

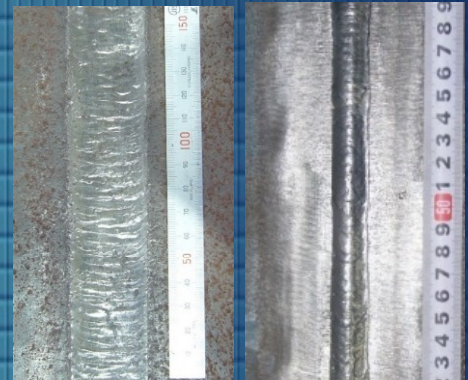
2P-VESWEL™ :

High efficiency vertical electroslag automatic welder with 2 electrodes



2P-VESWEL

YM-55HF $\phi 1.6\text{mm}$

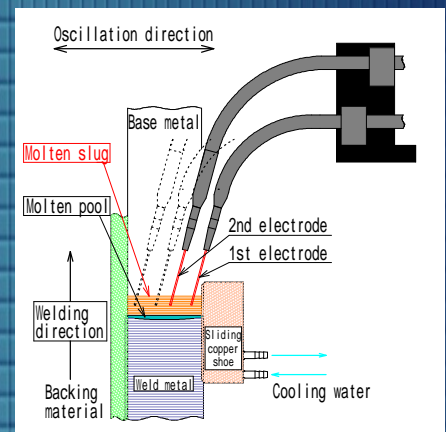


Face side
bead

Reverse
side bead

【Features】

- 1 . The adoption of a 2-electrode welding method, along with an oscillating stroke set to 80 mm, enables automatic welding of extra-thick steel sheets.
- 2 . High efficiency vertical automatic welding is possible.
- 3 . Stable long vertical automatic welding is achieved by leveraging the features of our electrogas arc welding machine and electroslag welder.
- 4 . Minimal spatter or fumes generation enhances the working environment, whereas the elimination of spatter removal work improves workability.
- 5 . A graphic display panel and numerical input of specific welding conditions allow for reproducible automatic welding.
- 6 . The integration of PLC for control equipment facilitates the collection of welding data.
- 7 . Excellent wind resistance as it does not use shielding gas (CO_2).
- 8 . We are developing welding materials specifically for Our Welding Machine to further enhance efficiency.



Conceptual diagram