

TEA-4040 Series Center Manipulators



Order Number:

TEA - 40

TYPE

Boom Horizontal Stroke

40

Boom Vertical Stroke

- BP -

Base Type

BP: On the ground

TC: Pushing of Column

TCM: Motor drive

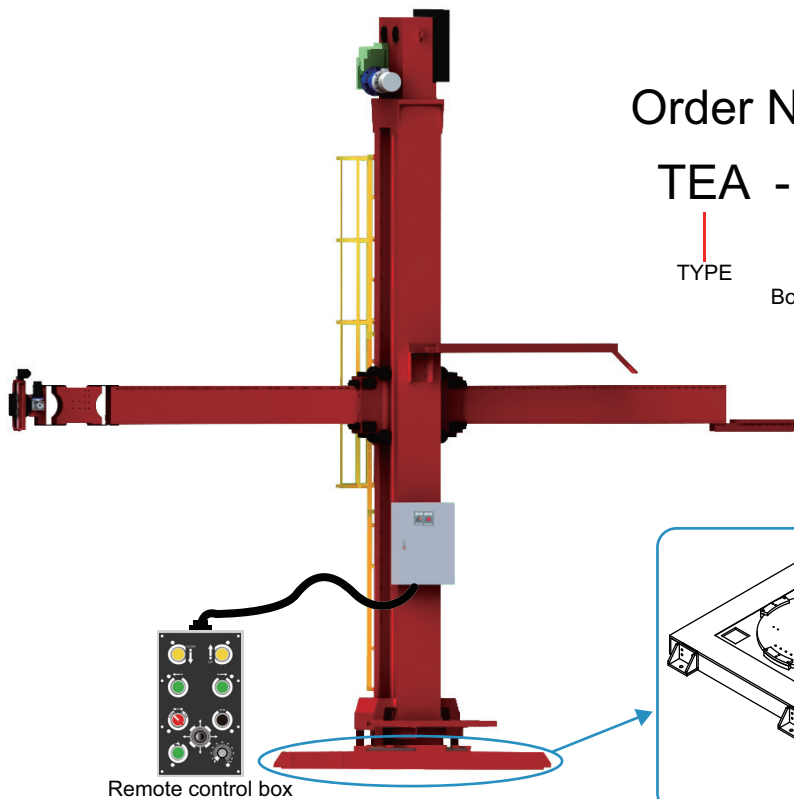
ST

Torch slider models

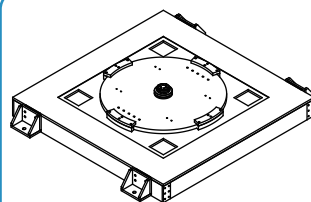
ST: SAW welding

MT: MIG/MAG welding

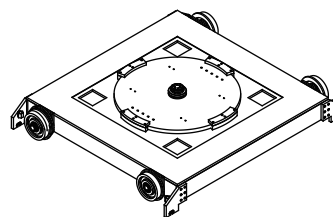
PT: TIG/Plasma welding



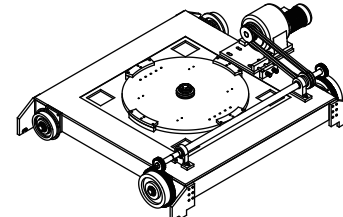
Remote control box



BP



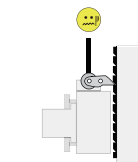
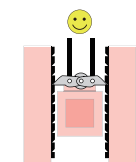
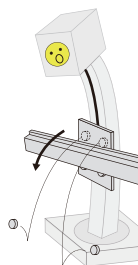
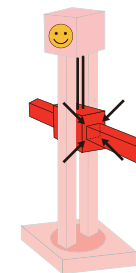
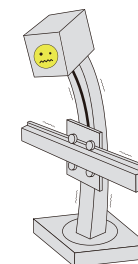
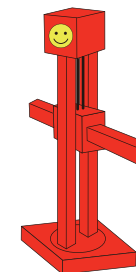
TC



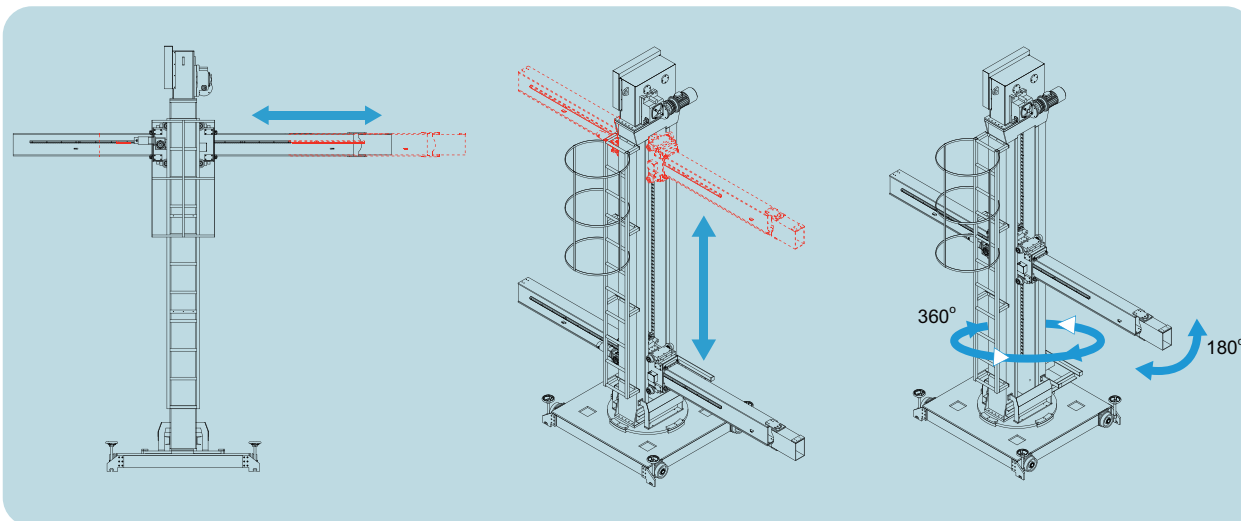
TCM

BATON

Other



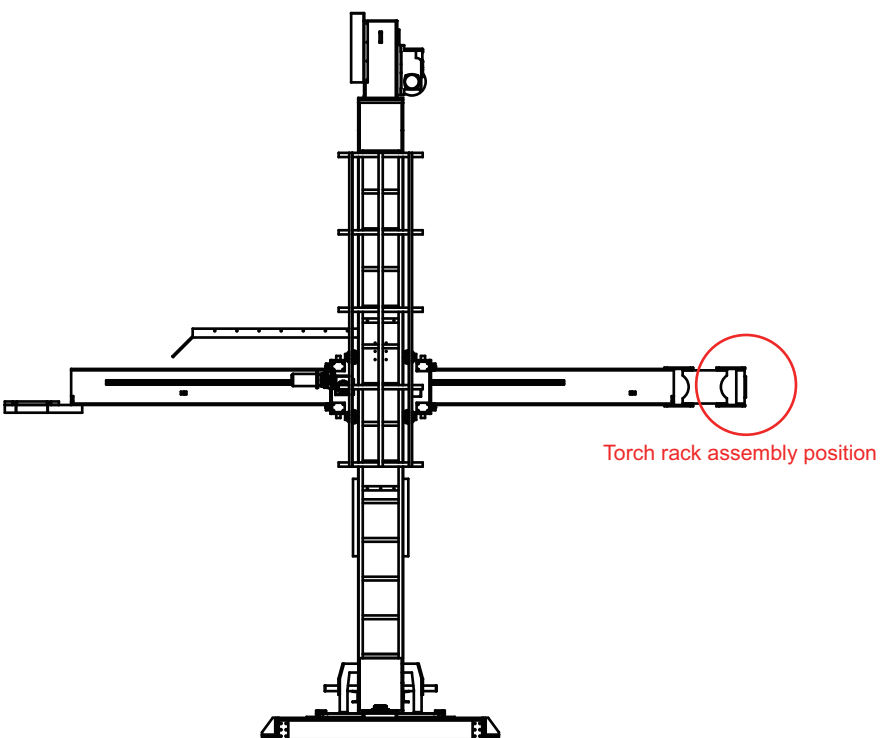
Specification / model	TEA-4040BP	TEA-4040TC	TEA-4040TCM
Boom Horizontal Stroke	4,000mm.	4,000mm.	4,000mm.
Boom Horizontal Speed	150 - 1,500 mm/min.	150 - 1,500 mm/min.	150 - 1,500 mm/min.
Arm Rotation Angle	180°	180°	180°
Boom Vertical Stroke	4,000mm.	4,000mm.	4,000mm.
Boom Vertical Speed	800 mm/min.	800 mm/min.	800 mm/min.
Boom End Max. Load	120 Kgs.	120 Kgs.	120 Kgs.
Column Rotation Angle	360°	360°	360°
Column Rotation Drive	Pushing of Boom	Pushing of Boom	Pushing of Boom
Installation	On the ground	On the track(Manual)	On the track(Motor drive)
Movement	N/A	Pushing of Column	Motor drive
Travel Car Speed	N/A	N/A	1,200/ mm/min
Travel Car Motor	N/A	N/A	AC 3HP / Brake
Track Type	N/A	15kg Rail	15kg Rail
Power	V1: AC 220V/12A/60HZ/phases V2 : AC 380V/10A/50HZ/phases V3 : AC 440V/10A/60HZ/phases		



•If the specification revising, regard new catalogue as the standard ,We keep the right of revising.

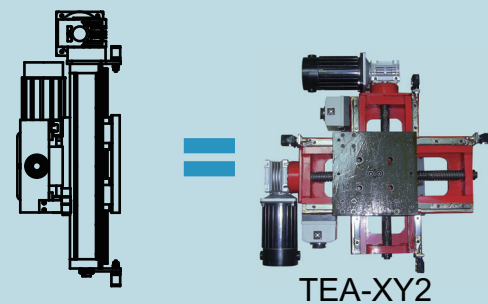
•If you need to revise the specification, please tell us contents in detail.

TEA-4040 Series Center Manipulators



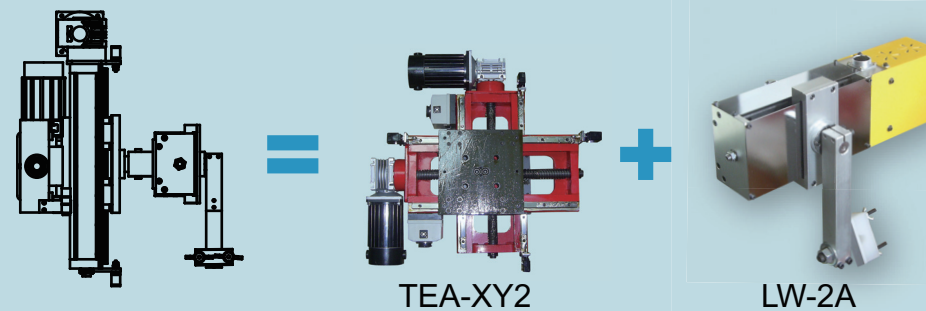
Torch slider models: **ST**

Welding mode: **SAW**



Torch slider models: **MT**

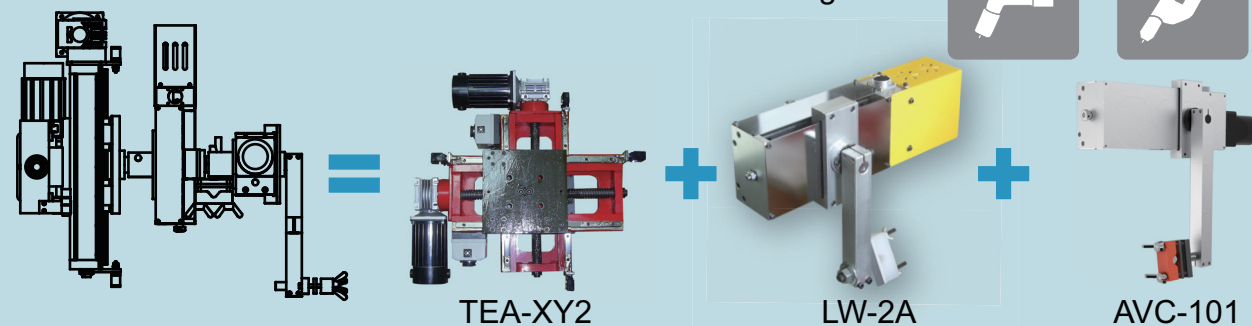
Welding mode: **MIG**



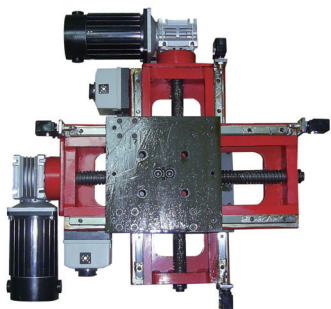
Torch slider models: **PT**

Welding mode: **TIG**

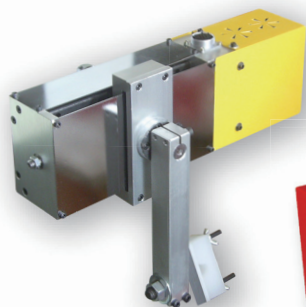
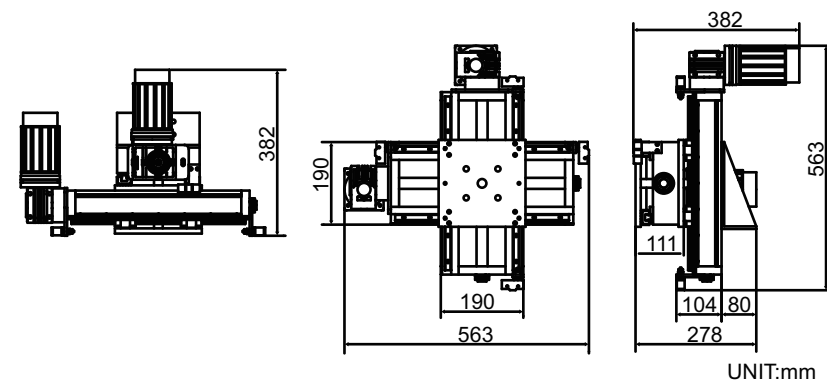
Plasma Weld



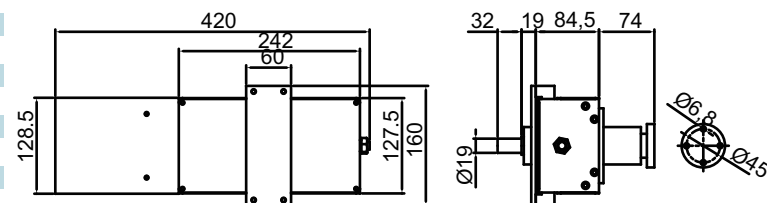
TEA-4040 Series Center Manipulators



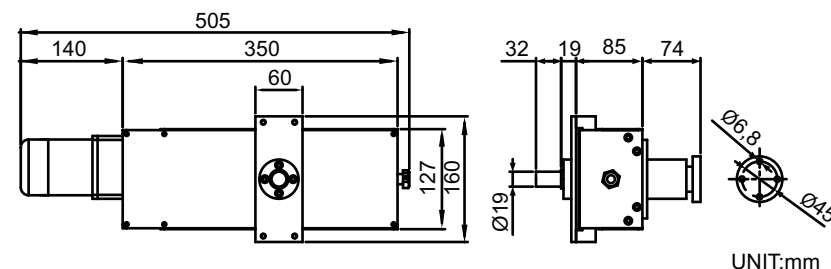
Specification	TEA-XY2
Power	AC 220V / 6A / 60Hz / 1Ø
Load	50Kgs.
LoadLevel stroke (X axle)	180mm.
Level speed	300mm/min
Vertical stroke (Y axle)	180mm.
Vertical speed	300mm/min
Control operation	Rocker



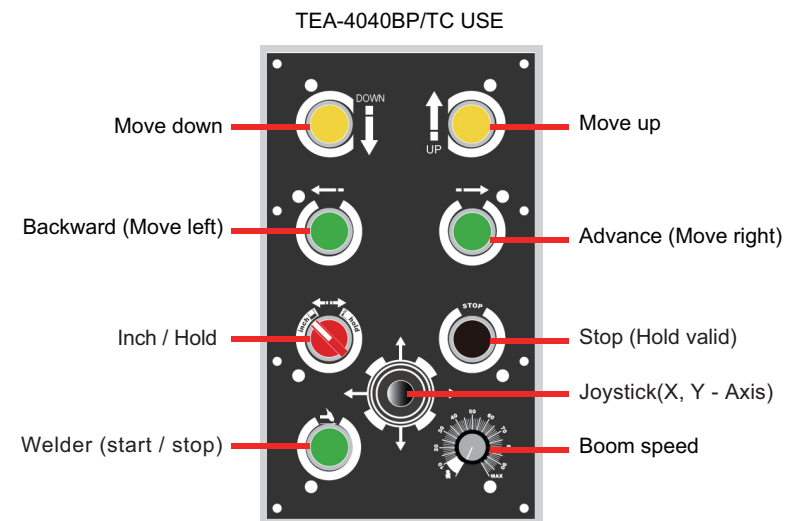
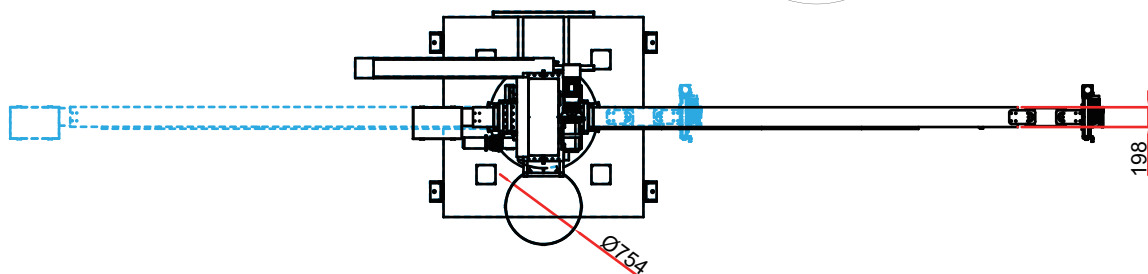
Specification	LW-2A
Input Power	AC110V/60Hz/4A or AC220V/50;60Hz/3A
Drive Mode	Stepping Motor / 1.35Nm
Loading Capacity	20Kgs
Oscillating Speed	50 - 5000 mm/min
Middle Position Moving Range	0 - 100mm.(Adjust the unit 0.1mm)
Left Amplitude Range	0 - 50mm.(Adjust the unit 0.1mm)
Right Amplitude Range	0 - 50mm.(Adjust the unit 0.1mm)
Left Dwell Time	0 - 9.9 sec (Adjust the unit 0.1sec)
Middle Dwell Time	0 - 9.9 sec (Adjust the unit 0.1sec)
Right Dwell Time	0 - 9.9 sec (Adjust the unit 0.1sec)
Line welder	one
Arc way of the welder	Standard(2 cycle)
Remote Control	Yes (Option)
Oscillator Weight	10Kgs
Controller Dimensions	350(L)×350(W)×190(H)mm ; 8Kgs



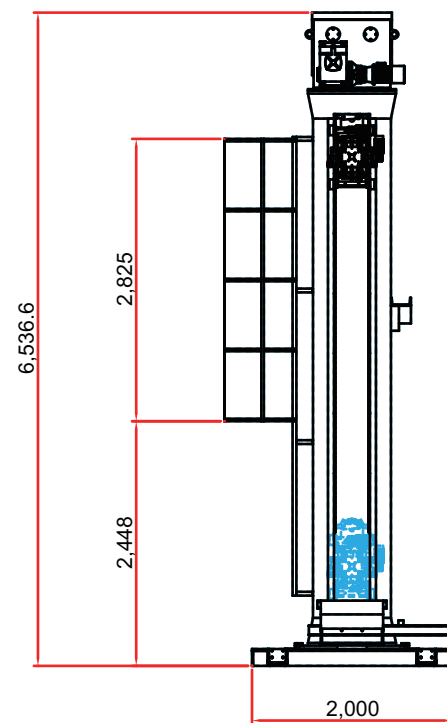
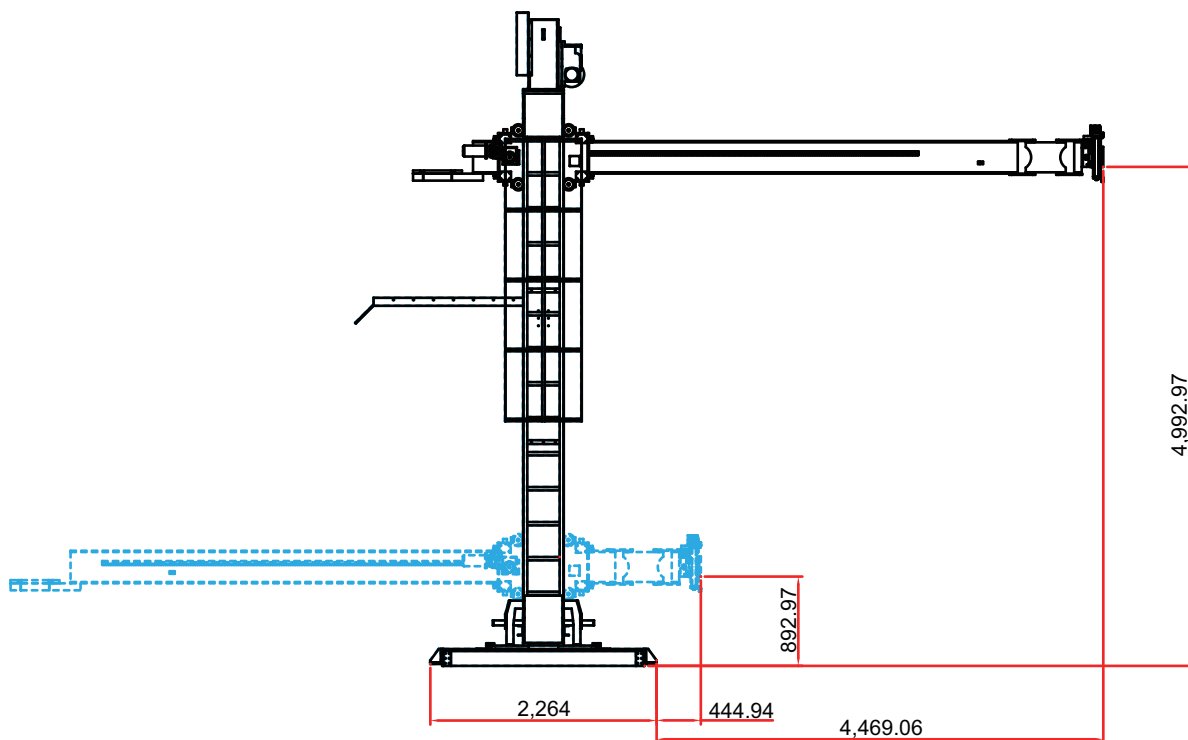
Model	AVC-101W
Input Power	A1:AC 110V / 6A / 1Ø A2:AC 220V / 4A / 1Ø
Torch Stroke	150mm.
Torch Speed	150 mm / min
Weight Capacity	6Kgs.
Sensitiv	0.1V - 0.5V
Arc way of the welder	Standard(2 cycle) / Cater(4 cycle)
Travel Start Delay	0 - 99.9 Sec
Travel Stop Delay	0 - 99.9 Sec
Volt Sensing	DC 10 - 25.5V
Line welder	1Set
Slide (weight)	6.5Kgs
Controller (Size / weight)	19(D)*30(W)*33(H) / 8Kgs
Recommend the use	DC TIG or plasma welding power



TEA-4040BP Series Center Manipulators

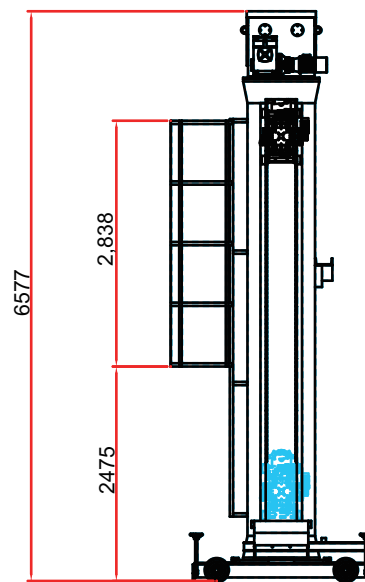
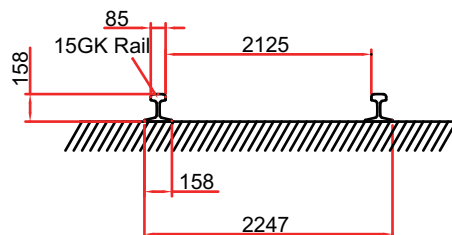
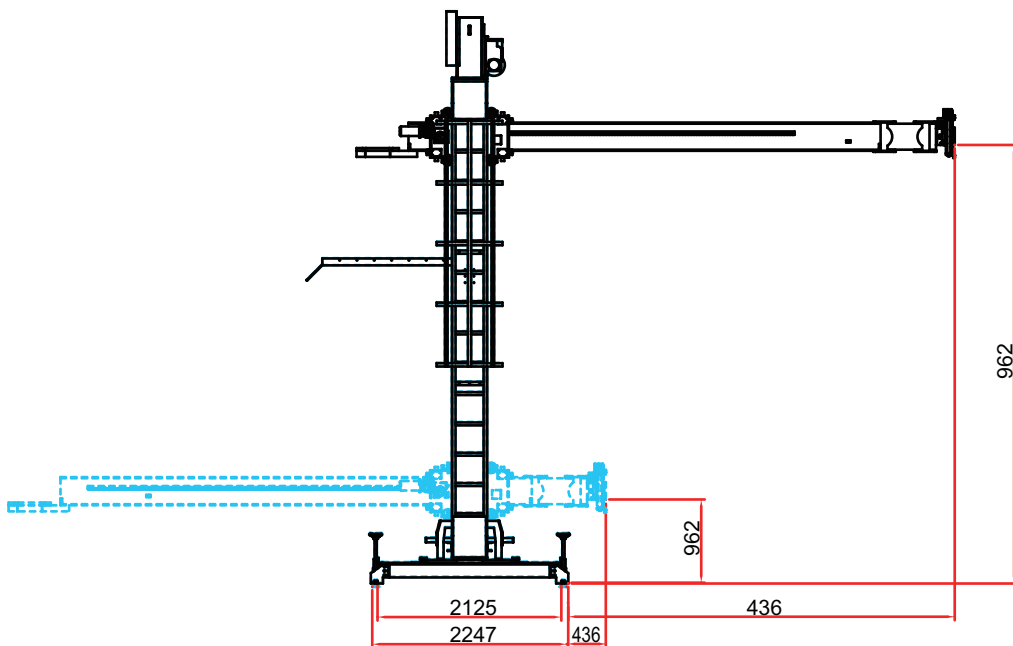
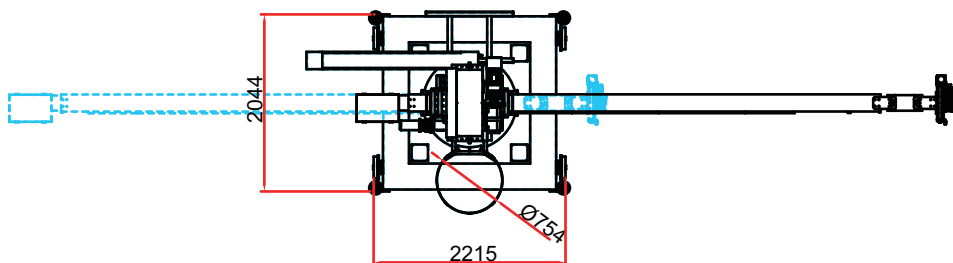


Hand Remote Box / The wire is 10M Cable (Inch Up, Inch Down, Left / Right, Inch / Hold, Boom Speed, Welder ON/OFF)



UNIT:mm

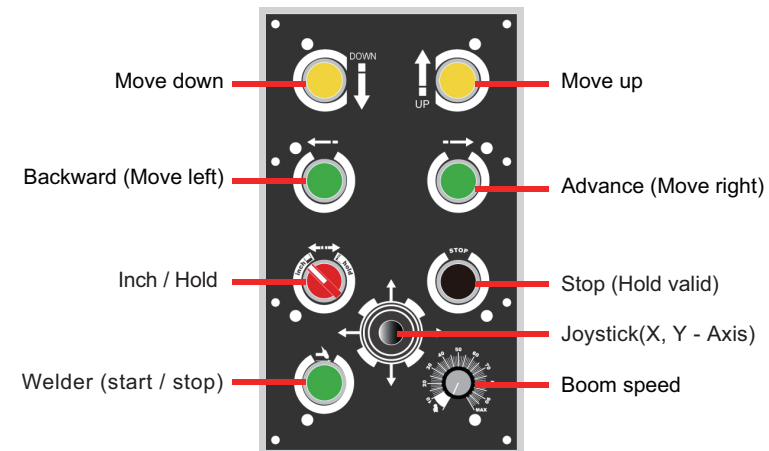
TEA-4040TC/TCM Series Center Manipulators



UNIT:mm

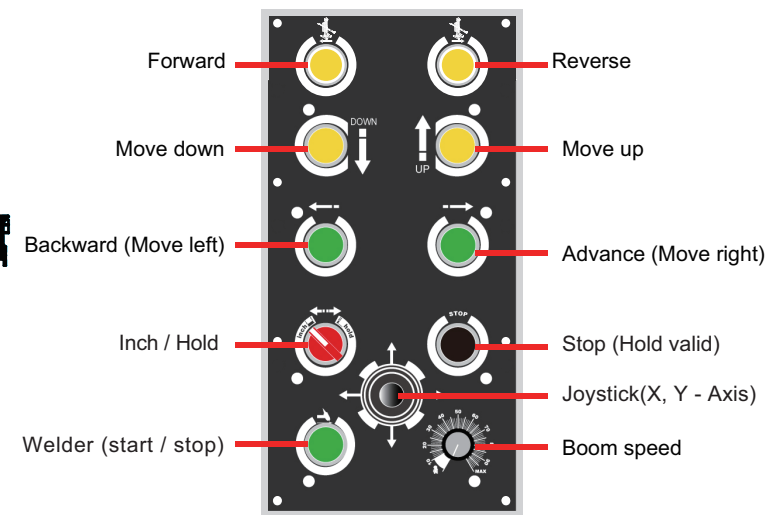


TEA-4040BP/TC USE



Hand Remote Box / The wire is 10M Cable (Inch Up, Inch Down, Left / Right, Inch / Hold, Boom Speed, Welder ON/OFF)

TEA-4040TCM USE



Hand Remote Box / The wire is 10M Cable (Inch Up, Inch Down, Left/Right, Forward/Reverse, Inch/Hold, Boom Speed, Welder ON/OFF)

TEA-4040 Series Center Manipulators

