

ARIA-340



ARIA-200



ARIA-220



ARIA-200D



ARIA Cartesian Robots Family

Technical Specifications

		Model	ARIA 200	ARIA 220	ARIA 340
Number of Axes		3 (4&5 Optional)			
Repeatability		mm	±0.05		
Main Horizontal Arm					
Stroke		mm	2,000	2,200	3,400
Speed		m/s	2	2	2
Ejector Stroke					
Stroke		mm	700	850	1,200
Speed		m/s	1.5	1.5	1.5
Vertical Arm		Single / Double			
Stroke		mm	1,200	1,500	1,800
(Telescopic) Speed		m/s	2.0	2.0	2.0
Maximum Load (Part+EOAT)		kg	10	40	60
Automation Control Unit		BECKHOFF Germany / MITSUBISHI Japan			
Servo Motors			BECKHOFF Germany / MITSUBISHI Japan		
Pneumatic System		FESTO Germany			
Rated Voltage		volt	380		
Rated Power		kw	5.5	13	15
Frequency		Hz	50 / 60		
AI Driven		Servomotors			
Floor-standing Control Cabinet			-	✓	✓
Weight		kg	300	400	500
Environment		°C	5 °C ~ 45 °C		
Regulations Compliance		CE / ISO 10218-1 / ISO 13849-1 / IEC 60204-1			
OPTIONS					
Steel Mounting Base			✓	✓	✓
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.

