



THE SERVO-ROBOT MWR-350: REVOLUTION IN MOBILE WELDING AUTOMATION

Developed Jointly With The EWI Navy Joining Center

THE NEW MWR-350: A COMPLETELY NEW ROBOTIC WELDING CONCEPT!

This mobile robot's flexibility allows automation to be brought directly onto large weldments. It also reduces the cost of automation and allows the operator to run several systems simultaneously. The MWR-350 three axes robot dramatically improves quality and productivity compared to traditional manual welding, as well as that done using motorized welding carriages. It also complements traditional articulated robots that may be already be in production. It's easily hooked up to any power source thus making for a quick installation.

The MWR-350 system is very easy to program due to its intuitive simple teach pendant and the vision-assisted robot teaching capability.

With a Servo-Robot MWR-350 system, submarine hull sections can be welded in the 1/3 of the time of previous methods.



MWR-350: A COST-EFFICIENT SIMPLE SOLUTION FOR AUTOMATIC WELDING

SERVO-ROBOT MWR-350 BENEFITS:

- Dramatic quality and productivity improvements are easily achieved over manual and mechanized welding
- Automation can be brought to the workpiece
- Remote process monitoring removes operator from welding zone
- Precise seam tracking for consistent penetration and accurate bead placement
- Easily integrates to any welding system
- Automated teaching reduces setup time and increases flexibility



New Teach Pendant
for MWR-350

Please request information about Servo-Robot Smart Seam Finding systems. We will be happy to assist you in determining how it will help you.

EVENTS

October 21st, 2009
Conference "Putting Blind (Arc Welding)
Robot to Works"
By Mr. Jean-Paul Boillot & Mr. Jeff Noruk
Automation Rendez-Vous (CMTS 2009)
Direct Energy Center
Toronto, ON, Canada

November 15-18, 2009
FABTECH International & AWS Welding Show 2009
McCormick Place North
and South Halls
Chicago, USA
Booth 33133