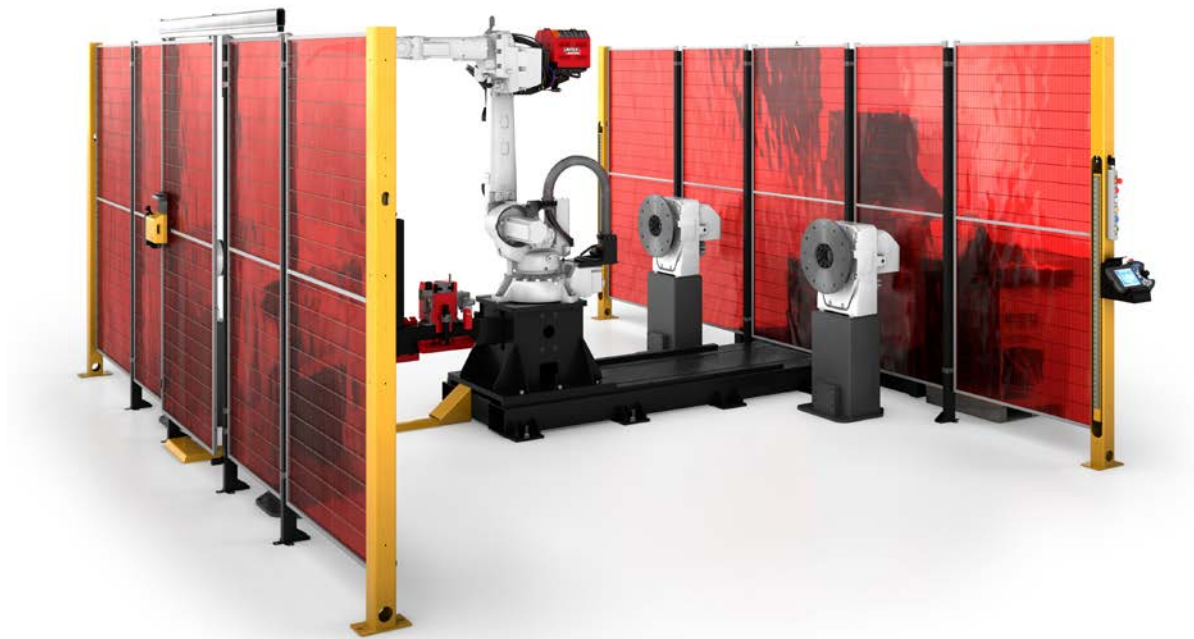


FAB-PAK™ FHS

Fixed-Headstock System



*Representative design of a standard robotic welding cell

The Fab-Pak™ FHS is a cost-effective standard robotic welding cell that can weld medium- to large-sized parts that need reorientation to axis all welds. Available in either single or dual zone as well as side-to-side or back-to-back configurations. The pre-engineered system can accommodate a wide range of low to medium volume components in high changeover applications. It is an ideal solution for applications that require the flexibility of part positioning.

The Fab-Pak FHS can adapt to a variety of tool lengths and part widths.

Ideal For »

Medium to large sized parts

Part Examples »

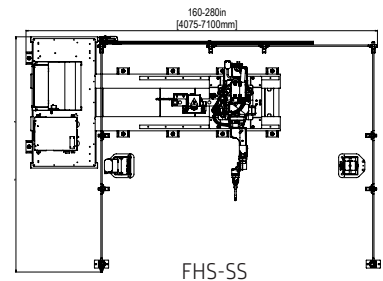
- **Tanks:** water heater, propane, pressure vessels, small fuel tanks
- **Couplings:** rail car, freight car
- **Pipe Assemblies:** gas pipe headers, king pins, heat exchangers, hydraulic cylinders, boom arms, fittings, coupler
- **Enclosures & Boxes:** aluminum control box, cabinets, sheet metal enclosures, table tops, machine base legs, conveyor trays, electrical enclosures
- **Agricultural Equipment:** lawn mower decks, augers, small tillage subs
- **Moving Equipment:** roll-off dumpster, telehandler parts, truck scales
- **Miscellaneous:** man hole covers, steel floor grating, collar rings, mirror frames, fan blades, heat exchangers, kegs, filter housings, flanges

What's Included:

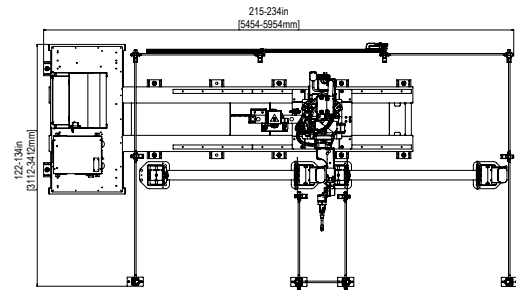
- » Power Wave® power source
- » AutoDrive® wire feeder
- » Magnum® PRO robotic torch
- » Headstock/tailstock positioner
- » Welding robot
- » Robot basic software package
- » Wire mesh panels with weld curtains
- » Push button control
- » Training [3 days]

Upgrades:

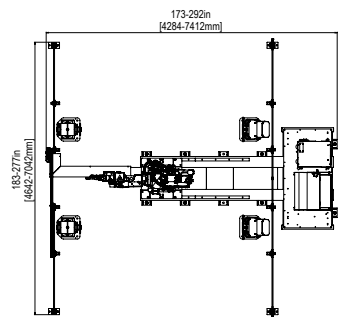
- » Fume extraction hood & system
- » Tooling
- » Fab-Pak Cell Control
- » Robotic torch cleaning station



FHS-SS



FHS-S2S



FHS-B2B

Product Name	Sweep in [mm]	Span in [mm]	Capacity per Side lb [kg]	Overall Footprint W x L in [mm]	Overall System Weight lb [kg]
FHS-SS	59 (1500)	78-197 (2000-5000)	661-11023 (300-5000)	160-280 x 127-154 (4075-7100 x 3224-3924)	5512-6614 (2500-3000)
FHS-S2S		49-59 (1250-1500)	661-2205 (300-1000)	215-234 x 122-134 (5454-5954 x 3112-3412)	5512 (2500)
FHS-B2B		78-197 (2000-5000)	661-1102 (300-500)	173-292 x 183-277 (4284-7412 x 4642-7042)	5512-7716 (2500-3500)

CUSTOMER ASSISTANCE POLICY

The business of The Lincoln Electric Company is manufacturing and selling high quality welding equipment, consumables, and cutting equipment. Our challenge is to meet the needs of our customers and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or advice about their use of our products. Our employees respond to inquiries to the best of their ability based on information 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. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or advice. Moreover, the provision of such information or advice does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or advice, including any implied warranty of merchantability or any warranty of fitness for any customers' particular purpose is specifically disclaimed.

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THE ONLY SINGLE-SOURCE AUTOMATION PROVIDER

Lincoln Electric Automation™ has built a solutions portfolio to include all of the competencies to support your need to improve productivity, quality and safety. Lincoln Electric Automation can modify or completely customize the creation of your weld cell to meet those precise needs.

With a global network of facilities and people, you'll get quick response and personalized attention. Contact us for more information on the types of solutions available to help you produce faster, more repeatable, higher quality results.