

PRO-PAK™ XHS

ARC WELDING



Render is for reference only and shows the following options: Power Roll-Up Door, HMI Control Panel, Power Wave® R450 Power Source

H-FRAME

Achieves true zero position through an integrated precision wedge lock on the primary axis.

KEY FEATURES

- Single, Dual, or Triple Robot Configuration
- Offered in 2.0 and 2.5 meter tool bed lengths
- Optional overhead crown mount, offers the ability to mount up to three robots and minimize cycle times

Industries »

Automotive
Transportation

Benefits »

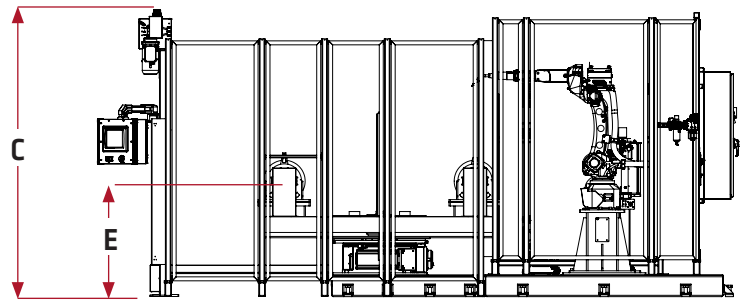
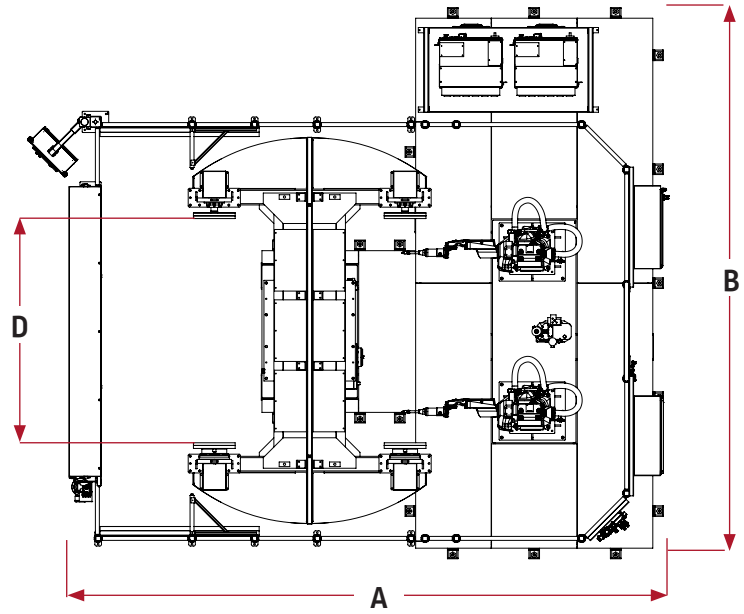
More Consistent Weld Quality
Simplified Cable Management
Weld Controller Integration
Multiple Robot Options
PLC/HMI Package
Ease of Installation
Seamless Re-Deployment
Compact Footprint
ANSI/RIA Safety Compliant

STANDARD CELL INCLUDES

- H-Frame Style Weld Positioner
- Modular Platform Base
- Solid Panel Safety Enclosure
- Manual Operator Station
- Single, Dual, & Triple Robot Configuration
- FANUC® Robotic Arm with Controller
- External Axes
- Arc Welding Dressout Kit
- Power Wave® R450 Power Source
- AutoDrive® 4R100 Wire Drive
- Magnum® PRO Robotic 550 Weld Gun
- Power Ream® II Torch Maintenance Station
- Safety Roll-up Door
- Safety Light Curtains Gate Switches
- Allen Bradley HMI / PLC Package
- High Voltage Power Distribution Panel
- Weld Shielding Gas Delivery Package
- System / Tooling Pneumatic Distribution Station
- Weld Wire Payoff Package
- Weld Wire Sensor
- Gas Flow Sensor

OPTIONS AVAILABLE

- 120VAC Operator Convenience Package
- Overhead Crown Robot Mounting
- Fume Extraction Hood
- PRISM® Compact Fume Extraction System



DIMENSIONS

A (Depth) in. (m)	B (Width) in. (m)	C (Height) in. (m)	D (Tool Length) in. (m)	Footprint in. (m)	E (Axes for Part Rotation) in. (mm)	Number of Work Zones	Headstock/ Tailstock lbs (kg)
220.21 (5.6)	208.0 (5.28)	108.12 (2.75)	78.74in (2.0m)	220.21 (5.6) D, 208 (5.28) W, 108.12 (2.75) H	43.5 (1.1)	1	3,306.93 (1500)
220.21 (5.6)	227.56 (5.78)	108.12 (2.75)	98.43in (2.5m)	220.21 (5.6) D, 227.56 (5.78) W, 108.12 (2.75) H	43.5 (1.1)	1	3,306.93 (1500)

*Up to 3 robots can be used with the addition of an overhead bridge on the 2.5m tool length

180° Sweep Time Primary Axis	180° Sweep Time Satellite Axis	Max Tool Diameter	Tool Bed Length	Sweep Diameter	Max Payload (Per Axis)
4.0 sec	2.5 sec	1.30 m	2.00 m	3.46 m	1500 kg
			2.50 m	4.06 m	

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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