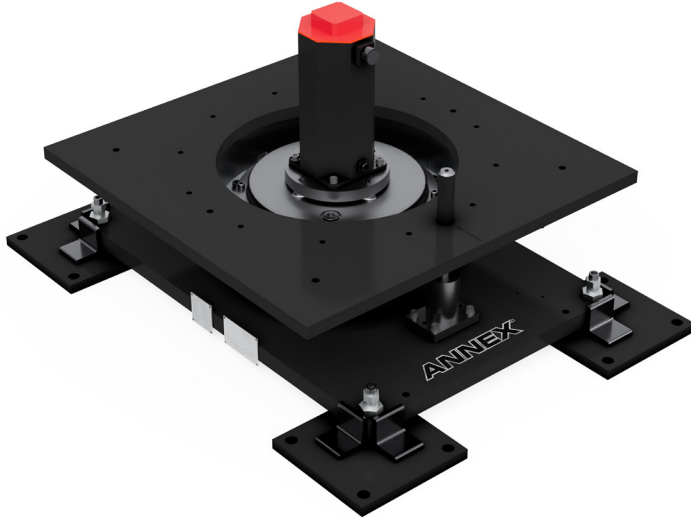


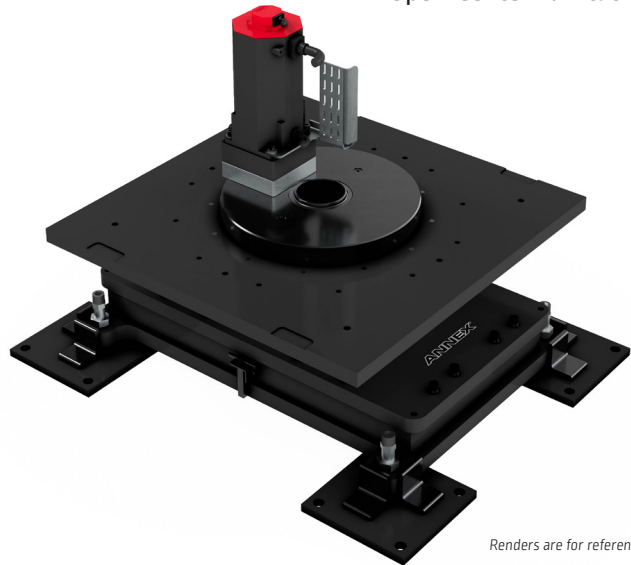
# ANNEX TURNTABLE

## AUTOMATED POSITIONERS

Inline Turntable



Open-Center Turntable



*Renders are for reference only*

### INLINE/OPEN-CENTER TURNTABLE PART POSITIONERS

Adaptable to a wide range of processes including welding, laser, material handling, grinding, and cutting, the Lincoln Electric Automation™ ANNEX™ robotic positioners provide an unparalleled user-friendly experience for robotic positioning applications. The ANNEX positioners can either be robotically or servo controlled.

- Designed to have the ability to load parts and weld simultaneously for optimal productivity
- Multiple payloads available per customer requirements
- Designed to accommodate a variety of tool mixes and volumes

#### KEY FEATURES

- Accommodate a variety of tool bed lengths with custom options available
- Weld ground isolation reduces risk of electrical damage to the positioner or robot controller
- Easy integration with most major robot manufacturers including FANUC®, ABB®, Yaskawa®, KUKA®, and Kawasaki®
- Built for continuous performance in demanding applications
- Designed for maximum static and dynamic stiffness, reducing air-cut speeds

#### BENEFITS

- Primary axis sweep of 180°
- Simplified cable management
- Multiple supplier options
- ANSI/RIA safety compliant

#### INDUSTRIES

- Automotive
- Transportation
- General

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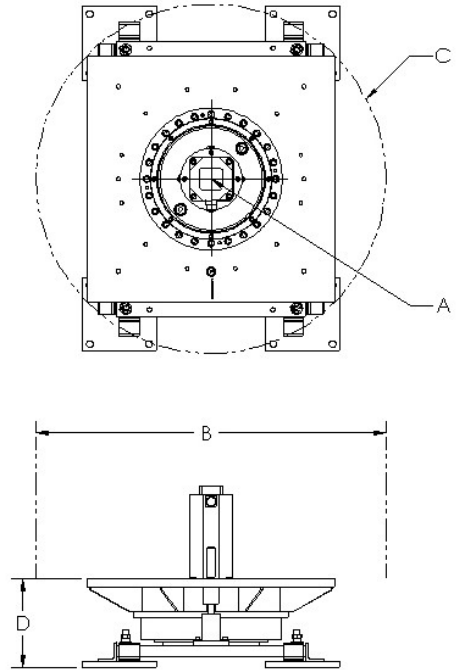
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# PRODUCT SPECIFICATIONS

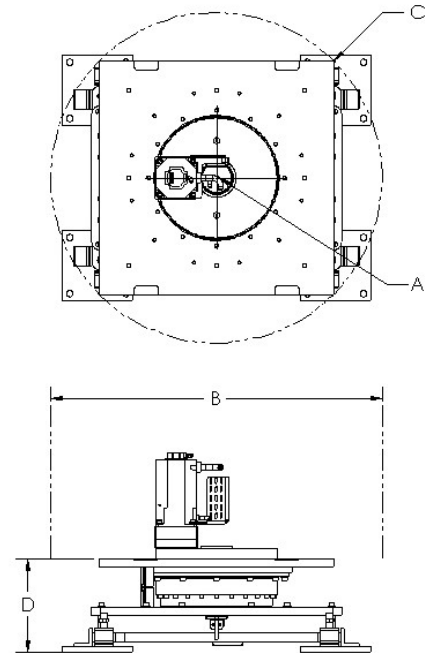
## INLINE TURNTABLE

Product Number	Model	180° Sweep Time (A)	Turntable Diameter (B)	Sweep Diameter (C)	Max Height (D)	Max Payload
AD2483-1	32T	2.50 sec	2.54 m	1.42 m	365 mm	1800 kg
		2.80 sec				1360 kg
	45T	3.00 sec	3.81 m			2600 kg
		3.50 sec				4600 kg
	90T	4.00 sec	4.80 m			6000 kg
		3.50 sec				4000 kg
9BT	4.00 sec	4.80 m	1.77 m	255 mm	4000 kg	
	4.50 sec				6350 kg	
Custom	Based on Customer Specifications					



## OPEN-CENTER TURNTABLE

Product Number	Model	180° Sweep Time (A)	Turntable Diameter (B)	Sweep Diameter (C)	Max Height (D)	Max Payload
AD2484-1	50T-OC	3.00 sec	3.81 m	1.42 m	405 mm	2600 kg
	90T-OC	3.50 sec				6000 kg
	9BT-OC	5.00 sec	4.80 m	1.77 m	295 mm	6350 kg
Custom	Based on Customer Specifications					



**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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