

# Two Axis Automated Welding System and MIG Carbide Machine

The solution for increasing machine part life and slashing operating downtime, the Rankin Automation Two Axis Automated Welding System offers a range of processes to apply conventional hardfacing, MIG Carbide, and other weld materials. Extend part service life on new and worn machinery components including wearplate and metal-to-earth and metal-to-metal equipment.

Rankin's Two Axis Automated Welding System offers equipment that automates 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.

## Special Features

- PLC (Programmable Logic Controller)
- Digital display for wire speed, travel speed, and step distance
- Push button gas purge, one button Start/Stop
- 800 amp water-cooled torch standard
- Auto wire stick out control option
- Adapts easily to a variety of DC-CV welding machines
- Accommodates self-shielded or gas-shielded wires
- Wire feed speed range is 75-750 in/min



**Rankin Automation™ —  
Engineering innovative  
automated welding  
equipment to meet our  
customers' industry-  
specific needs.**



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