## **BUG-O SYSTEMS' First Digital Bug**

SA-**BUG** 

DIGITAL

- 120 VAC input Tractor runs on 48VDC
- Common cables Power and communication in one cable
- Built-in troubleshooting Errors
  reported to main controller
- Easily integrated Modular/Configurable/Upgradable via ethercat
- Robust tractor design
  - 100 lb max payload
  - 90 ipm speed
  - No backdrive
- Integral linear weaver
  - 26 lb payload
  - 130 ipm speed
  - Steering and weaving distance limited to arm length
  - No backdrive

Height slide

SYSTEMS

- 20 lb payload
- 90 ipm speed
- No backdrive
- Travels on multiple rail types - Stainless 6" wide flex rail
  - Bug-O aluminum rigid rail with countersunk, flathead bolts for magnets



For more information e-mail: sales@bugo.com

- New, lightweight pendant
  - All machine controls on pendant
  - Welding parameters set on pendant
  - Analog joysticks for positioning and adjustment of tractor, weaver, torch height and wire feed
  - Parameters displayed in actual units
  - Switches and knobs individually replaceable no soldering
- Other features
  - Automatic torch height control included for standard GMAW
  - Shielding gas flow monitor included
  - Water flow monitor available
  - Calibration of pipe surface travel speed Included