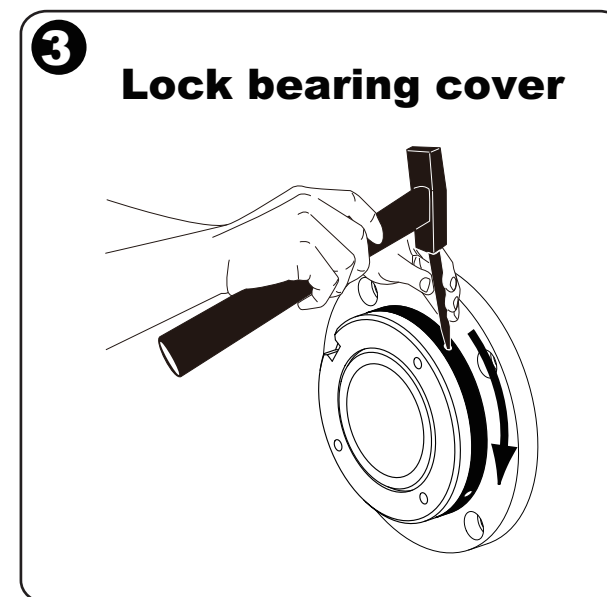
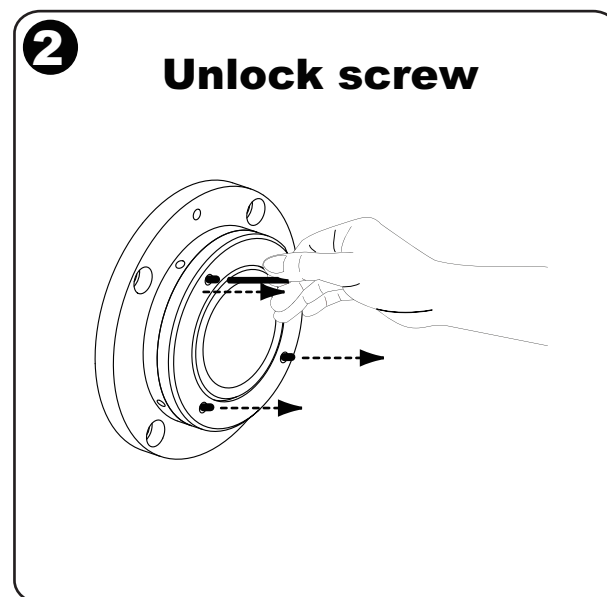
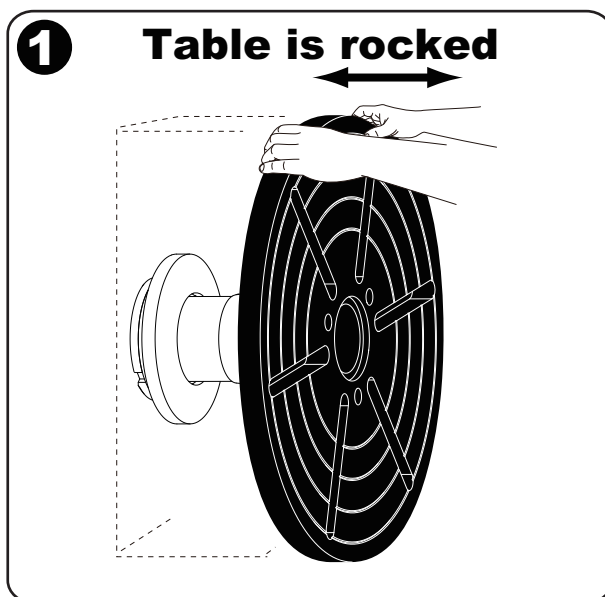
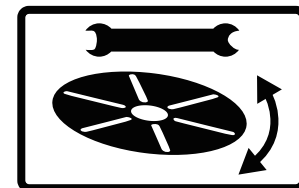
●Maintenance



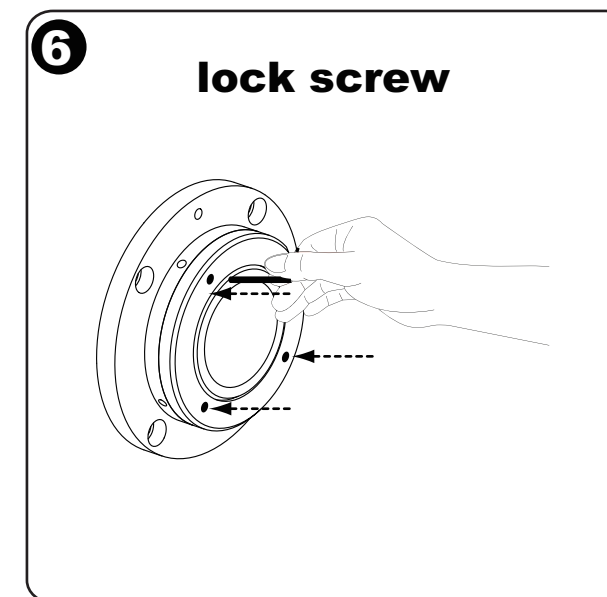
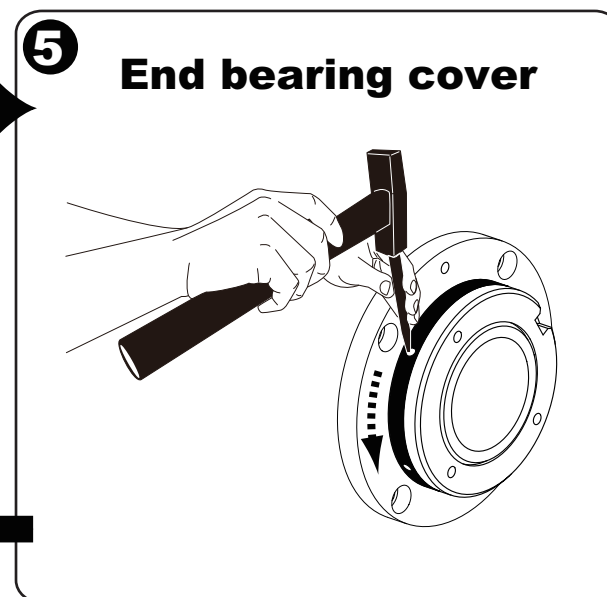
•Table start and accelerate time to adjust

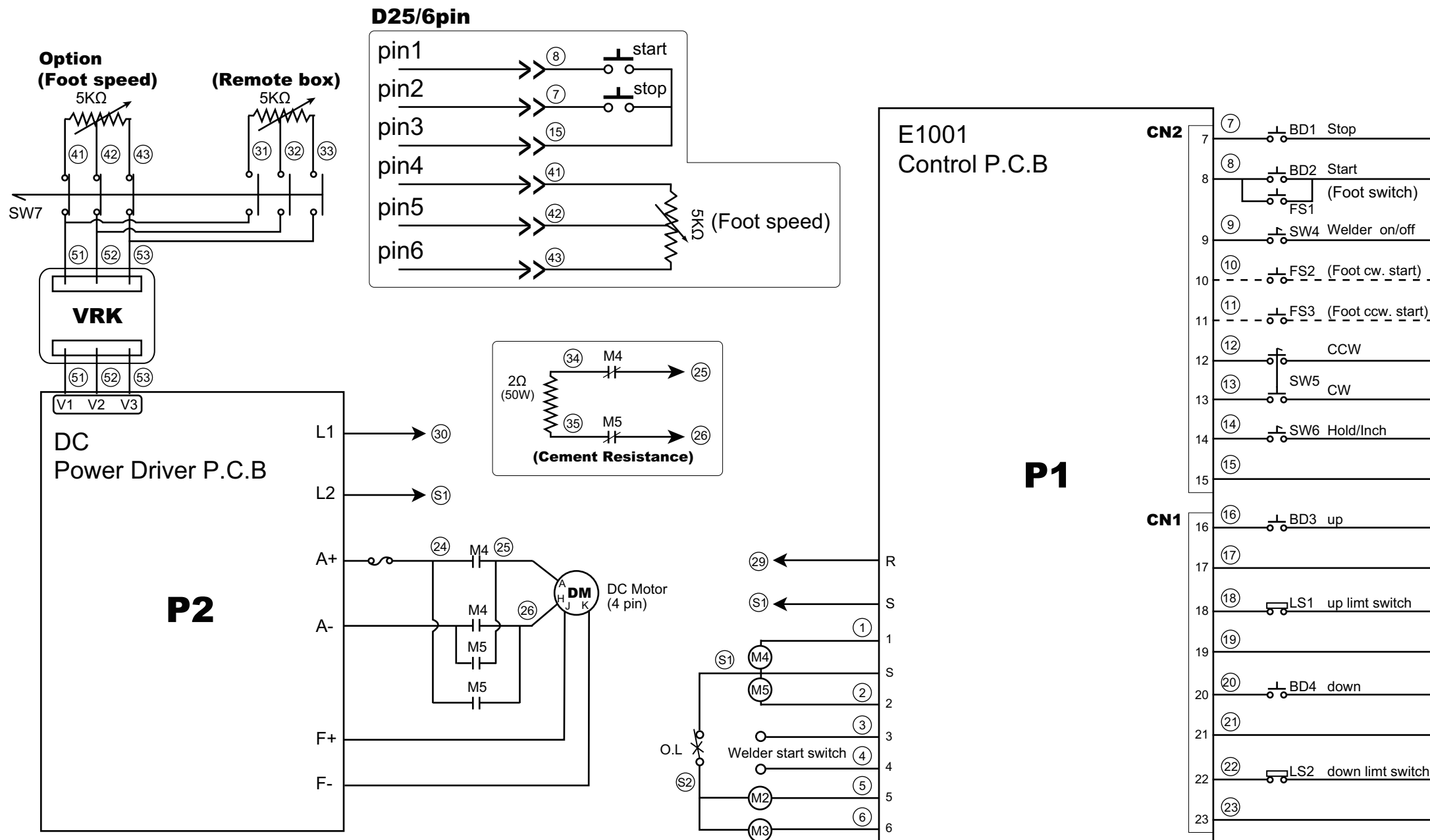




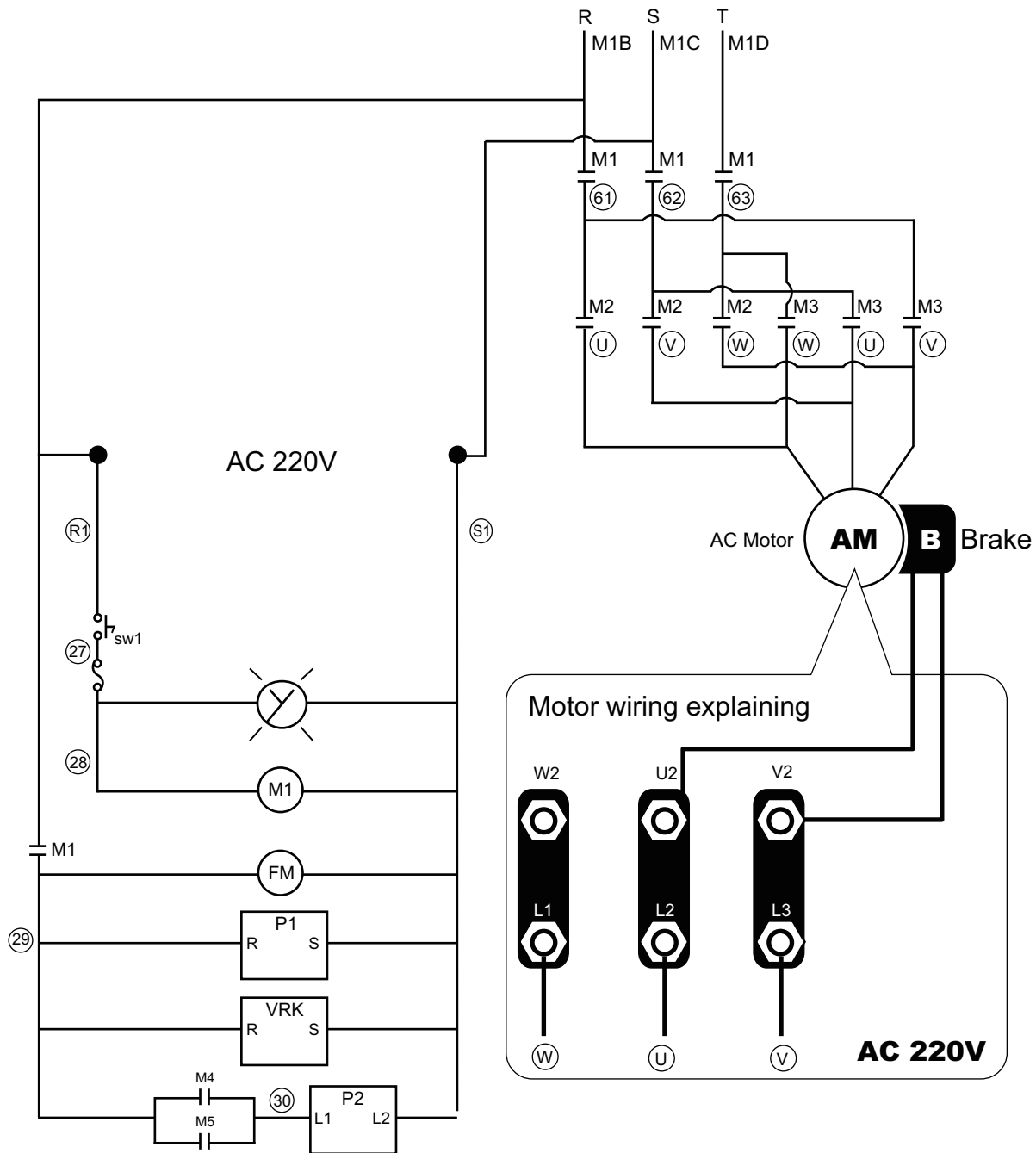


Repeat 3-5 times



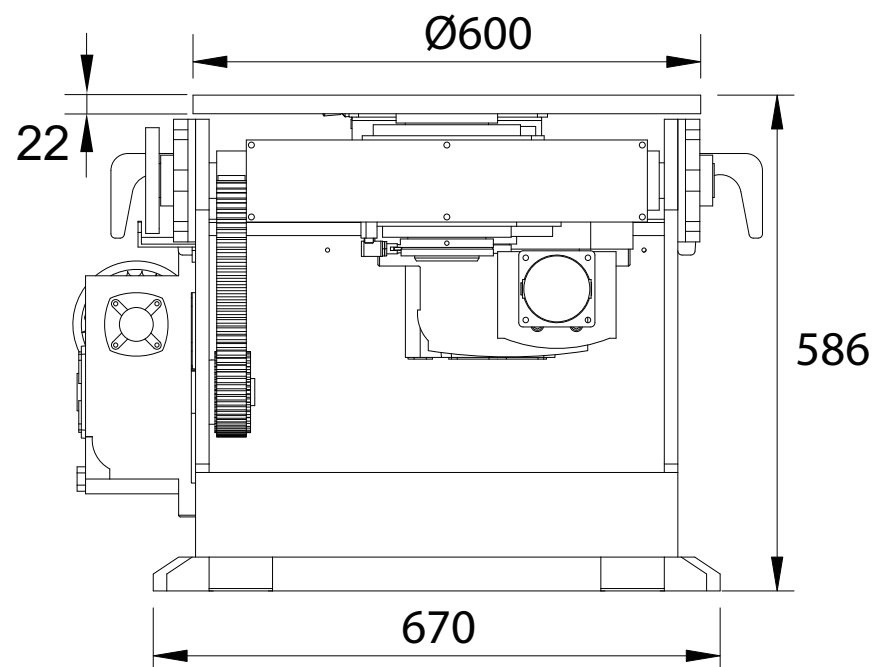
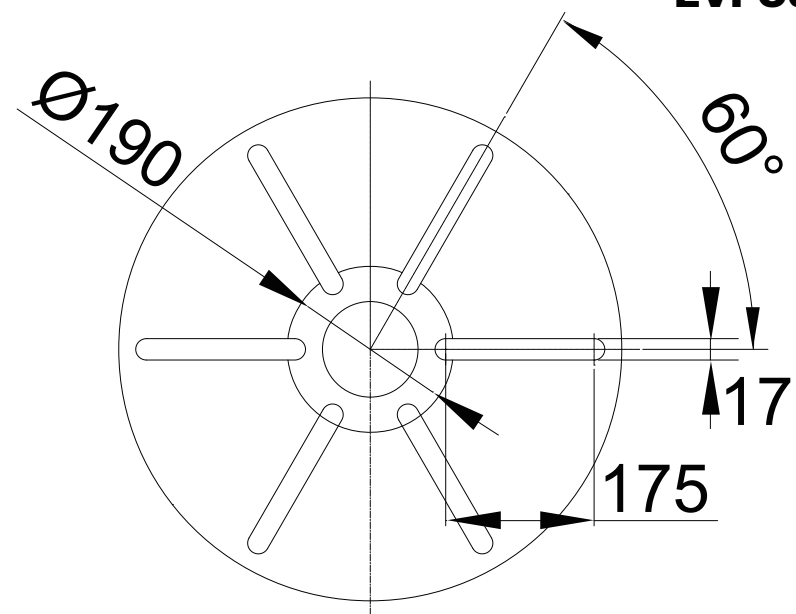
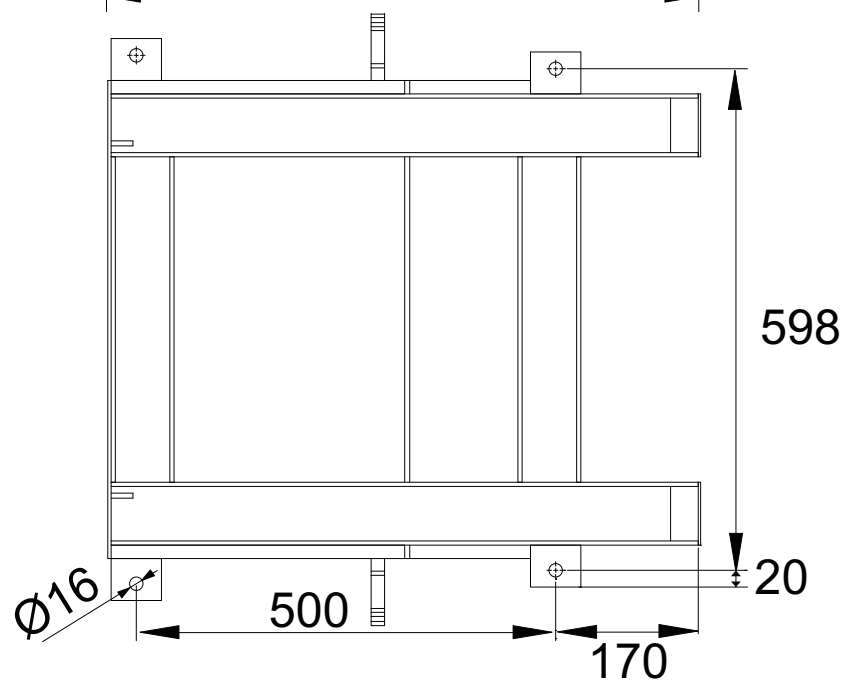
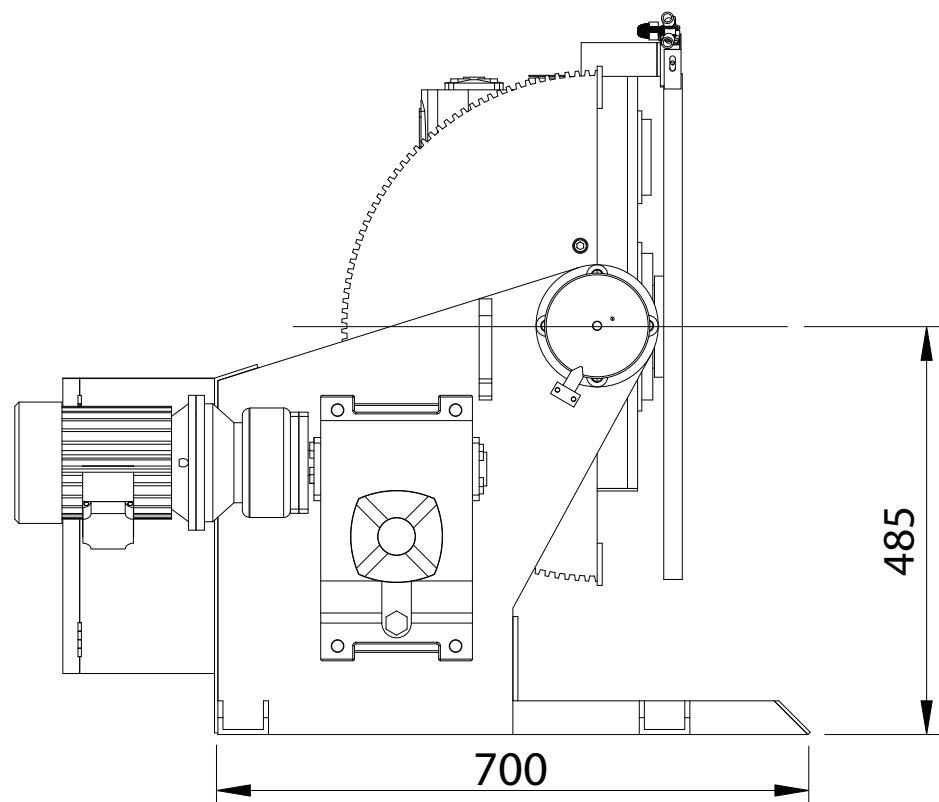


EVPOS-750A

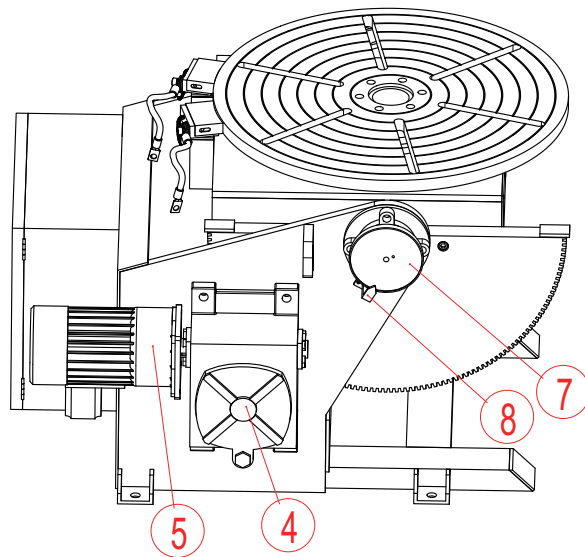
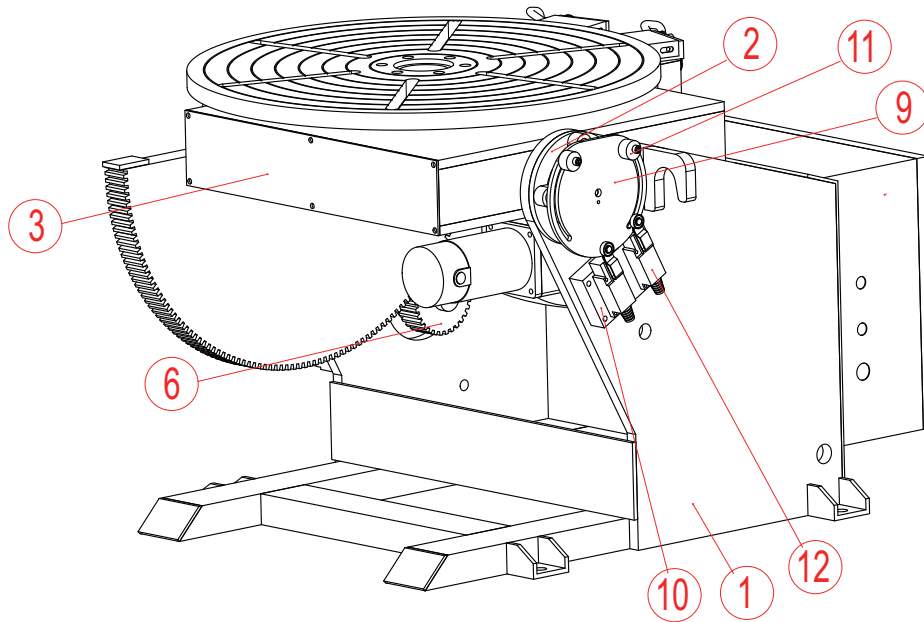


Item	Part No.	Part Name	Q`TY
P1	E1001	Control P.C.B	1
P2	DC 90/230/	DC Power driver P.C.B	1
M1	CU16/220 /4A	Power Relay	1
M2	CU16/220 /3A1B	Angle Power Relay	1
M3	CU16/220 /3A1B	Angle Power Relay	1
M4	CU16/220 /3A1B	Table Power Relay	1
M5	CU16/220 /3A1B	Table Power Relay	1
SW1	SW22(R)	D22 Switch(power)	1
SW2	SW22(G)	D22 Switch(welder)	1
SW3	SW22(R)	D22 Switch(cw/ccw)	1
SW4	SW22(B)	D22 Switch(inch/hold)	1
SW5	SNAP1421	9pin Switch	1
BD1	RB22(R)	D22 Button(stop)	1
BD2	RB22(G)	D22 Button(start)	1
BD3	RB22(Y)	D22 Button(up)	1
BD4	RB22(Y)	D22 Button(down)	1
VR1	PC-VR1	Resistance 5kΩ	1
LS1	TZ-8104	Limit Switch	1
LS2	TZ-8104	Limit Switch	1
FS1	TFS-101Z(4M)	Foot Switch	1
TR1	TR32A2	Transformer 380/230/2KVA	1
FM	FM5A2	Fan motor 5"/230V	1
DM	DC 90V/150W/5GX	DC 90V/150W Motor	1
AM	AC 1HP/200W/SZB	AC 1HP/Brake/3Ø Motor	1
VRK	VRK01-V2	VR Link P.C.B (AC 230)	1

EVPOS-750A
AC220V/3Ø

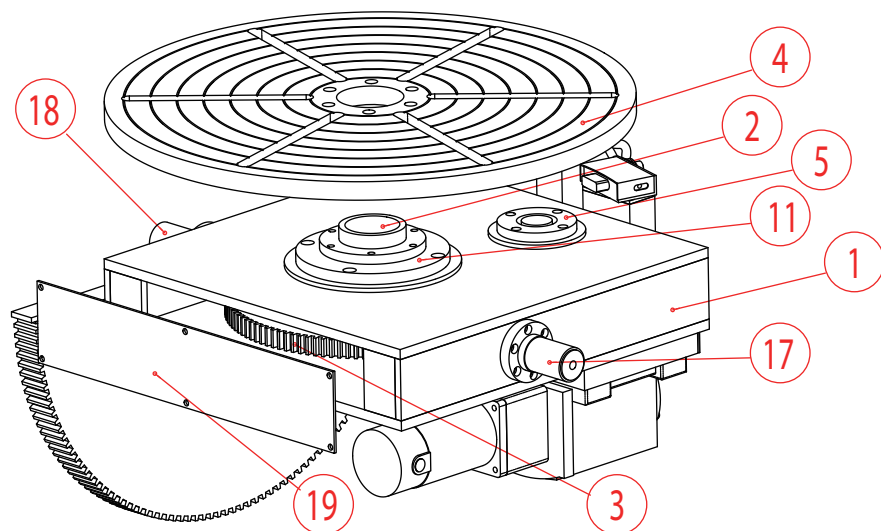
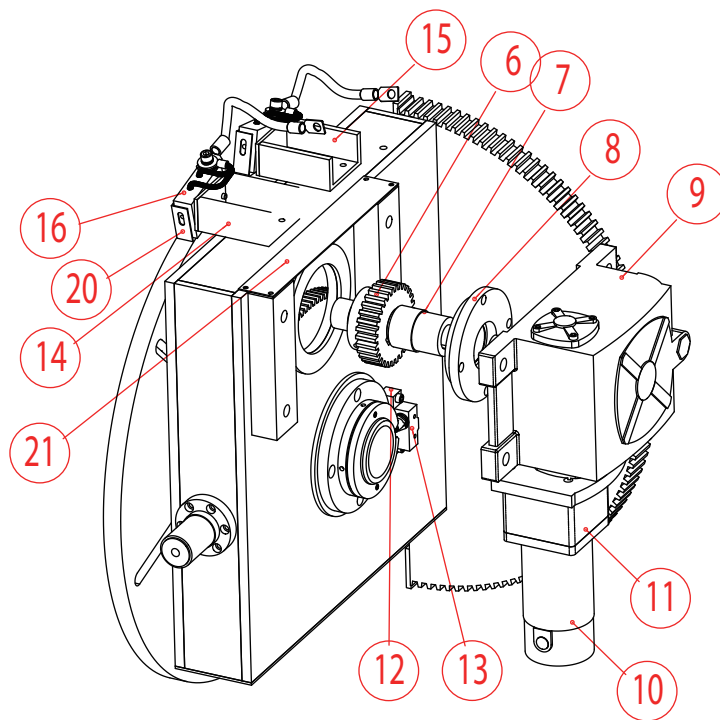


EVPOS-750A



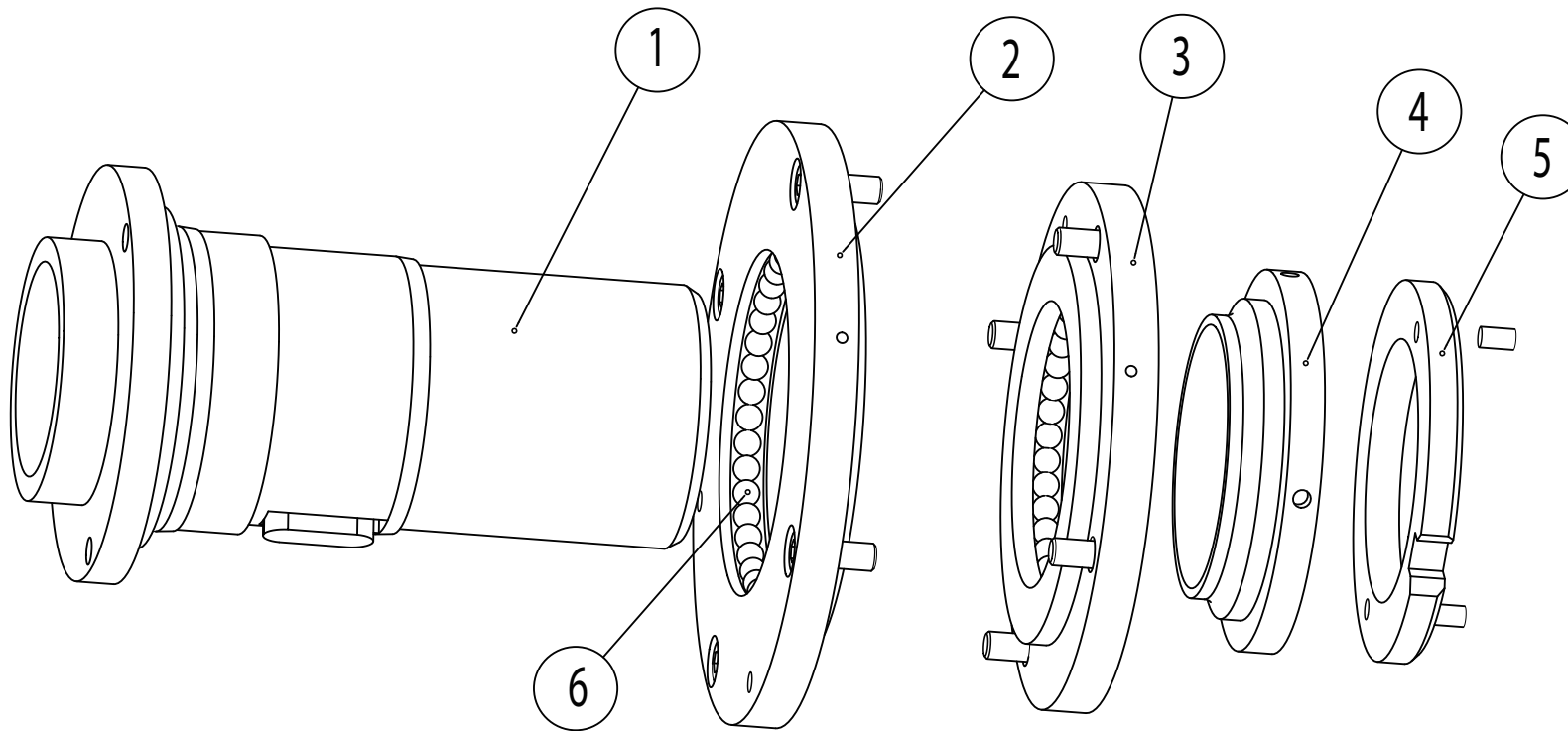
Item	Part No.	Part Name	Q`TY
1	EV750-01	Base shelf	1
2	UCP208	Bearing seat	2
3	EV750A-1	Table case group	1
4	EDGM-80-30B-R	Worm Gear Reducer	1
5	CV200-10SZB	Motor	1
6	EV750-08	Angle gear	1
7	EV750-16	Angle scale	1
8	EV750-17	Index	1
9	EV750A-01	Limit scale	1
10	EV750A-04	Limit switch seat	1
11	EV750A-02	Touching	2
12	YJ-8104	Limit switch	2

EVPOS-750A



Item	Part No.	Part Name	Q'TY
1	EV750-02	Table case	1
2	P100A2-1	Table axis group	1
3	EV750-06	Table gear	1
4	EV750-04	Table	1
5	EV750-12	Front bearing	1
6	EV750-07	Driver Gear	1
7	EV750-11	Drive axle	1
8	EV750-13	End bearing cover	1
9	DM-UMW70R30B5GX	Worm Gearbox	1
10	DCM150W90V	DC Motor	1
11	5GX12.5KB	Gearbox	1
12	P1010	Limit one	1
13	TM1308	Limit switch	1
14	EV750-15(a)	Right welding ground sea	1
15	EV750-15(b)	Left welding ground sea	1
16	P100A3	Welding ground	2
17	EV75A-03	Angle axle	1
18	EV750-09	Gear axle	1
19	EV750-14	Table case cover	1
20	EV750-13	302 Cover	2
21	EV750-18	Gear cover	1

•Table axis group(P100A2-1)



Item	Part Name	Part No.	Quantity
1	Table axis	P1001-1	1
2	Front bearing	P1001-2	1
3	End bearing	P1001-3	1
4	End bearing cover	P1001-4	1
5	Lock ring	P1001-5	1
6	Steel ball 3/8"	OD-3	80