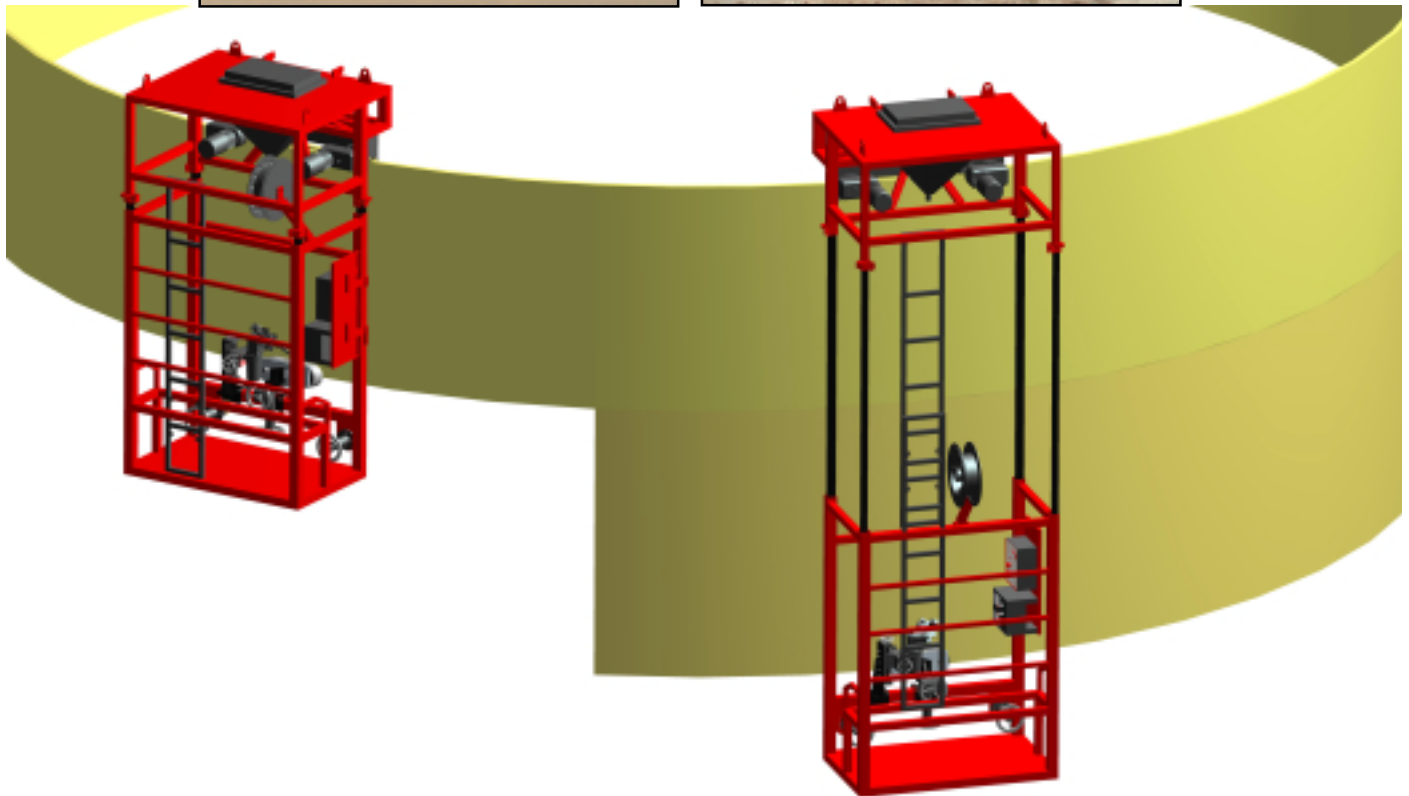


Welding and Cutting Solutions Since 1948.



BUG-O ALL TIME GIRTH WELDERS

Self-propelled welding system for field storage tank welding.



The Bug-O All Time Girth Welder is a self-propelled welding system for horizontal welding. It can reduce field storage tank welding time up to 40%. Weld defects are greatly reduced saving tank erection costs. This machine is available as dual or single sided. The Lincoln NA-3 control and welding head are fitted with wire feed rolls, nozzles, straighteners and 50 lbs (22.7 kg) wire reels. A flux recovery system is equipped with the machine for the recycling of flux. An adjustable frame allows for plates 6' (1.8m) to 10' (3m) tall.



BUG-O SYSTEMS

A DIVISION OF WELD TOOLING CORPORATION



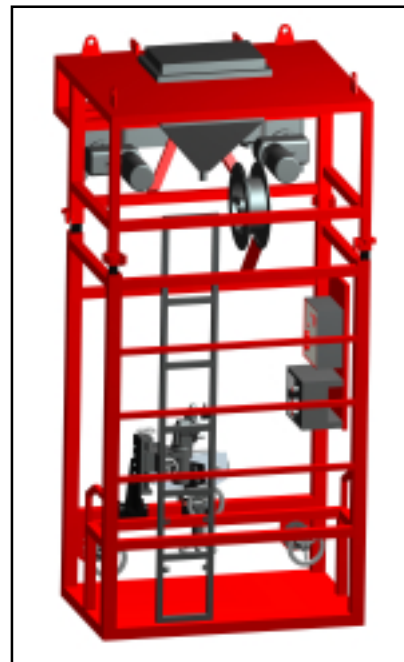
3001 WEST CARSON STREET PITTSBURGH, PENNSYLVANIA USA 15204-1899
PHONE: 1-800-245-3186 <http://www.bugo.com> TELEFAX: 1-412-331-0383



BUG-O ALL TIME GIRTH WELDERS

Features:

- Submerged arc welding process with Lincoln Electric welding equipment as standard.
- Laser pointer on weld head for easy positioning of wire tip.
- Operator seat with platform, weatherproof curtain and handrail.
- Integrated control panel for sequence control and easy operation.
- Enclosed dual motors with AC inverter drive for steady travel along the circumference of the tank shell.
- Vacuum with flux roller belt for flux recovery.
- Electric flux winch to lift flux off the ground.
- Optional LPG torch pre-mounted on BGW frame with gas bottle platform.
- Special models available for welding double shell LPG/LNG tanks and top down constructed storage tanks.



BGW-1000 shown above.

Specifications

Model	Application	Tank Diameter	Welding Thickness	Travel Speed	Shell Plate Height	Wire	Approx. Weight
BGW-1000 Single Side Weld	Conventional Storage Tanks	Min. 15' (4.5m)	5/16"-1 9/16" (8-40mm)	4-114 ipm (100-2900 mm/min)	6'-10' (1.8 - 3.0 m)	3/32" (2.4mm)	2,094 lbs. 950 kg
BGW-2000 Double Side Weld					1/8" (3.2mm)	3,968 lbs. 1800 kg	
BGW-1000-LNG Single Side Weld	Double Shell Cryogenic Storage Tanks				7'-13' (2-4 m)	2 x 1/16" (2 x 1.6mm)	1,984 lbs. 900 kg
BGW-1000-D Single Side Weld	TopDown Constructed Storage Tanks				6'-10' (1.8-3.0m)	(Tinytwin Arc)	2,425 lbs 1100 kg