



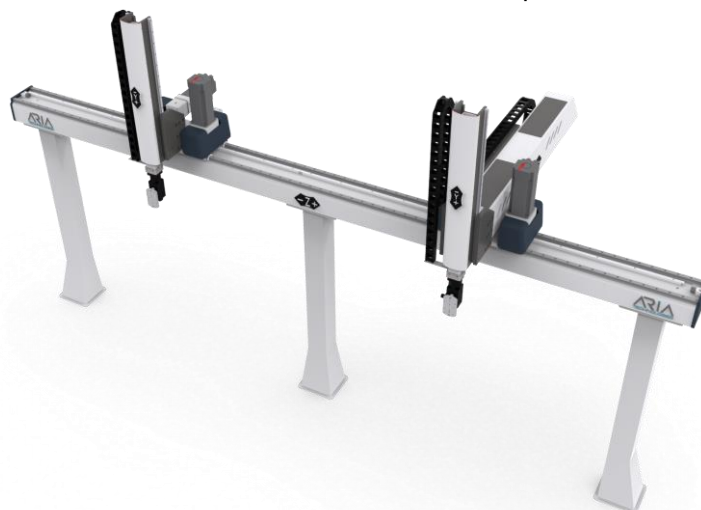
The three-axis linear robot has Cartesian axes which are operated via the robot controller. Our different robotic solutions cater to the digitalization of the manufacturing process, providing our customers with the ability to increase productivity, Lower manufacturing costs, enhance flexibility and repurposing,

Improve precision and accuracy, ensure highest quality standards and consistency, and increase work safety.

A 4<sup>th</sup> axis can be used by ARIA linear robot by adding the option of pneumatic system on the EOAT for tilting vertical or rotating horizontal.

### MAIN APPLICATIONS

- Universal unloading applications.
- Simple pick & place.
- Sorting & stacking applications.
- Multiple parts orientations in space.
- Handling automation.
- Loading and unloading applications.
- Packaging & palletizing automation.
- Inspection automation.



**TECHNICAL SPECIFICATIONS**

		Model	ARIA 200C	ARIA 300C
Number of Axes			3 (4&5 Optional)	
Repeatability	mm		±0.05	
Main Horizontal Arm				
	Stroke	mm	2,200	3,200
	Speed	m/s	2.5	2.5
Ejector Stroke	mm		900	1,200
Vertical Arm				
	Stroke	mm	1,200	1,800
	Speed	m/s	2	2
Maximum load (Part + EOAT)	Kg		40	60
Automation Control System			BECKHOFF Germany / MITSUBISHI Japan	
Rated Voltage	Volt		380	
Rated Power	kw		13	15
Frequency	Hz		50	
All Driven			Servomotor	
Floor-standing control cabinet			√	√
Weight	Kg		350	500
Environment	°C		5 °C ~ 40 °C	
<b>OPTIONS</b>				
Vacuum and/or pressure circuit			√	√
Pneumatic vertical tilting (0-90°)			√	√
Automatic Lubrication Sys.			√	√
Wireless Industrial tablet			√	√
EOAT Design & Manufacturing			√	√

The technical specifications and performances are given for information purposes only and for each standard robot configuration. As our products evolve constantly, certain illustrations and information may be modified without prior notice.

