

**PANDJIRIS®**  
**#1 in Fixed Welding Automation**



Manufactured in U.S.A.

**PIPP** PARTNERS IN  
 PROFITS &  
 PROGRESS

**PRODUCT BULLETIN FOR LINCOLN ELECTRIC PARTNERS**

**FEBRUARY 2016**

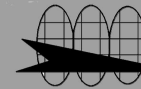
**PANDJIRIS/LINCOLN ELECTRIC TEAMWORK**  
**SINGLE SOURCE AUTOMATION SOLUTION**  
**SEAM WELDER FOR STORAGE TANKS**

Teamwork brought about a custom solution to a customer's special requirements – a submerged arc weld application for steel storage tanks ranging from 12' to 16' in diameter. While Lincoln Electric engineers developed welding parameters utilizing the advanced technology of the Power Wave® AC/DC 1000®, Pandjiris engineers went about designing a custom external longitudinal seamer to accommodate the customer's part diameter range with a power elevating seamer, ease of loading and unloading with a power elevating mandrel and power end latch and ease of flux backing preparation with an automatic clean and fill cycle for the back up bar.

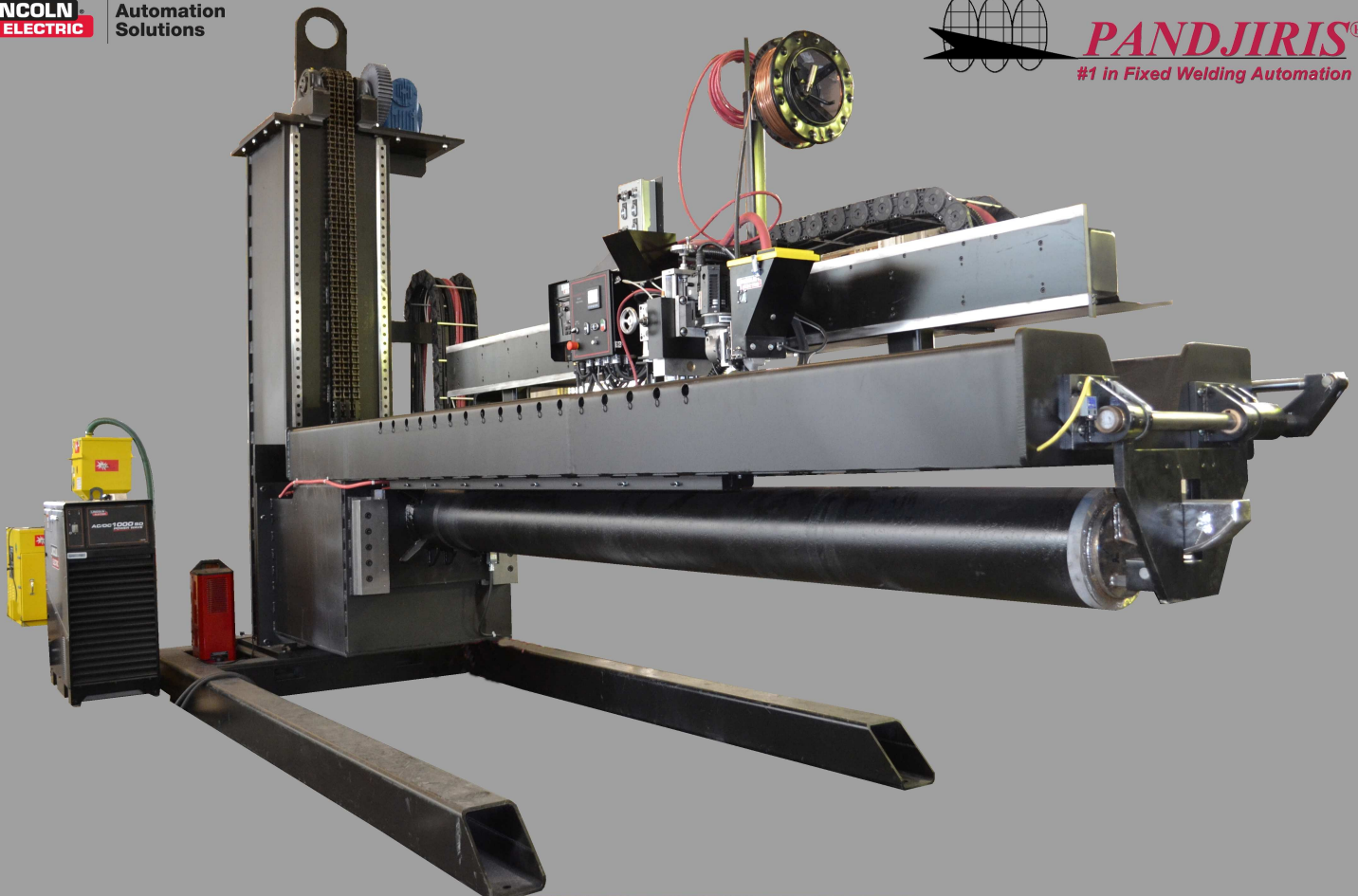


The Lincoln Electric / Pandjiris partnership provided the right equipment to exceed the customer's expectations and provide an effective custom solution.

**LINCOLN ELECTRIC** Automation Solutions



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# PANDJIRIS® INTERNAL & EXTERNAL SEAMERS

## PANDJIRIS LONGITUDINAL SEAMERS

Pandjiris offers both internal and external longitudinal seamers. Either type of seamer is compatible with SAW, GMAW, GTAW and PAW processes. Pandjiris seamers include a proprietary manufacturing process which minimizes the potential for arc blow. Standard options include either a 1,500 pound capacity carriage or a 2,100 pound capacity carriage. Other available options are power cable track, copper finger tips, stainless steel finger tips, stainless steel back up bars and gas shielded back up bar.



Other features available for Pandjiris longitudinal seamers include tank loading carts, sheet elevators and load/rotation rollers.

The EZ Link® Series Control is standard for all seamers with an option for the Touch & Weld® Advanced System Controller.

Please contact Pandjiris with your one sided welding application.

