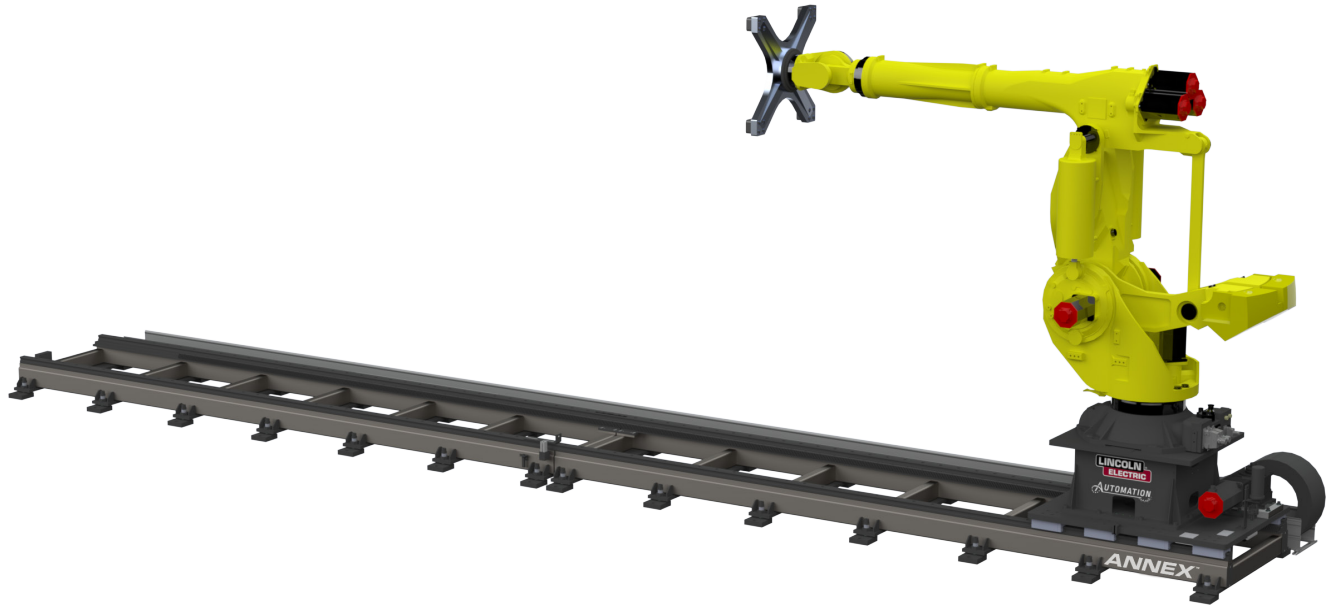


# ANNEX MATERIAL HANDLING ROBOT TRANSFER UNIT

## AUTOMATED POSITIONERS



*Renders are for reference only  
Robot not included*

## ANNEX MATERIAL HANDLING RTU ROBOT POSITIONER

This modular, easy-to-assemble track design accelerates the productivity of your automated manufacturing processes. The Lincoln Electric Automation ANNEX™ Material Handling robot transfer units (RTUs) accommodate the FANUC® R2000 or M900 family of robots.

### KEY FEATURES

- Single carriage plate
- Rack and pinion drive assembly
- THK® linear rails and bearings
- Flexible Dynatek® cable carrier
- GAM™ gearbox
- Leveling bolt design

### OPTIONS AVAILABLE

- MEMOLUB® lubrication system
- Robot riser ≤ 600 mm
- Robot integration services
- Additional track types
  - » Overhead
  - » Elevated base
- Custom paint colors

### INDUSTRY

- General Industry
- Heavy Fabrication
- Automotive

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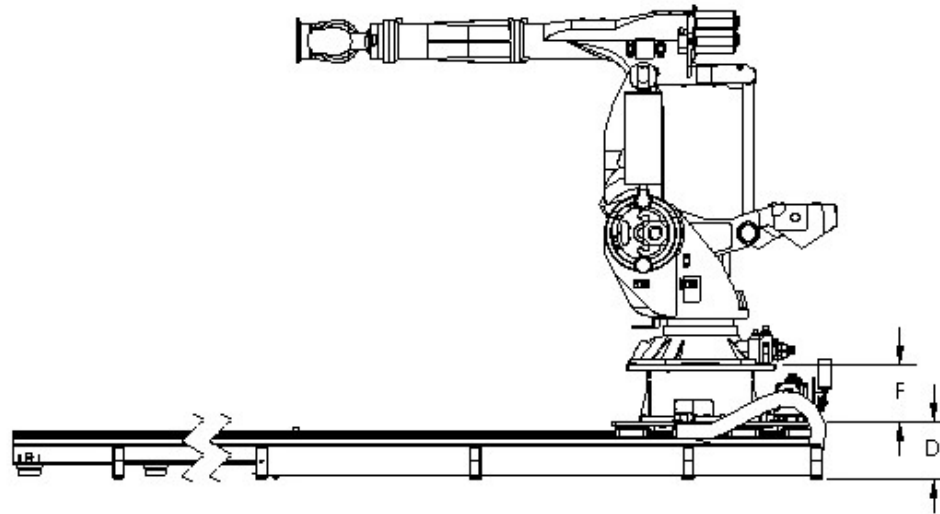
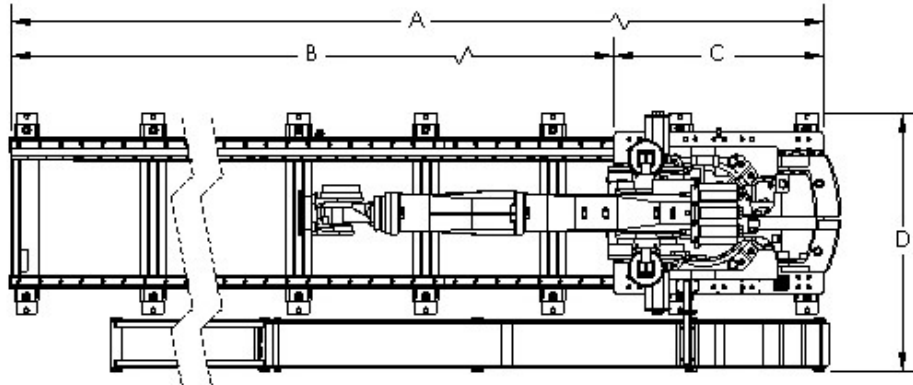


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## PRODUCT SPECIFICATIONS

Product Number	Model	Nominal Overall Length (A)	Nominal Travel (B)	Carriage Length (C)	Overall Width (D)	
AD2524	Material Handling Track	A = B + C	1-20 m* *nominal 0.50 meter increments	1.5 m	1850 mm	
		Track Base Height (E)	Robot Riser Height (F)	Travel Speeds		Robot Mass & Payload
		390 mm	Up to 600 mm *300mm riser may be required based on robot model/orientation	Accel/Decel	Maximum	
				Up to 1.00 sec	Up to 2.00 m/sec	Up to 13,300 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.

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