

# 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 »

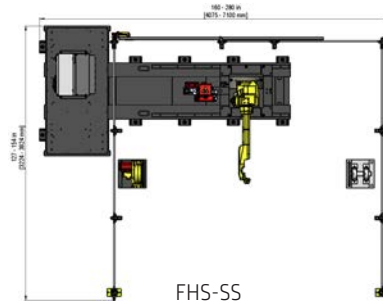
- **Tanks:** water heater, propane, pressure vessels, small fuel tanks
- **Couplings:** rail car, freight car
- **Pipe Assemblies:** gas pipe headers, king pins, heat exchangers, hydraulic cylinders, boom arms, fittings, coupler
- **Enclosures & Boxes:** aluminum control box, cabinets, sheet metal enclosures, 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:**

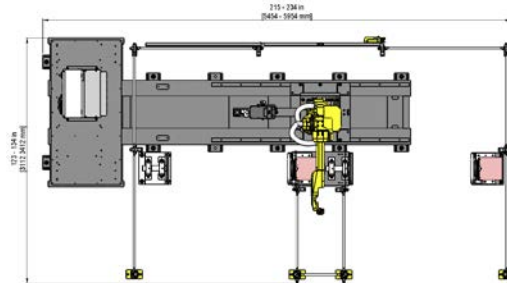
- » Power Wave® power source
- » AutoDrive® wire feeder
- » Magnum® PRO robotic torch
- » Headstock/tailstock positioner
- » Welding robot
- » Robot basic software package
- » Wire mesh panels with weld curtains
- » Push button control
- » Training (3 days)

**Upgrades:**

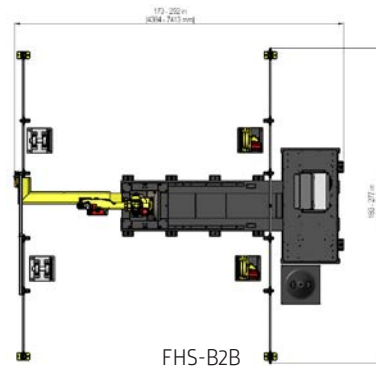
- » Fume extraction hood & system
- » Tooling
- » Fab-Pak Cell Control
- » Robotic torch cleaning station
- » Solid metal panel walls



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	39-59 (1000-1500)	78-197 (2000-5000)	2204-3307 (1000-1500)	160-280 x 127-154 (4075-7100 x 3224-3924)	5512-6614 (2500-3000)
FHS-S2S	39-49 (1000-1250)	49-59 (1250-1500)	2204 (1000)	215-234 x 122-134 (5454-5954 x 3112-3412)	5512 (2500)
FHS-B2B	39-78 (1000-2000)	78-197 (2000-5000)	2204-3307 (1000-1500)	173-292 x 183-277 (4284-7412 x 4642-7042)	5512-7716 (2500-3500)

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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.