

Tank vertical welder



WELTRON Automatic Tank Vertical Welder

Feature: :

- ❑ provides high x-ray quality welds & can weld vertical shell plate seams at 20 time faster than the manual electrode welding.
- ❑ The system consist of a sturdy main frame structure; travel carriage & rail; water cooling circular tank; auto function control; wire feeder; torch weaving device. The system will provide a safety; conveniences; reliable & time saving working environment for the operator to do the job.
- ❑ The WVW-3BL and WVW-2LC methods for field construction of storage tanks and in-plant fabrication of butt welds requiring out of position vertical seam welding.

Model : WVW-3BL

The Vertmagnet NC installation consist of a magnet carriage vertical-up welding machine, a power source and a wire feeder. The welding machine hangs from the top of the shell plates to be welded with the rail, its easy aligning to the joint and is operated by a single operator. The Linear oscillator use NC controller to enable welding of thick plates. The welding process is using flux-cored , gas-shielded. Plate thicknesses up of up to 35mm

Model : WVW-2LC

The Vertmagnet NC installation consist of a magnet carriage vertical-up welding machine, a power source a wire feeder anc a cooling system. The welding machine hangs from the top of the shell plates to be welded with the rail, its easy aligning to the joint and is operated by a single operator. The Linear oscillator use NC controller to enable welding of thick plates. The welding process is Electrogas using flux-cored , gas-shielded. And melted in a crucible formed by two water cooled copper shoes. Plate thicknesses up of up to 35mm

