

PANDJIRIS®
#1 in Fixed Welding Automation



Manufactured in U.S.A.

PIPP

**PARTNERS IN
 PROFITS &
 PROGRESS**

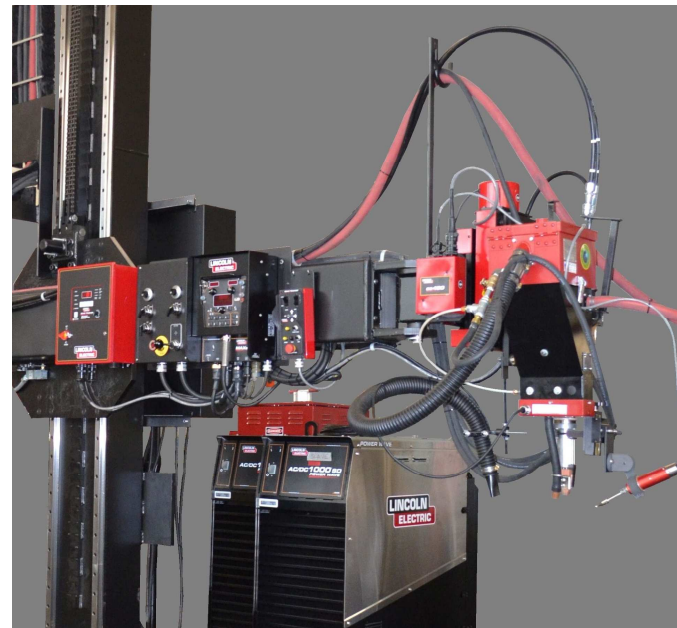
PRODUCT BULLETIN FOR LINCOLN ELECTRIC PARTNERS

MAY 2016

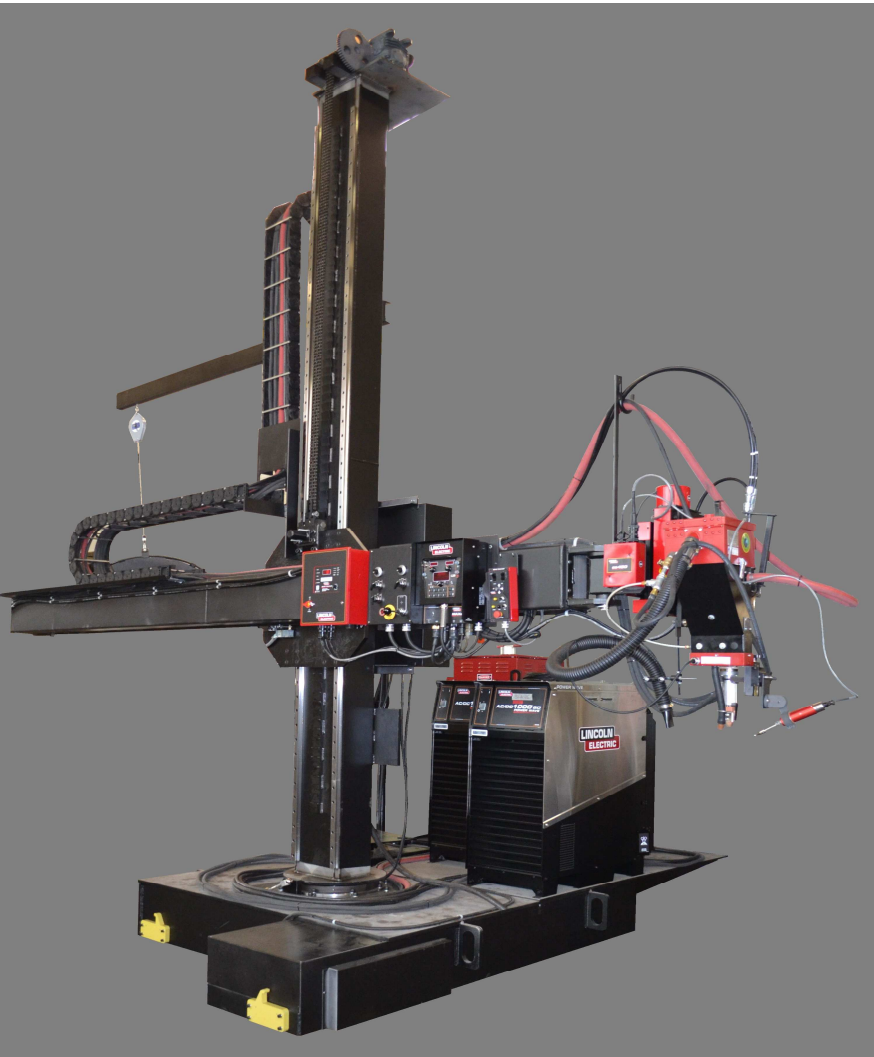
**PANDJIRIS/LINCOLN ELECTRIC TEAMWORK
 SINGLE SOURCE AUTOMATION SOLUTION
 MANIPULATOR FOR WELDING STRUCTURAL BEAMS**

The Lincoln Electric / Pandjiris Partnership creates consumable orders for Lincoln Electric when teamed with Pandjiris fixed automation equipment and welding solutions. The sales and technical organizations of both companies are coordinating to bring the most advanced integrated turnkey systems in the welding industry. Faced with strong challenges for technical innovation, more productivity and cost control improvements, The Lincoln Electric / Pandjiris Team is successfully bringing new value-added automation solutions to the market place.

As another example, representatives of both organizations joined forces and successfully meet and exceed a leading steel structural beam manufacturer's expectations. A Pandjiris manipulator package was married to a Lincoln Electric Tiny Twin submerged arc package powered by the advanced technology of the Power Wave® AC/DC 1000® connected in parallel for increased current capacity.



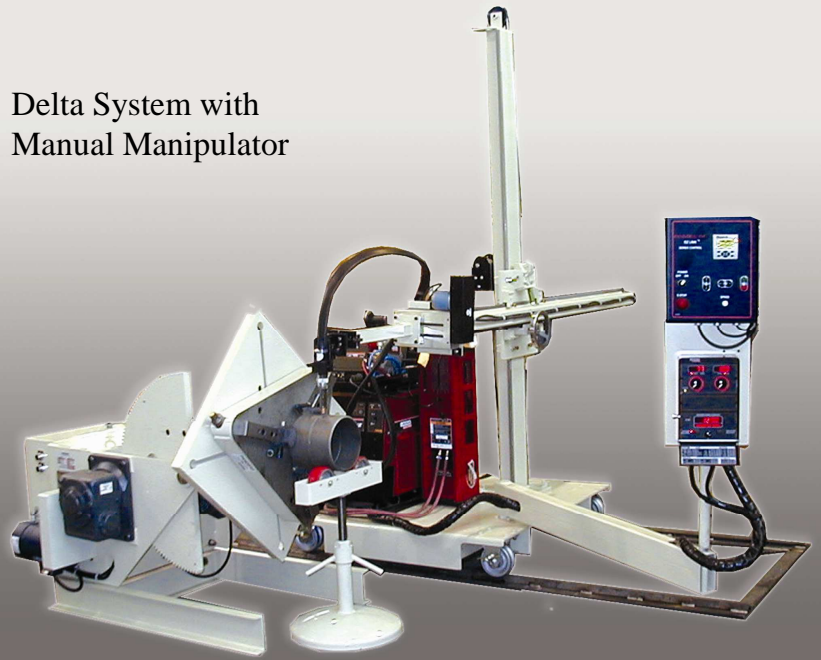
The Lincoln Electric / Pandjiris partnership provided the right equipment to exceed the customer's expectations and provide an effective custom solution.



PANDJIRIS® MANIPULATORS

Pandjiris offers a complete range of manipulators to meet our customer's needs from the manual 400 series through the 2000 series and beyond. All manipulators are available in custom sizes to ensure they fit the application requirements. Accessories such as travel cars, free standing bases, cross slide assemblies, power cable track, weld package mounting and integration support platforms and weld head swivels are available to complete any manipulator hard automation cell. Manipulators can be used in conjunction with a variety of positioning equipment to complete the total automation package.

Delta System with
Manual Manipulator



Series 1400
Manipulator

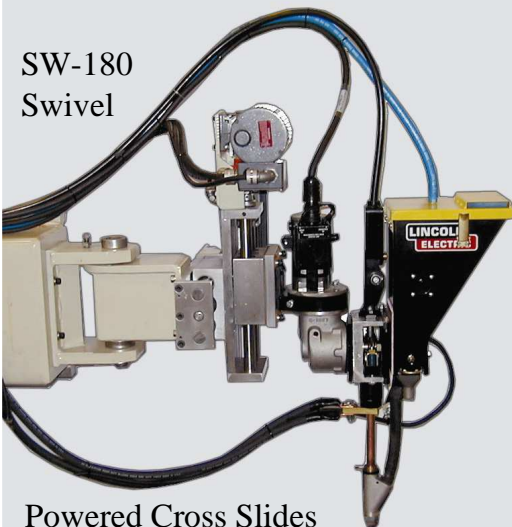


Series 1600 Manipulator with
Catwalk and Operator Seat



Pandjiris manipulators are an extremely versatile tool. Whether used with MIG, TIG, SAW or Plasma, Pandjiris manipulators are a consistent and solid means of bringing the weld head to the work piece. **Linear bearings are used on the Series 1100, 1400 and 1600 manipulators for improved stability and travel characteristics.** We look forward to working with you on your hard automation applications.

SW-180
Swivel



Powered Cross Slides

Linear Bearings
On Column and
Boom

