

RER10-900

RER10-900,
Maxium payload 10 kg with maxium reach 910 mm.

- Highlights
High protection level IP65 of the robor body help customers easy to face dusty, misty, high humidity and other harsh environment;
Thanks to the high stiffness transmission design and advanced trajectory algorithm, the improved robot accuracy performance helps customers to face variety of application scenarios.
- Applications
It can be used for handling operations(machine tending), sorting, assembling, grinding, polishing, Arc welding, etc.
- Industries
Suitable for 3C, food and beverage, metal parts, education, plastic, pharmaceutical and other industries.

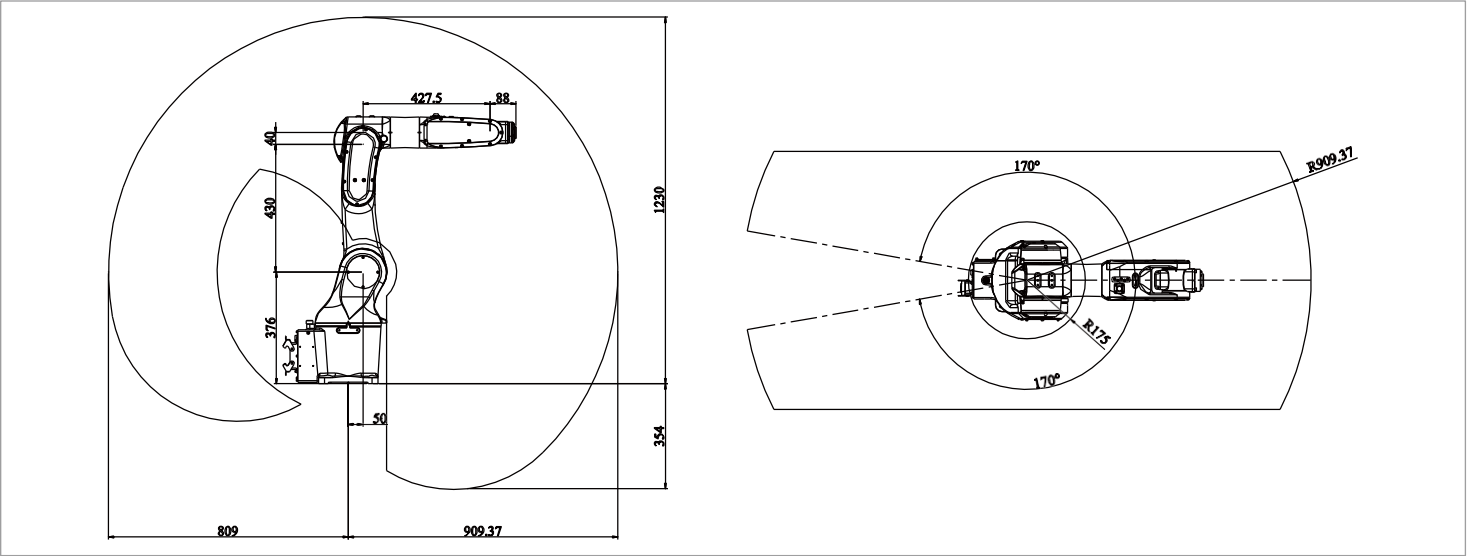


SPECIFICATIONS

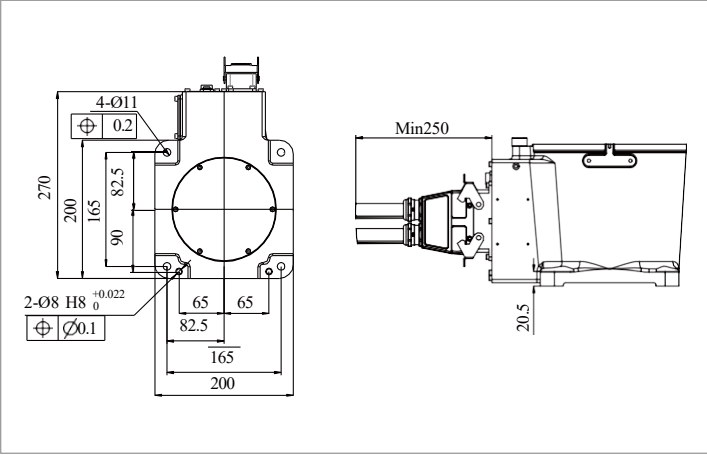
Model	RER10-900	
Type	Articulated	
Controlled axes	6 Axes	
Max. payload on wrist	10 kg	
Repeatability	±0.02 m m	
Robot weight	43 kg	
Reach	910 m m	
Robot IP grade	IP65/IP67 (Wrist)	
Cabinet IP grade	IP20/IP54 (Optional)	
Drive mode	A C servo drive	
Installation	Floor, Upside-down , Wall	
Installation enviroment	Ambient temperature	0~45 °C
	Ambient humidity	RH≤80% (No dew nor frost allowed)
	Vibration acceleration	4.9 m/s ² (<0.5 G)

Allowable load moment at wrist	J 4	20 N · m
	J 5	20 N · m
	J 6	10 N · m
Allowable load inertia at wrist	J 4	0.60 kg · m ²
	J 5	0.60 kg · m ²
	J 6	0.20 kg · m ²
Maximum speed	J 1	300°/sec
	J 2	255°/sec
	J 3	330°/sec
	J 4	450°/sec
	J 5	420°/sec
	J 6	600°/sec
Motion range	J 1	±170°
	J 2	+100°/-135°
	J 3	+200°/-75°
	J 4	±190°
	J 5	±130°
	J 6	±360°

OPERATING SPACE



BASE MOUNTING SIZE



END FLANGE MOUNTING SIZE

