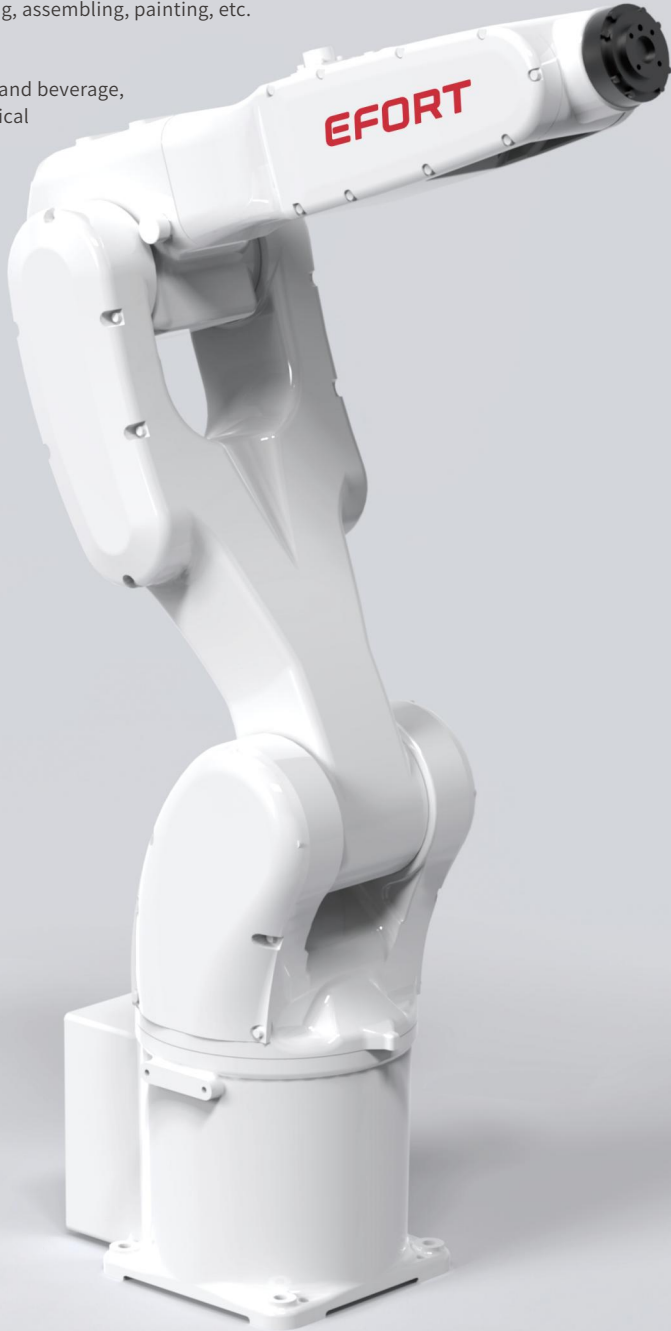


ER7-900

EFORT

ER7-900,
Maxium payload 7 kg with maxium reach 911 mm.

- Highlights
- High protection level IP65 of the robor body help customers easy to face dusty, oil 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 in handling operations, sorting, assembling, painting, etc.
- Industries
- Suitable for electronic manufacturing, food and beverage, metal parts, education, plastic, pharmaceutical and other industries.



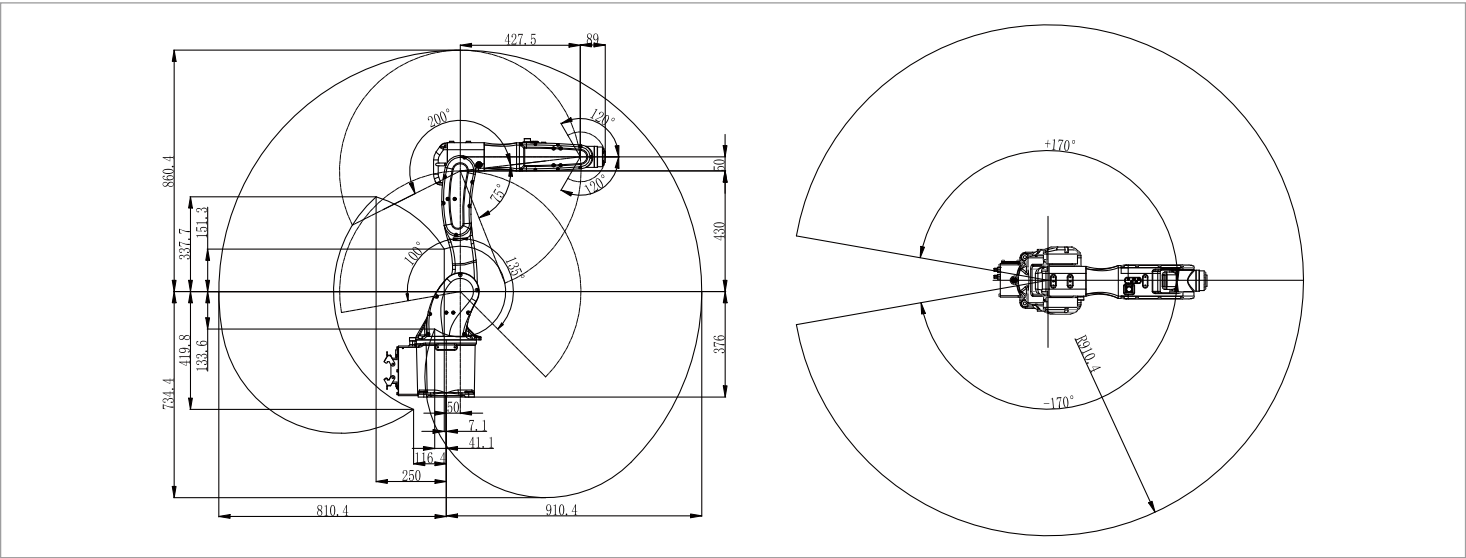
EFORT Intelligent Robot Co., Ltd.
PHONE: (00 86) 400-052-8877
ADDRESS: No. 96, Wanchun East Road, Wuhu, China
(Anhui) Pilot Free Trade Zone
WWW.EFORT.COM.CN

SPECIFICATIONS

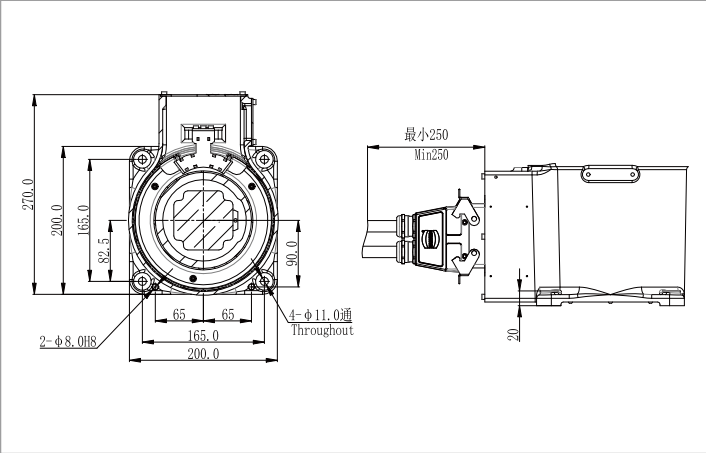
Model		ER7-900
Type		Articulated
Controlled axes		6 Axes
Max. payload on wrist		7 kg
Repeatability		±0.03 mm
Robot weight		38 kg
Reach		911 mm
Robot IP grade		IP65/IP67 (Wrist)
Cabinet IP grade		IP20
Drive mode		AC servo drive
Installation		Floor, Upside-down, Wall
Installation enviroment	Ambient temperature	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	J4	16 N•m
	J5	16 N•m
	J6	9 N•m
Allowable load inertia at wrist	J4	0.45 kg•m ²
	J5	0.45 kg•m ²
	J6	0.14 kg•m ²
Maximum speed	J1	300°/sec
	J2	255°/sec
	J3	320°/sec
	J4	450°/sec
	J5	450°/sec
	J6	720°/sec
Motion range	J1	±170°
	J2	+100°/-135°
	J3	+200°/-75°
	J4	±190°
	J5	±120°
	J6	±360°

OPERATING SPACE



BASE MOUNTING SIZE



END FLANGE MOUNTING SIZE

