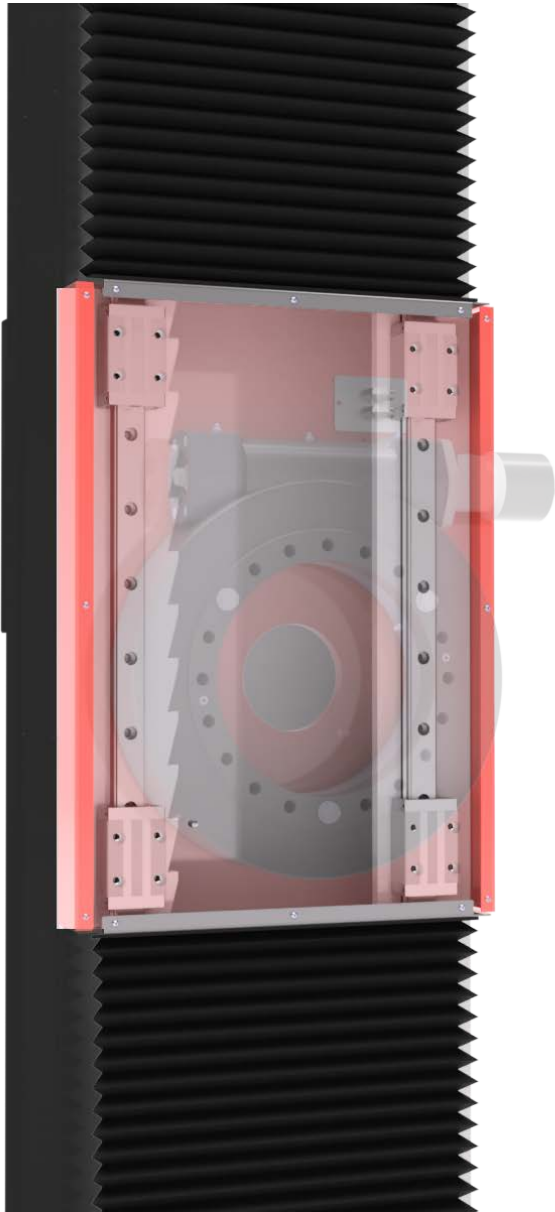




RAISE YOUR PRODUCTIVITY

Power Lift™ HZA Positioner

LINCOLN[®]
ELECTRIC



PRECISION GUIDED ACCURACY

When it comes to making quality welds, positioning and accessibility are critical. Lincoln Electric's line of Power Lift™ Z-Axis positioners are made from high-quality components, including linear bearings that offer smooth and precise vertical motion. Compact and easy to install, our positioners have been designed with an integrated cable management system and protective covers to keep internal components safe. Equipped with precision controlled hydraulics, the Lincoln Electric Power Lift™ HZA positioners have been engineered to offer precise synchronization between towers.



A BETTER WAY TO LIFT & ROTATE

Engineered Alignment

Utilizes precision guided linear bearings in conjunction with variable speed hydraulic valves to align headstock and tailstock carriages

Ease of Operation

A standard 4 in. touch panel provides intuitive controls that offer a quick learning curve. Vertical travel height adjustment provides an ergonomic working height for operators.

Ease of Maintenance

Longer machine uptime before periodic maintenance is required. Centralized lubrication points when maintenance is required.

Ease of Installation

Built-in laser for alignment, integrated leveling system and quick connect wiring makes installation easy.

Industrial Grade Hydraulics

Engineered with industry standard hydraulic components, providing the reliability and efficiency you need.

ADDITIONAL OPTIONS

Remote Mounted Operator Controls

- » 2 Hand Activation
- » 15 in. Advanced Touch Panel Controls
- » Wireless Remote Control

SICK® Advanced Scanner

- » 4, 5.5 and 7M Options Available



TAKE CONTROL

Standard And Advanced Touch Panel Options

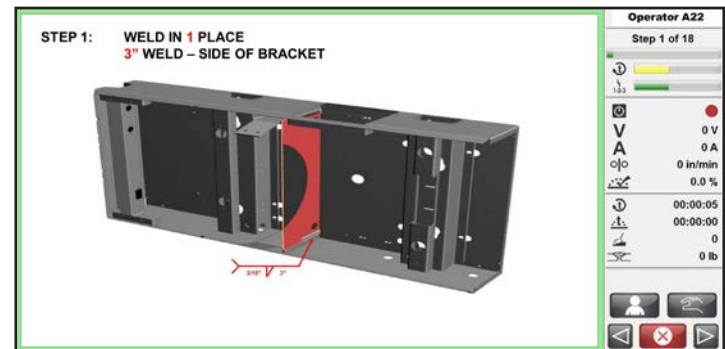
Intuitive operator controls at your finger tips. The Human Machine Interface provides descriptive system messages, detailed information about the positioners current status and, positioner configuration screens so you can focus on quick and easy operation rather than interpreting difficult to read status lights and fault codes.

Smart Positioner Package

Developed for advanced process control, the Power Lift™ HZA Smart Positioner™ Package includes everything you need to maximize productivity and quality. Utilizing Lincoln Electric's patented Weld Sequencer™ technology, users can preprogram the positioners up/down and rotate functions to automatically adjust for each step of the assembly process.

Package Includes:

- » Weld Sequencer™ Software License
- » Integrated rotary encoder



Weld Sequencer Digital Interface

PRODUCT SPECIFICATIONS Single Tower

Product Name	Product Number	Input Voltage	Input Power	Torque in-lbs (N m)	Z-Axis Travel in (mm)	Z-Axis Travel Speed in/sec (in/min)	Rotation Speed (RPM)	Capacity lb (kg)	Tower Dimensions L x W x H - in (mm)	Weight lb (kg)
Power Lift™ HZA Positioner	PLHZA-08	230V/3 Phase/60 HZ	10kW	82,400 (9,309)	24-94 (610-2,388)	4.9 (299)	1.5	8,000 (3,628)	50 x 20 x 131 (1,270 x 863.6 x 3,327.4)	3,330 (1,500)
	PLHZA-15	380-415V/3 Phase/50 HZ				2.9 (174)	1.25	15,000 (6,803)		
	PLHZA-25	460V/3 Phase/60 HZ 575V/3 Phase/60 HZ		137,500 (15,353)		1.9 (119)	0.80	25,000 (11,339)	55 x 36 x 131 (1,397 x 914.4 x 3,327.4)	3,860 (1,750)

WHAT'S INCLUDED	PLHZA-08	PLHZA-15	PLHZA-25
LINEAR GUIDES & BEARINGS			
SHS® 35	•		
SHS 45		•	
SHS 55			•
Bellows on HS/TS for protection of internal components and linear guide rails	•	•	•
HYDRAULIC CONNECTORS			
O-Ring Face Seal (ORFS)	•	•	•
OPERATOR CONTROLS			
Push Buttons Controls - w/ 4 in. Standard Touch Panel	•	•	•
2 hand Controls	•	•	•
Wireless Remote Control	•	•	•
15 in. Advanced Touch Panel	•	•	•
Smart Positioner Package	•	•	•
SAFETY			
Solenoid Controlled Anti-Fall Device	•	•	•
Area Scanners	•	•	•
ADDITIONAL AXIS			
Sliding Tail Stock	•	•	•
Dropcenter	•	•	•
Skyhook	•	•	•

• Included • Optional



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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