

ANNEX ARC WELDING ROBOT TRANSFER UNIT

AUTOMATED POSITIONERS



Robot not included

ANNEX ARC WELDING RTU ROBOT POSITIONER

This modular, easy-to-assemble track design helps accelerate the productivity of your manufacturing processes. The Lincoln Electric Automation™ ANNEX™ arc welding robot transfer units (RTUs) accommodate FANUC® ARC Mate® Robot Series 100, 120, M710, and comparable robot brands.

KEY FEATURES

- Precision railways and linear bearings
- IGUS® enclosed cable carrier
- Rack and pinion assembly
- Leveling bolts
- Inline planetary gearbox
- Access holes for wiring on both sides
- Pinned mastering for repeatable zero locations
- Adaptable gearboxes to a wide range of motors

OPTIONS AVAILABLE

- Custom sizing of track length and robot riser height
- Multiple-carriage accommodations
- Automatic lubrication
- Fabricated robot riser
- On-board welding wire box/drum
- On-board reamer
- Custom paint colors

INDUSTRY

- General Industry
- Heavy Fabrication
- Automotive

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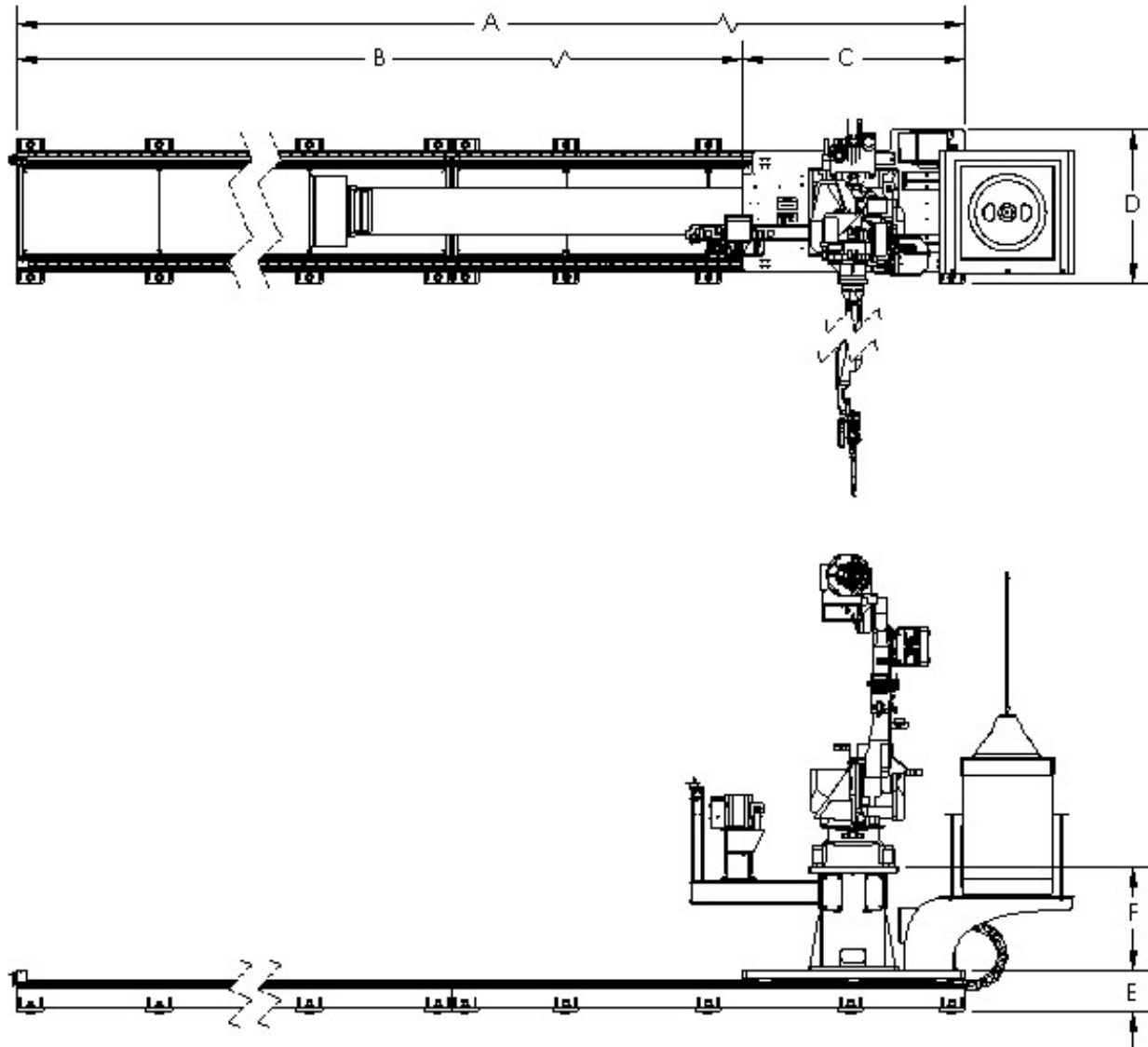


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PRODUCT SPECIFICATIONS

Product Number	Model	Nominal Overall Length (A)	Nominal Travel (B)	Carriage Length (C)	Overall Width (D)	
AD2525	Arc Welding Track	A = B + C	1-20 m* *nominal 0.50 meter increments	1.5 m	1050 mm	
		Track Base Height (E)	Robot Riser Height (F)	Travel Speeds		Robot Mass & Payload
		275 mm	Up to 800 mm	Accel/Decel	Maximum	
				0.80 sec	0.40 m/sec	Up to 650 kg

This product is highly configurable. Please consult a Lincoln Electric Automation specialist to discuss custom options.

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.

CUSTOMER ASSISTANCE POLICY

The business of Lincoln Electric is manufacturing and selling high quality welding equipment, automated welding systems, consumables, and cutting equipment. Our challenge is to meet the needs of our customers, who are experts in their fields, and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or technical information about their use of our products. Our employees respond to inquiries to the best of their ability based on information and specifications 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, or to provide engineering advice in relation to a specific situation or application. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or communications. Moreover, the provision of such information or technical information does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or technical information, including any implied warranty of merchantability or any warranty of fitness for any customers' particular purpose or any other equivalent or similar warranty is specifically disclaimed.

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