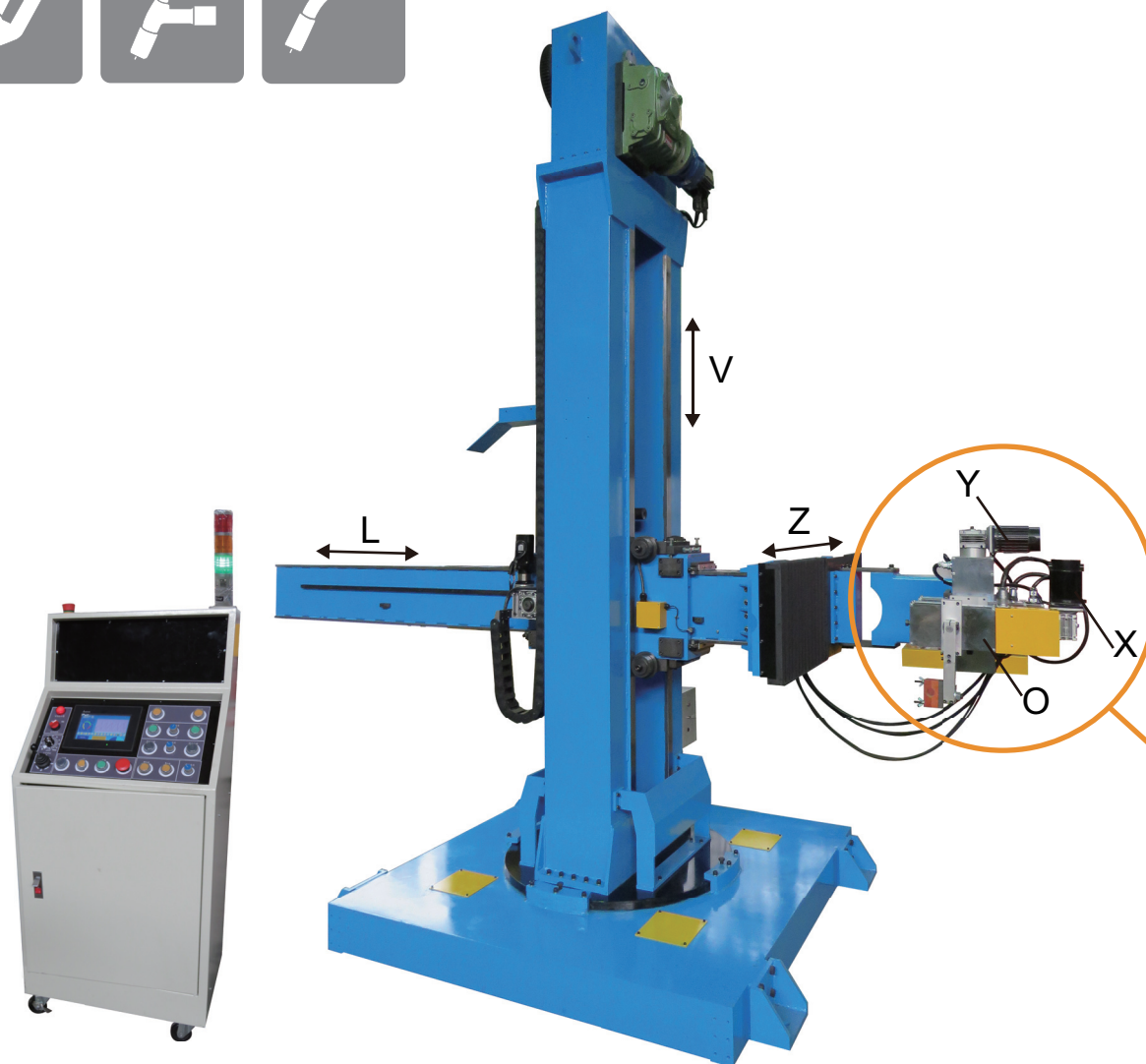
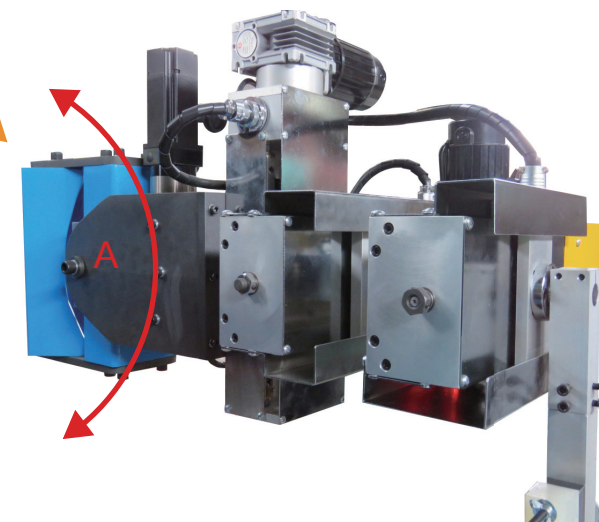


TEA-1520SM Overlay Welding Manipulator

Cooperate welding:



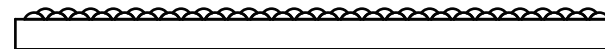
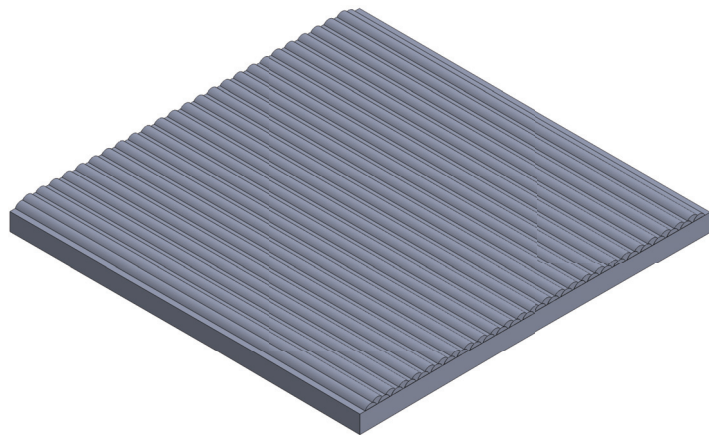
Specification	TEA-1520SM
Power	V1 : AC220V / 25A / 50;60Hz / 3Ø V2 : AC380V / 20A / 50;60Hz / 3Ø
L Boom Horizontal Stroke	2,000 mm.
L Boom Horizontal Speed	50 - 1,500 mm/min
L Boom Horizontal Motor	AC400W Servo motor
V Boom Vertical Stroke	1,500 mm.
V Boom Vertical Speed	50 - 2,000 mm/min
V Boom Vertical Motor	AC1KW Servo motor
Z Z Aisle Slide Stroke	600 mm.
Z Z Aisle Slide Speed	50 - 1,000 mm/min
Z Z Aisle Slide Motor	AC400W Servo motor
A Torch Angle Range	60 degrees
A Torch Angle Speed	3.9 degrees / sec
A Torch Angle Motor	AC200W Servo motor
O Oscillating Stroke	100 mm.
O Oscillating Speed	100 - 3,000 mm/min
O Oscillating Motor	DC/1.35Nm Stepping Motor
X X Aisle Slide Stroke	150 mm.
X X Aisle Slide Speed	150 mm/min
X X Aisle Slide Motor	DC65W DC Motor
Y Y Aisle Slide Stroke	150 mm.
Y Y Aisle Slide Speed	150 mm/min
Y Y Aisle Slide Motor	DC65W DC Motor
Column Rotation Angle	360 degrees
Column Rotation Location	Four (Every 90 degrees)
Column Rotation Drive	Pushing the Boom
Installation	On the ground



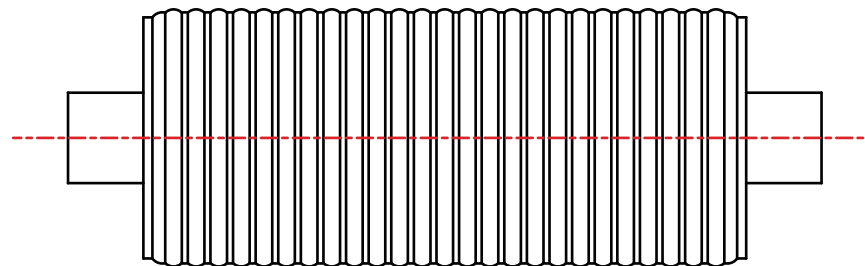
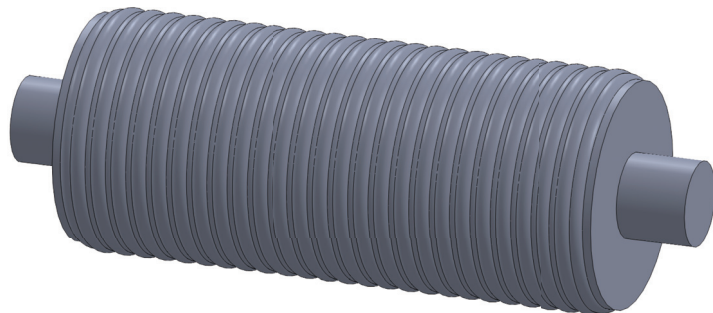
TEA-1520SM Overlay Welding Manipulator

Operation function :

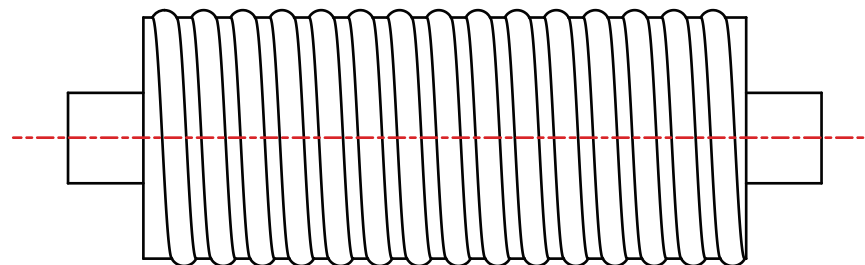
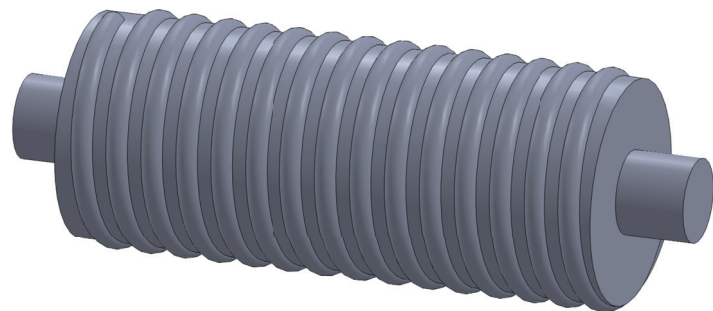
The flat overlay welding



The cylindrical ring overlay welding (Need to cooperate with servo positioner or turn table.)



The cylindrical spiral overlay welding (Need to cooperate with servo positioner or turn table.)



TEA-1520SM Overlay Welding Manipulator

Some structure:

