

## **Rankin Automation™ Introduces Two-Axis Automated Welding/MIG Carbide Machine**

**CHICAGO, ILLINOIS (November 15, 2009)** – A new solution for increasing machinery part-life and slashing operating downtime, the **Two-Axis Automated Welding/MIG Carbide Machine**, debuted at the AWS FABTECH show this week in Chicago.

The Two-Axis Automated Welding/MIG Carbide Machine offers a range of processes to apply hardfacing and weld materials to extend part service life on new and worn heavy machinery such as wearplate, and those used in mining, construction, agriculture, and processing industries.

“Controlling costs using effective maintenance strategies is undeniably important in this economic climate,” says Lee Baker, Director of Sales and a member of Rankin Industries’ hardfacing and welding experts team. “Increasing productivity, decreasing downtime and extending part life are key strategies for operators across industries.”

Rankin Automation™ offers equipment that automates what may now be manual MIG Carbide processes and offers a wide-range of application options, including several automatic weld position features and programmable automatic stepover and start/stop weld points. Visit [www.Rankin.com](http://www.Rankin.com) for a full review.

### **Special Features of the Two-Axis Automated Welding/MIG Carbide Machine**

- Programmable weld pattern
- Touch panel HMI (Human Machine Interface) and 6 inch color LCD display
- PLC (Programmable Logic Controller)
- Up to five retained weld programs
- Digital display for wire speed, travel speed, and step distance
- Push button gas purge and One button Start/Stop
- 800 amp water-cooled torch standard
- Auto wire stick out control option
- Motorized vertical slide
- Movable floor stand mounted operator control panel
- Axes travel distances—X: 8.5 feet/Y: 2.0 feet/Z: 10 inches
- 4 drive roll wire feeder
- Touch and Teach Programming
- Multi-process options including flame cutting, flame spray, sub arc, and TIG

Rankin® Automation is a manufacturer of automated hardfacing and welding systems. Broco®, Inc., is the world leader in exothermic cutting and underwater welding systems. Its sister companies include Rankin® Industries, a designer and manufacturer of a full range of build-up and hardfacing products and specialty alloys. The companies are based in Rancho Cucamonga, California, and products are available through a global distributor network. For more information about hardfacing and wear resistance solutions visit [www.Brocoinc.com](http://www.Brocoinc.com).

EDITORS NOTE: Photography Available