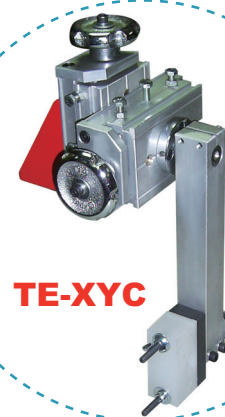


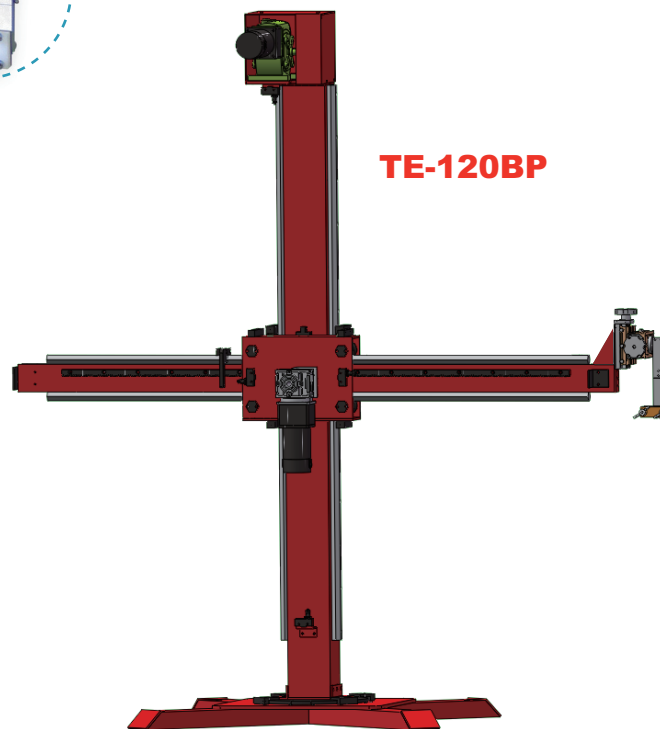
TE-120 Series Lightweight Manipulator



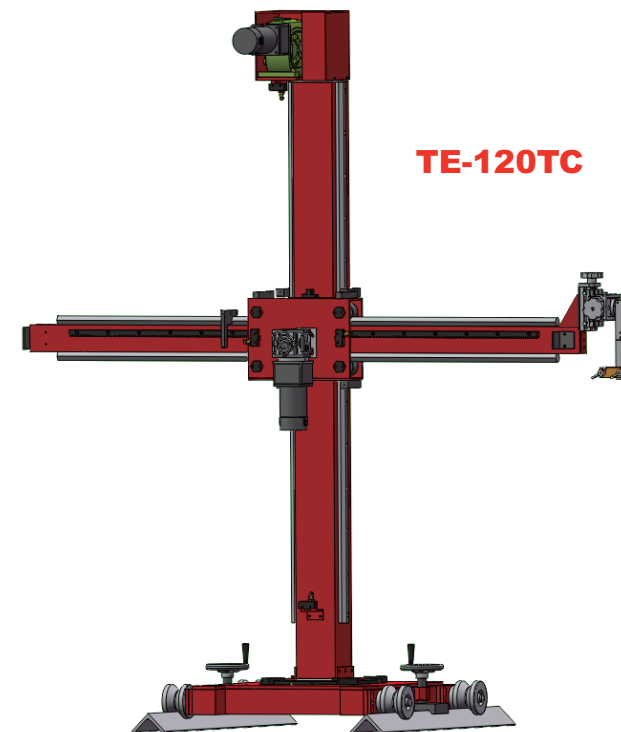
TE-120TCM



TE-120BP



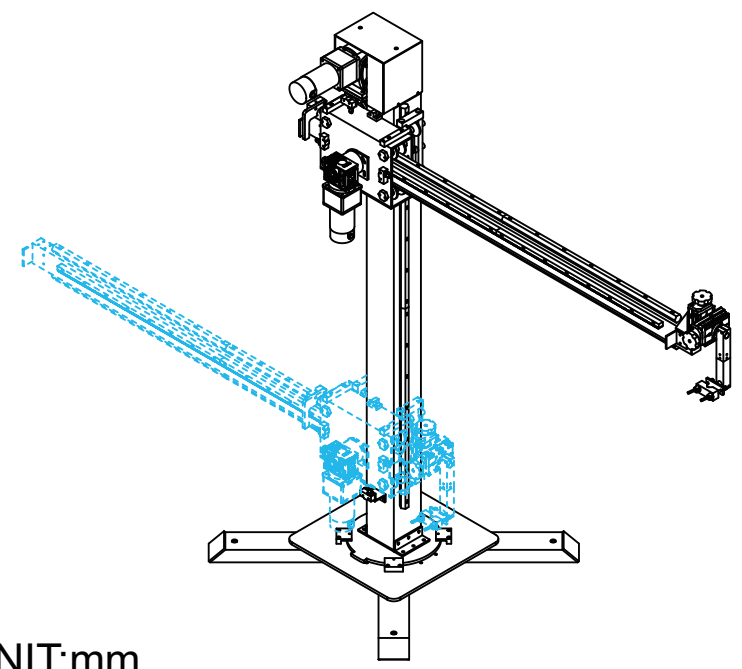
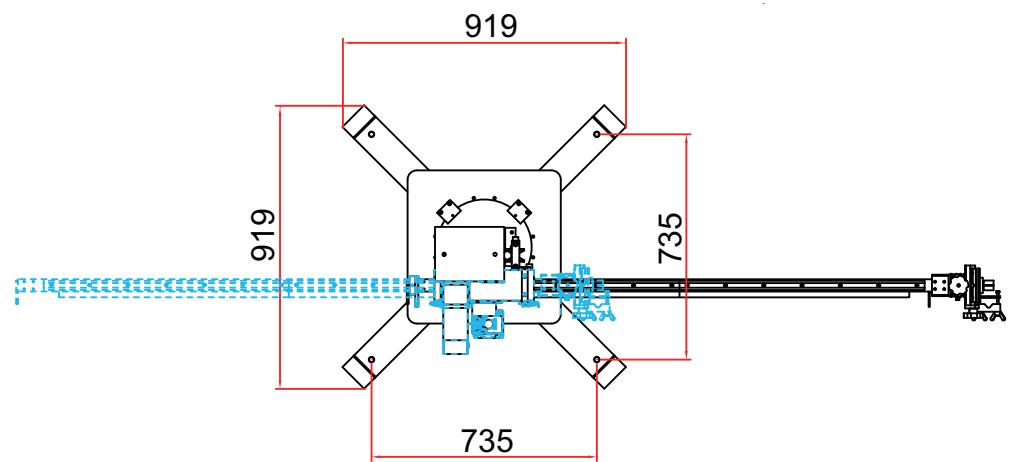
TE-120TC



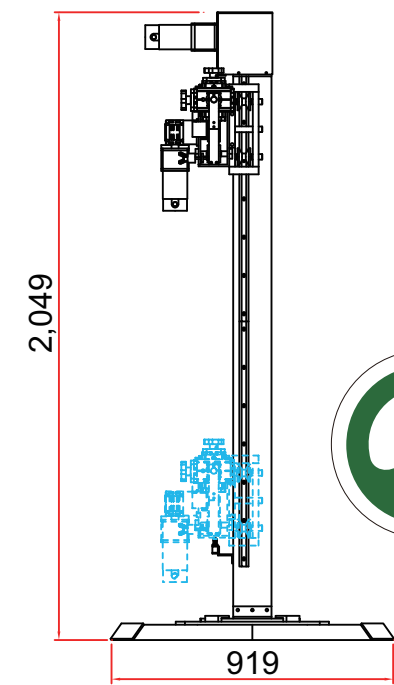
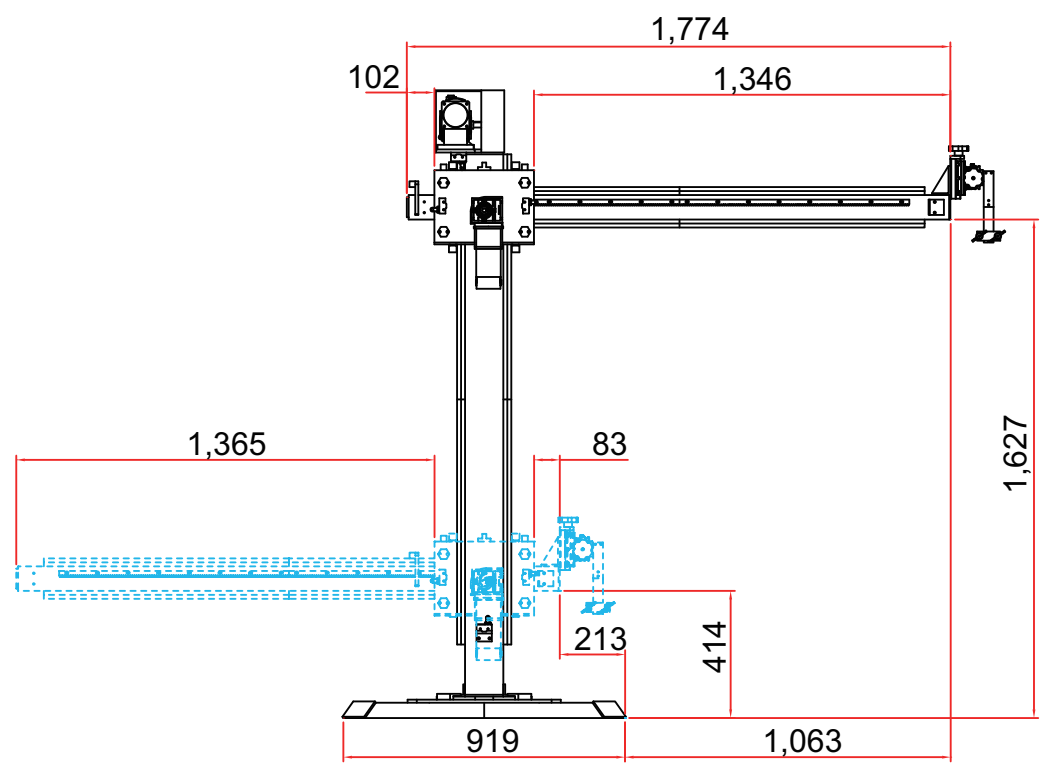
Specification	TE-120BP	TE-120TC	TE-120TCM
Power	AC220V /12A / 50;60Hz / 1Ø		AC220V /20A / 50;60Hz / 1Ø
Boom Horizontal Stroke	1,200 mm		
Boom Horizontal Speed	50 - 1,500 mm/min		
Boom Horizontal Motor	DC65W DC motor		
Boom Vertical Stroke	1,200 mm		
Boom Vertical Speed	800 mm/min		
Boom Vertical Motor	DC150W DC motor		
Boom End Max. Load	30 Kgs		
Column Rotation Angle	360 degrees		
Column Rotation Drive	Pushing the Boom		
Installation	On the ground	On the track	
Movemen	N/A	Manual movement	Motor movement
Travel Car Speed	N/A		120 - 1,200 mm/min
Travel Car Drive Motor	N/A		DC400W DC motor

•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.

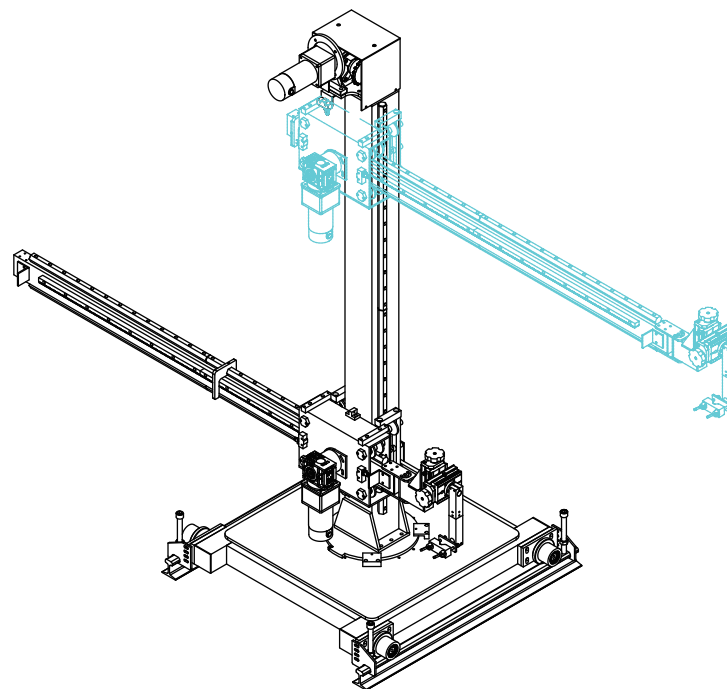
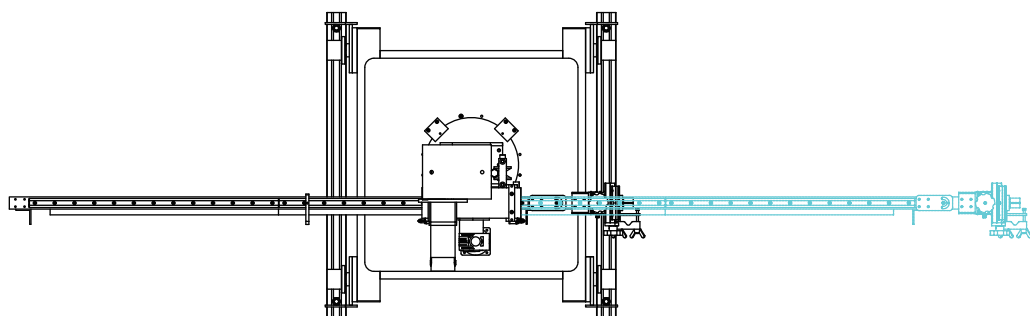
TE-120 Series Lightweight Manipulator



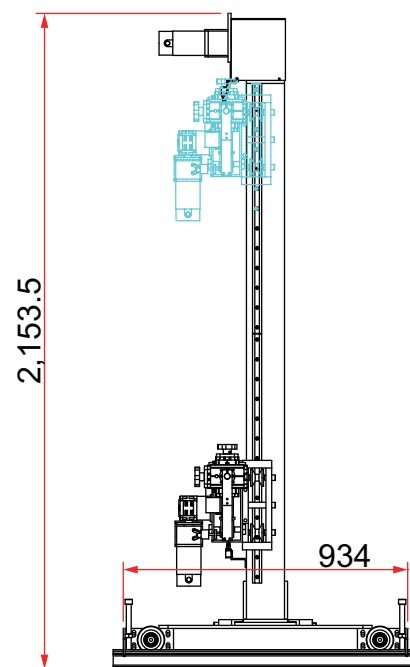
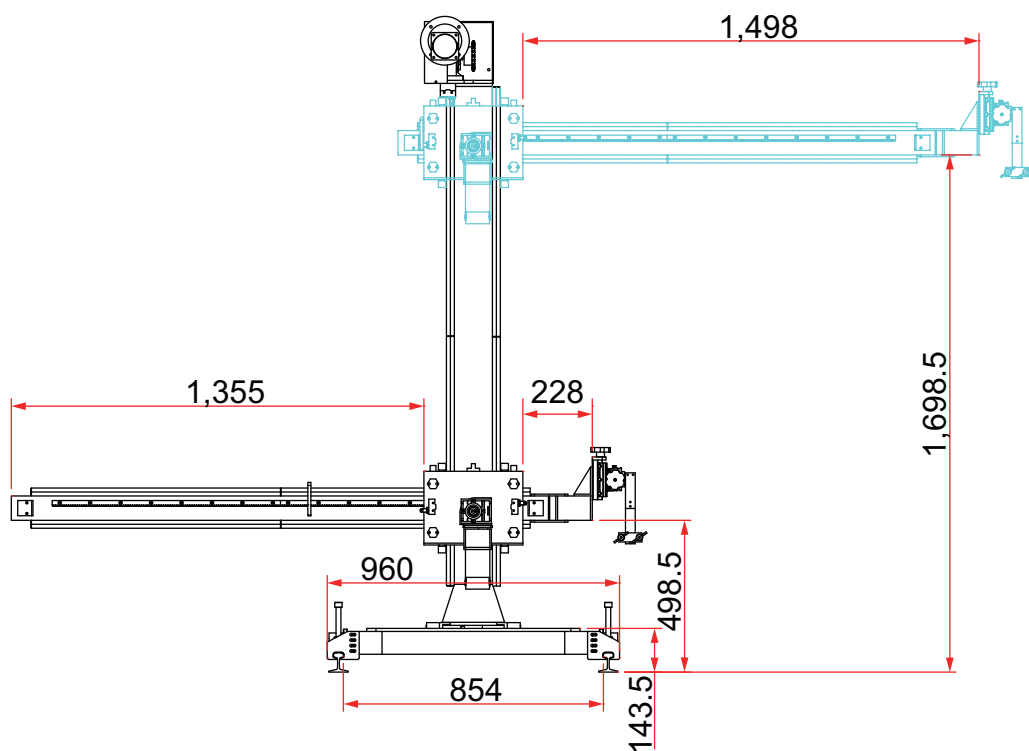
UNIT:mm



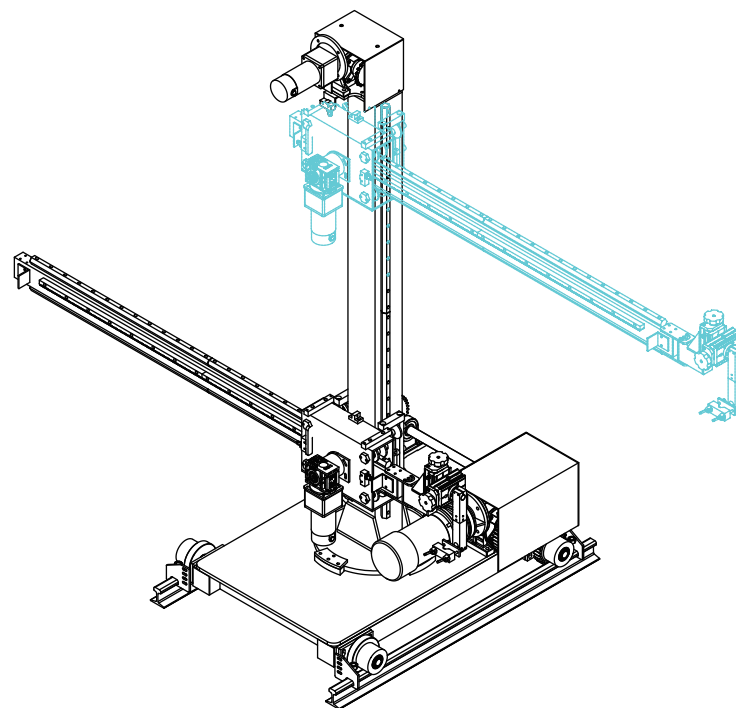
TE-120 Series Lightweight Manipulator



UNIT:mm

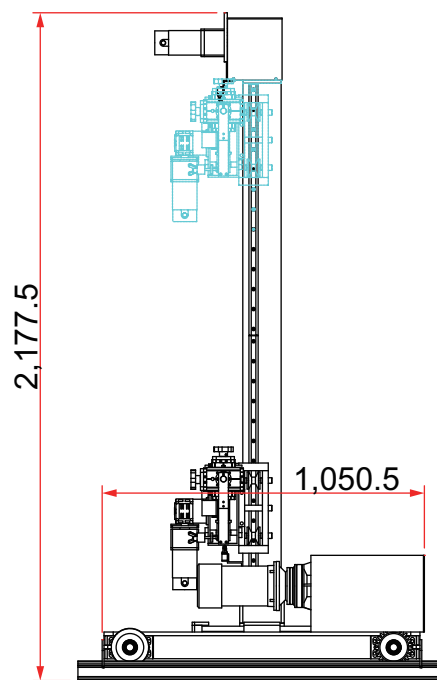


TE-120TC



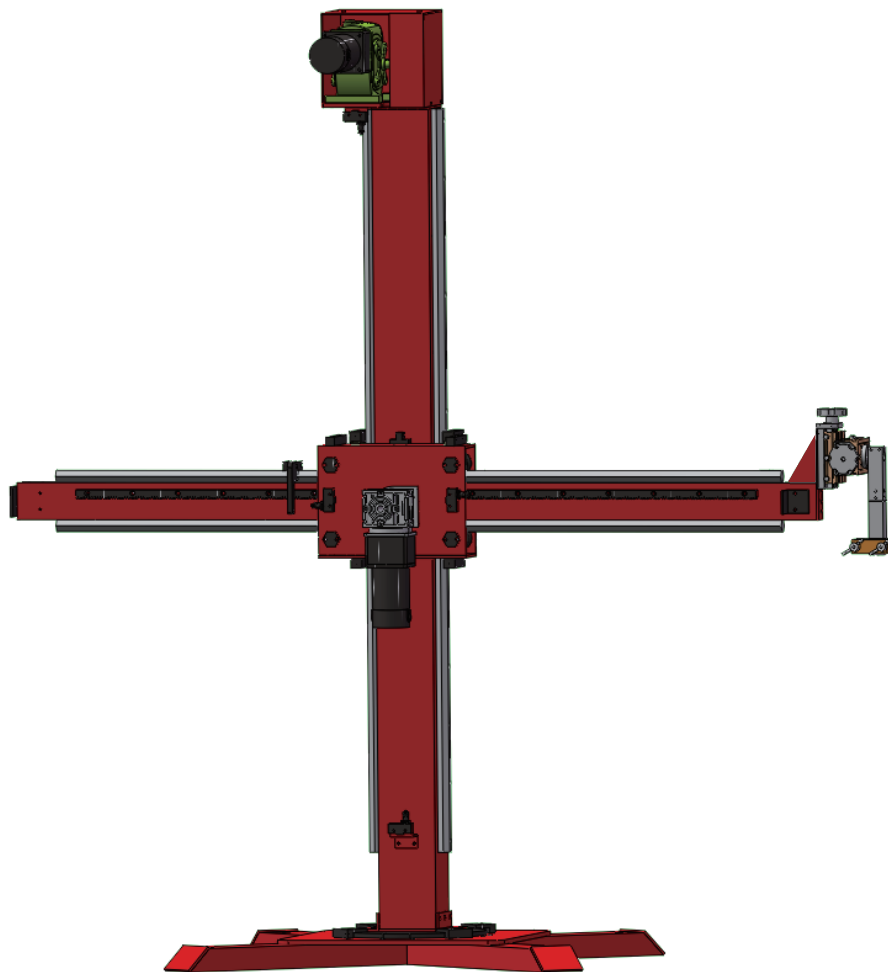
Technical drawing of the robot arm showing dimensions in millimeters (mm). The dimensions are as follows:

- Horizontal distance from the base to the end effector: 1,498 mm
- Vertical distance from the base to the end effector: 1,722.5 mm
- Horizontal distance from the base to the first joint: 1,355 mm
- Horizontal distance from the first joint to the end effector: 228 mm
- Horizontal distance from the base to the second joint: 892 mm
- Horizontal distance from the second joint to the end effector: 776 mm
- Vertical distance from the base to the second joint: 522.5 mm
- Vertical distance from the second joint to the end effector: 158.5 mm



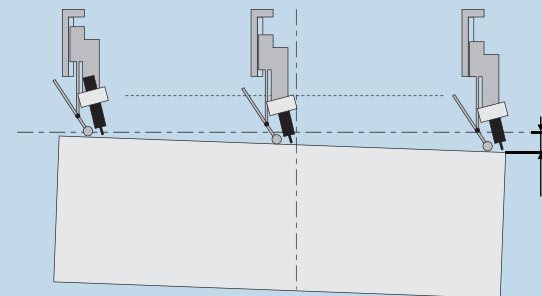
TE-120TCM

TE-120 Series Lightweight Manipulator

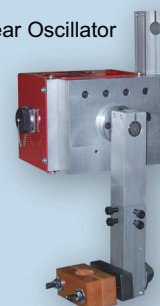


Optional

TE-WL01 High Detector



LW-1A Linear Oscillator



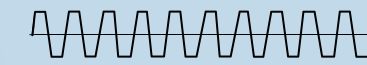
Oscillating curve



Left Dwell Time = Middle Dwell Time = Right Dwell Time = 0 sec..

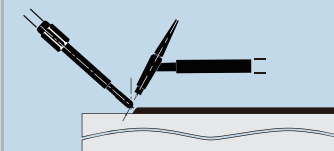
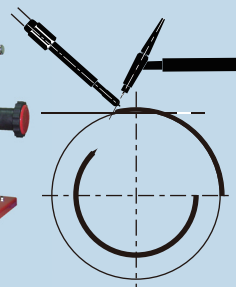


Left Dwell Time = Right Dwell Time = 0 sec and Middle Dwell Time > 0 sec.



Middle Dwell Time = 0 sec and Left Dwell Time > 0 sec and Right Dwell Time > 0 sec.

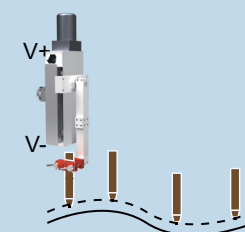
TW-4RA Welder cold wire feeder



AVC-101 Arc length controller



Horizontal



Vertical

