FAB-PAK FHS-B2B (FIXED HEADSTOCK BACK-TO-BACK) ROBOTIC WELDING SYSTEM

The Fab-Pak® family of pre-engineered robotic welding systems from Lincoln Electric Automation™ enhance part production by helping to improve productivity, quality, and safety. The Fab-Pak FHS-B2B standard robotic welding system is ideal for medium- to large-sized parts that need reorientation.

SYSTEM INCLUDES
- Power Wave® R450 power source
- AutoDrive® 4R220 wire feeder
- Magnum® PRO robotic torch
- Power Ream® II torch maintenance unit
- Headstock/Tailstock positioner
- Welding robot(s) [see specifications]
- Robot basic software package
- Wire mesh panels with weld curtains
- Push button control

BENEFITS
- Adaptability to a variety of tool lengths and part widths
- Flexibility of part positioning
- ANSI/RIA safety compliant

OPTIONS AVAILABLE
- Water-cooled torch
- LaserTouch (requires water-cooled torch)
- TouchSense
- Thru Arc Seam Tracking
- Touchscreen HMI
- Fume filtration
- Tooling tables and beams
- Virtual or in-person training

KEY FEATURE
- Two independent work zones

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The business of Lincoln Electric is manufacturing and selling high quality welding equipment, automated welding systems, consumables, and cutting equipment. Our challenge is to meet the needs of our customers, who are experts in their fields, and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or technical information about their use of our products. Our employees respond to inquiries to the best of their ability based on information and specifications provided to them by the customers and the knowledge they may have concerning the application. Our employees, however, are not in a position to verify the information provided or to evaluate the engineering requirements for the particular weldment, or to provide engineering advice in relation to a specific situation or application. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or communications. Moreover, the provision of such information or technical information does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or technical information, including any implied warranty of merchantability or any warranty of fitness for any customers’ particular purpose or any other equivalent or similar warranty is specifically disclaimed.

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### PRODUCT SPECIFICATIONS

<table>
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<tr>
<th>Product Number</th>
<th>Model Name</th>
<th>Positioner Capacity (kg)</th>
<th>Span (mm)</th>
<th>Swing (mm)</th>
<th>Wire Feeder</th>
<th>Robot Arm</th>
<th>Qty of Robots</th>
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Important Note: Changes from recommended motor sizing, payload, duty cycles, cable routing, weld grounding (if applicable), other system specifications (i.e. servo parameters, controller stop parameter), and/or modifications may affect cycle times and overall performance. User assumes all responsibility for proper rigging, installation, and machine setting alignments of product(s). Manufacturer’s warranty is void to the extent any failure caused by improper installation, modification, or operation by customer.

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