

ER15-4-1600H

EFORT

ER15-4-1600H,
Maxium payload 15 kg with maxium reach 1612 mm.

- Highlights**
A specific application software of stamping could be integrated, which brings simple programmingand operation, and enablecustomers quickly production launch;
High stiffness robot body design imprves the robot dynamic performance and stablilty in high-speed operation.
- Applications**
It can be used in handling operations(machine tending).
- Industries**
Suitable for metal parts, logistics and other industries.



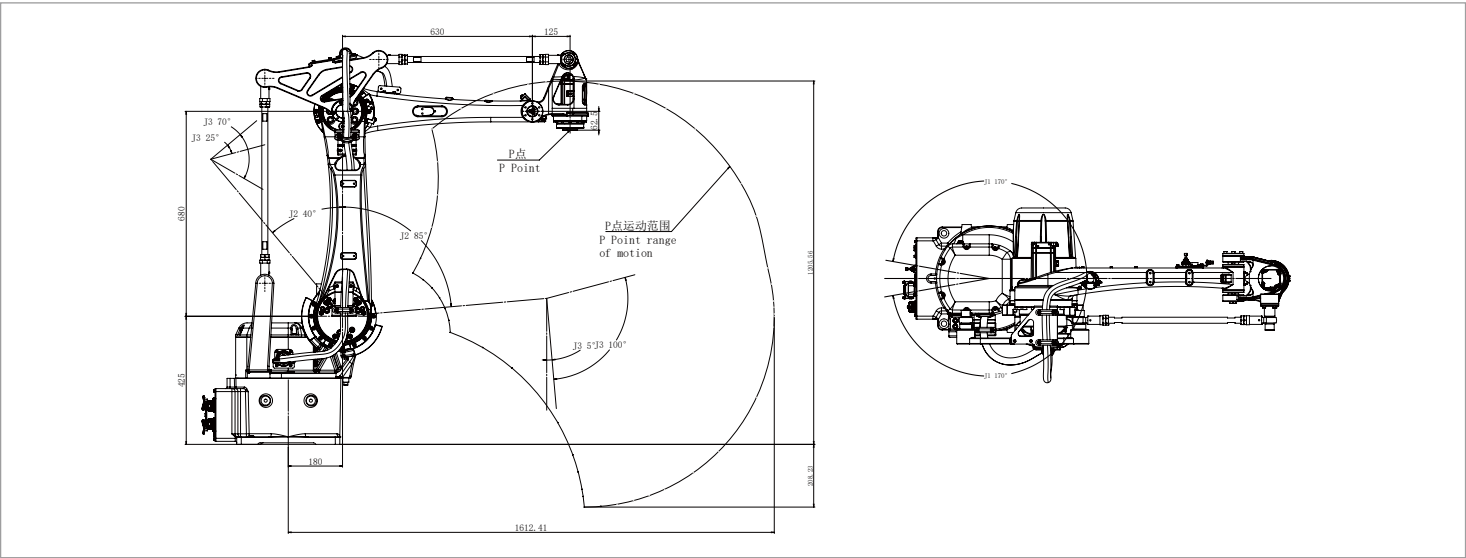
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SPECIFICATIONS

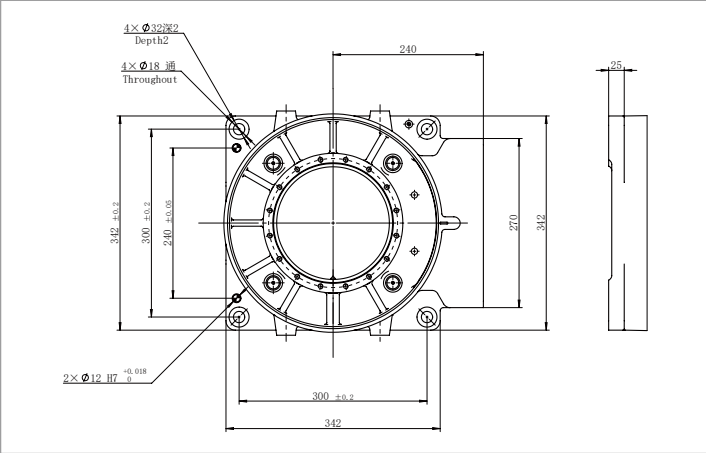
Model		ER15-4-1600H
Type		Articulated
Controlled axes		4 Axes
Max. payload on wrist		15 kg
Repeatability		±0.05 mm
Robot weight		225 kg
Reach		1612 mm
Robot IP grade		IP54 / IP65 (Wrist)
Cabinet IP grade		IP20/ IP54 (Optional)
Installation enviroment	Ambient temperature	0~45 °C
	Ambient humidity	RH≤80% (No dew nor frost allowed)
	Vibration acceleration	4.9 m/s ² (<0.5 G)

Drive mode		AC servo drive
Installation		Floor
Allowable load moment at wrist	J4	19 N·m
Allowable load inertia at wrist	J4	1.3 kg·m ²
Maximum speed	J1	250°/sec
	J2	230°/sec
	J3	290°/sec
	J4	550°/sec
Motion range	J1	±170°
	J2	+40°/-85°
	J3	+100°/-70°
	J4	±360°
	J2+J3	-90°≤(J2+J3)≤+15°

OPERATING SPACE



BASE MOUNTING SIZE



END FLANGE MOUNTING SIZE

