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 XFT standard robotic welding system is ideal for small- to medium-sized parts that don’t need reorientation.

**FAB-PAK XFT (INDEXING FIXED TABLE) 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 XFT standard robotic welding system is ideal for small- to medium-sized parts that don’t need reorientation.

**SYSTEM INCLUDES**
- Power Wave® R450 power source
- AutoDrive® 4R100 or 4R220 wire feeder
- Magnum® PRO robotic torch
- Power Ream® II torch maintenance unit
- FANUC® robotic torch
- Robot basic software package
- Wire mesh panels with weld curtains
- Push button control

**OPTIONS AVAILABLE**
- Water-cooled torch
- LaserTouch (requires water-cooled torch)
- TouchSense
- Thru Arc Seam Tracking
- Touchscreen HMI
- Fume filtration
- Tooling tables and beams
- ABB® welding robot (for certain configurations)
- Virtual or in-person training

**KEY FEATURES**
- Servo-driven turntable positioner
- 180° rotating work area

**BENEFITS**
- Helps increase throughput efficiency, accuracy, and repeatability
- ANSI/RIA safety compliant

**INDUSTRY**
- High-mix, low-volume manufacturing

**CONTACT LINCOLN ELECTRIC AUTOMATION - CLEVELAND**

[22221 St. Clair Ave
Euclid, OH 44117]

[📞 +1 (216) 383-2959]

[lincolnelectric.com]
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### PRODUCT SPECIFICATIONS

<table>
<thead>
<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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<td>AD2505</td>
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<td>3000</td>
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</tbody>
</table>

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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