Self-Propelled Mechanized DC Wirefeeder for Submerged Arc Welding with Track System Capabilities
Rugged, Lightweight for Quick Joint-to-Joint Movement
Portable and Flexible Automatic Welding Head

1-866-733-3272
Rental Centers Across North America

North America’s Largest Fleet of Welding and Positioning Equipment
**PROCESSES:**
- Submerged Arc Welding (SAW) with 3/32” (2.4 mm) to 3/16” (4.8 mm) electrode diameters at travel speeds from 6 to 70 inches per minute using up to 1000 amps for operation with DC600 and DC1000 power sources

**FEATURES:**
- self-propelled, mechanized DC wirefeeder for submerged arc welding
- invaluable for heavy fabrication because of its speed and ease of use
- perfect anywhere that long welds in the flat and horizontal positions are required
- can be used with or without track
- solid state controls precisely regulate procedures for reliable starting and economical welding to exacting requirements
- automatic compensation for input voltage and tractor loading variations which minimizes wirefeed and tractor speed changes while welding
- close mechanical alignment between wire and joint maximizes weld quality
- exceptional tracking and self-steering in most applications permits operation with only one operator
- makes butt, fillet, and trough welds on heavy plate or steel as light as 12 gauge (2.5 mm)
- a portable and flexible automatic welding head designed for ship and barge building, spherical storage tank erection, bridge deck installation, beam, girder, or column fabrication, long seams on heavy weldments
- all controls are located on the tractor, eliminating the need to return to the power source for routine procedure changes
- adjustments to electrode stickout or welding angles and tractor configuration changes can be made quickly and easily
- requires only simple, routine maintenance for trouble-free, hardworking operation

**CONTROLS**
- current and voltage meters for monitoring weld parameters while welding
- 115 VAC control switch
- inch buttons feed the electrode up and down at fixed inch speed
- push buttons start and stop the arc and travel
- 115 VAC receptacle provides 120 watts of power for work lights
- calibrated travel speed control sets speed of travel in inches per minute
- direction of travel switch sets forward or reverse tractor direction for easy setup
- travel switch controls the tractor travel for automatic starting and stopping when welding, travel without welding during setup, and travel off
- CC-CV switch is inside control box for selecting between constant current and constant voltage power sources

**SPECIFICATIONS**
- Welding Amperage Capacity: up to 1,000 amps
- Wire Size Range: 3/32” (2.4 mm) to 3/16” (4.8 mm)
- Wire Travel Speed: 6 to 70 in/min
- Dimensions: 27.5” (699 mm) x 33” (838 mm) x 14” (356 mm)
- Weight: 65 lb (29.5 kg)