

# ACCESSORY OPTIONS FOR WELDING POSITIONERS AND MANIPULATORS

## MECHANIZED AUTOMATION



Single Axis Slide Power Kit  
AD2408-3

Lincoln Electric® has a variety of optional equipment that can be combined with welding positioners and manipulators. This equipment can enhance the functionality of your work cell for maximum efficiency.

Product Numbers »  
See back for complete specs

## PRODUCT SPECIFICATIONS

Product Name	Product Number	Input Power Voltage/Phase/Hertz	H x W x D in (mm)	Weight lb (kg)
<b>POSITIONER</b>				
Spring Loaded Copper Grounding Shoe 600 PT	AD2404-1	N/A	4 x 6 x 6 (102 x 152 x 152)	4 (1.8)
Footswitch Forward/Stop/Reverse	AD2404-2	N/A	10 x 15 x 24 (254 x 381 x 610)	18 (8.1)
Footswitch Variable Speed Control (Fast/Slow)	AD2404-3	N/A	10 x 15 x 24 (254 x 381 x 610)	15 (6.8)
Positioner Linear Weld Speed Controller	AD2404-4	N/A	4 x 12 x 14 (102 x 305 x 356)	12 (5.4)
Digital Tachometer	AD2404-5	N/A	4 x 12 x 14 (102 x 305 x 356)	12 (5.4)
Control Cable 25 ft (7.6 m)	AD2404-6	N/A	-	12 (5.4)
<b>MANIPULATOR</b>				
Single Axis Slide Power Kit	AD2408-3	120 VAC	12 x 36 x 36 (305 x 914 x 914)	55 (25)
Single Wire SAW Mounting Kit	AD2409-1	N/A	6 x 9 x 12 (152 x 229 x 305)	7 (3.1)
Tandem SAW Mounting Kit	AD2409-2	N/A	10 x 15 x 24 (254 x 381 x 610)	35 (15.8)
180° Head Swivel	AD2409-3	N/A	8 x 14 x 14 (203 x 356 x 356)	60 (27.2)
<b>BASE</b>				
Stand Alone Base (8x8)	AD1340-72	N/A	2.5 x 48 x 48 (63.5 x 1219 x 1219)	1700 (771)
Stand Alone Base (11x11)	AD1340-143	N/A	4 x 72 x 72 (102 x 1829 x 1829)	6000 (2722)
<b>SUPPORT PLATFORM</b>				
Manipulator Column Support Platform Standard	AD2410-14	N/A	10 x 40 x 42 (254 x 1016 x 1067)	480 (218)
Manipulator Column Support Platform Oversized Tandem Arc (11x11 only)	AD2410-6	N/A	12 x 44 x 60 (305 x 1118 x 1524)	750 (340)
<b>TRAVEL CAR</b>				
Manipulator Travel Car I (11x11)	AD2410-3	N/A	56.5 x 72 x 78 (1435 x 1829 x 1981)	7000 (3175)
Manipulator Travel Car II (8x8)	AD1340-40	N/A	11.25 x 52 x 77 (286 x 1321 x 1956)	2825 (1281)
<b>TRAVEL CAR TRACK</b>				
Travel Car Track I (11x11)	AD2410-4	N/A	3.5 x 56.5 x 120 (89 x 1435 x 3048)	375 (170)
Travel Car Track II (8x8)	AD1340-42	N/A	3 x 42 x 120 (76 x 1067 x 3048)	300 (136)
<b>TRAVEL CAR ACCESSORIES</b>				
Spring Loaded Copper Grounding Shoe 1000A	AD1340-37	1000A	5 x 2 x 8 (127 x 51 x 203)	10 (4.5)
Over Travel Limit Switch	AD1340-35	N/A	3 x 3 x 7 (76 x 76 x 178)	2 (0.91)
Digital Tachometer Speed Indicator	AD1340-51	N/A	4 x 4 x 2 (102 x 102 x 51)	1 (0.45)
Track Wiper Brushes	AD1340-36	N/A	12 x 12 x 6 (305 x 305 x 153)	50 (23)

### 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.

Lincoln Electric is a responsive manufacturer, but the selection and use of specific products sold by Lincoln Electric is solely within the control of, and remains the sole responsibility of the customer. Many variables beyond the control of Lincoln Electric affect the results obtained in applying these types of fabrication methods and service requirements.

Subject to Change – This information is accurate to the best of our knowledge at the time of printing. Please refer to [www.lincolnelectric.com](http://www.lincolnelectric.com) for any updated information.