

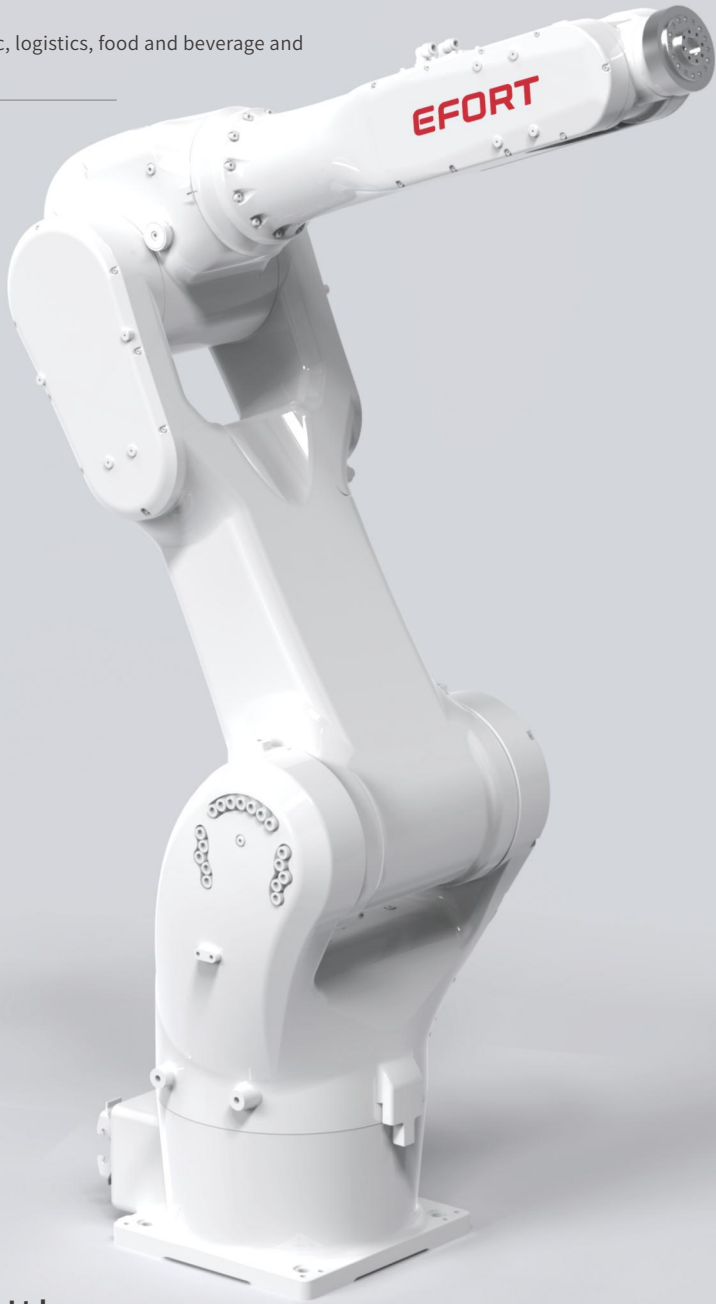
ER35-1900

ER35-1900,
Maxium payload 35 kg with maxium reach 1875 mm.

- Highlights**
Thanks to the optimization of stiffness and inertia brought by the new mechanical design, with advanced trajectory algorithm. The takt improved by 20%-30%; Compact cabinet design helps customers deploy the production line with more flexibility; IP67 wrist, high protection grade to overcome harsh environment.

- Applications**
It can be used in handling operations.

- Industries**
Suitable for metal parts, photovoltaic, logistics, food and beverage 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

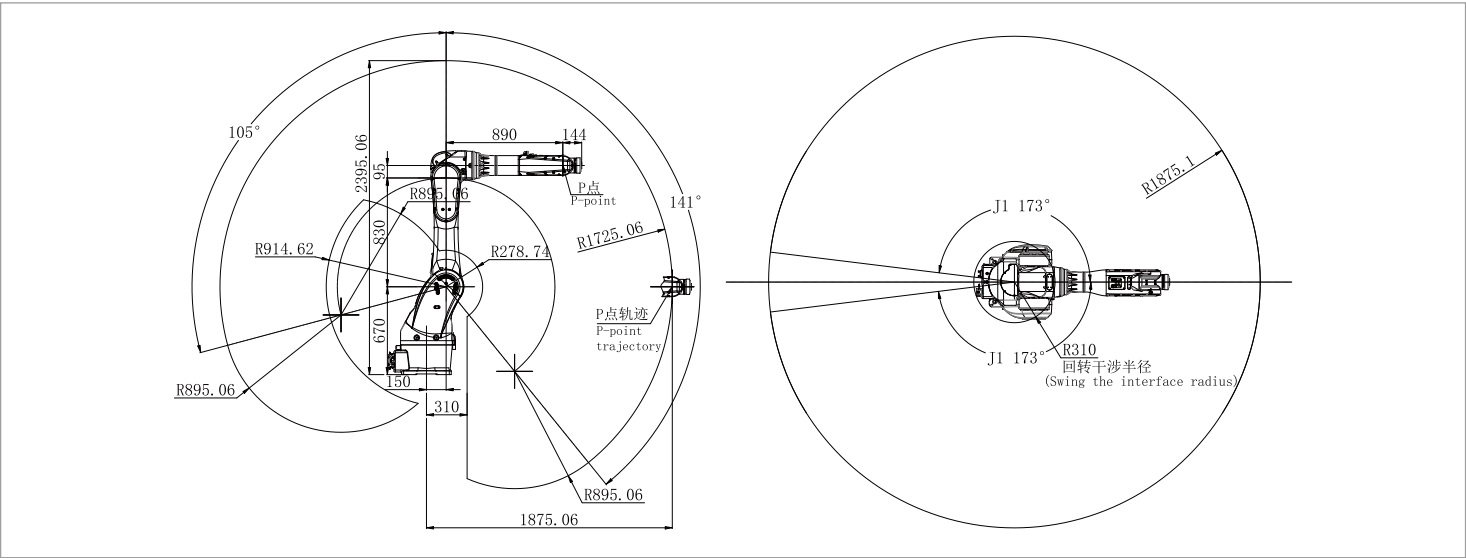
EFORT

SPECIFICATIONS

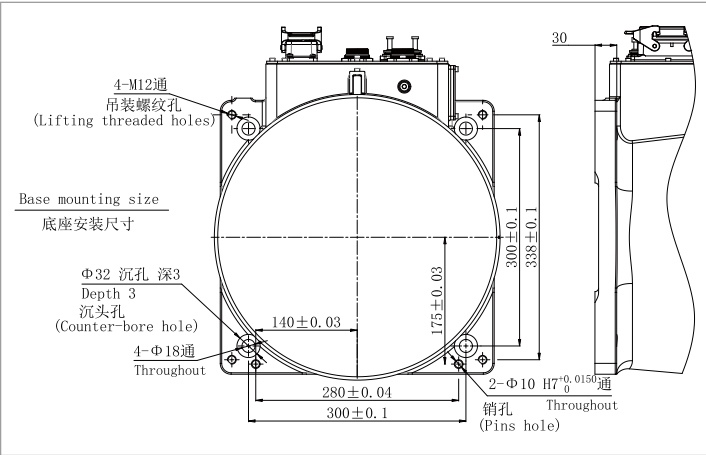
Model		ER35-1900
Type		Articulated
Controlled axes		6 Axes
Max. payload on wrist		35 kg
Repeatability		±0.05 mm
Robot weight		275 kg
Reach		1875 mm
Robot IP grade		IP54/IP67 (Wrist)
Cabinet IP grade		IP20/ IP54 (Optional)
Drive mode		AC servo drive
Installation		Floor, Upside-down
Installation enviroment	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	110 N·m
	J5	110 N·m
	J6	60 N·m
Allowable load inertia at wrist	J4	4 kg·m ²
	J5	4 kg·m ²
	J6	2 kg·m ²
Maximum speed	J1	190°/sec
	J2	190°/sec
	J3	200°/sec
	J4	350°/sec
	J5	350°/sec
	J6	400°/sec
Motion range	J1	±173°
	J2	+105°/-141°
	J3	+200°/-78°
	J4	±190°
	J5	±130°
	J6	±360°

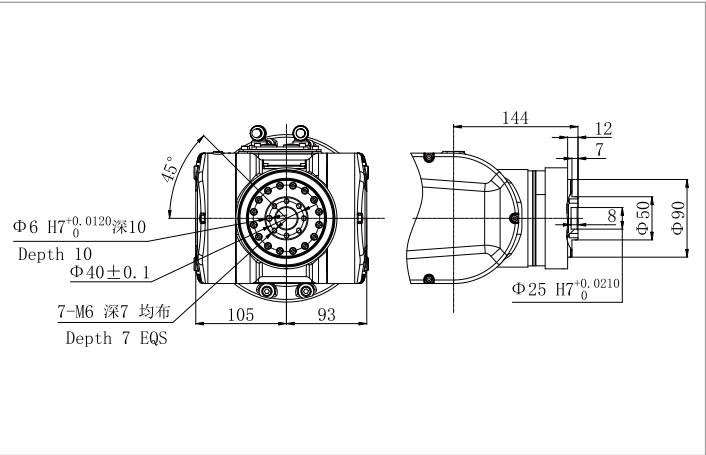
OPERATING SPACE



BASE MOUNTING SIZE



END FLANGE MOUNTING SIZE



*The final interpretation right belongs to EFORT Intelligent Robot Co., Ltd. Any updates will be made without prior notice.