

ER15-4-1600

ER15-4-1600,
Maxium payload 15 kg with maxium reach 1625 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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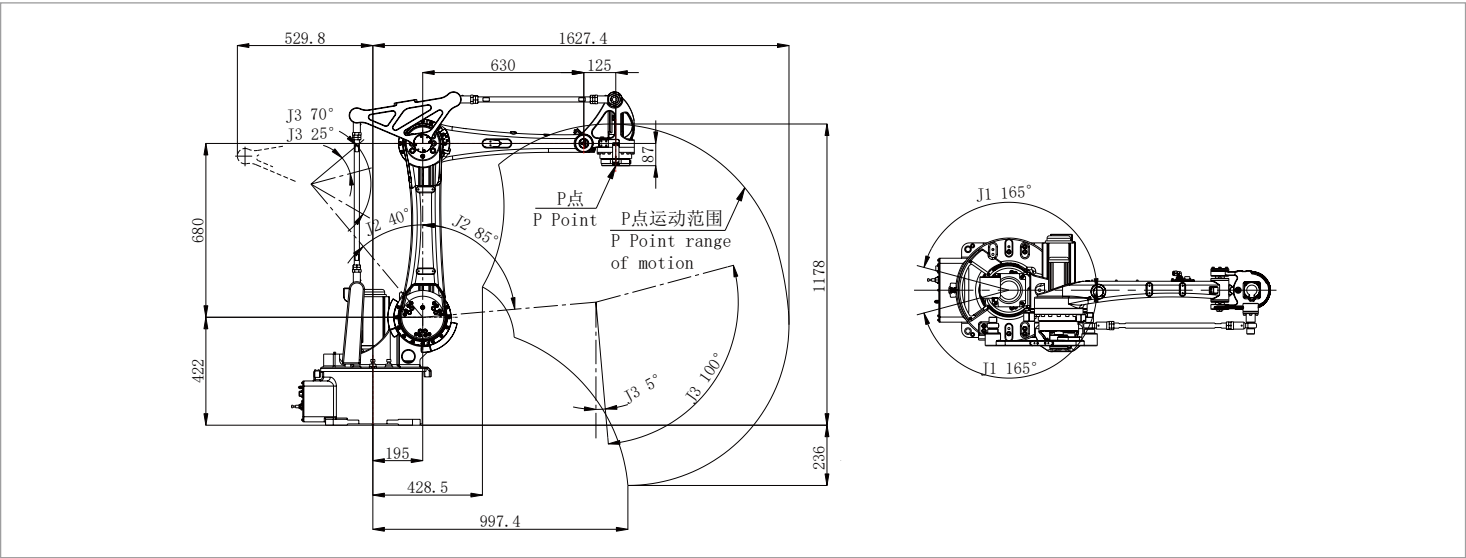
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SPECIFICATIONS

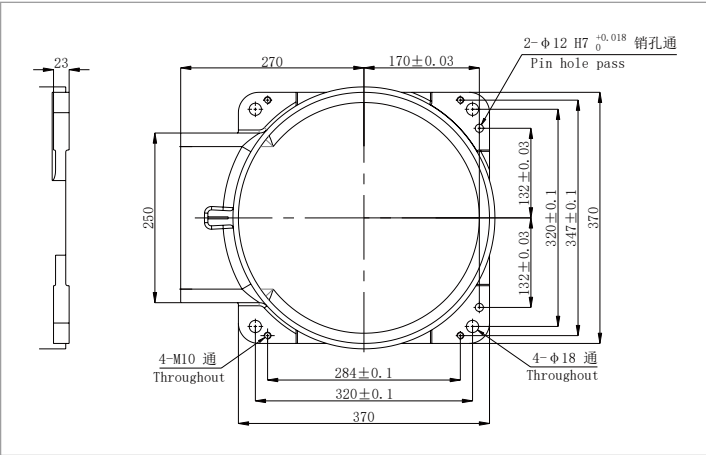
Model		ER15-4-1600
Type		Articulated
Controlled axes		4 Axes
Max. payload on wrist		15 kg
Repeatability		±0.07 mm
Robot weight		180 kg
Reach		1625 mm
Robot IP grade		IP54 / IP65 (Wrist)
Cabinet IP grade		IP20/ IP54 (Optional)
Installation enviroment	Ambient temperature	0~45 °C
	Ambient humidity	RH≤80% (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	27.5 N·m
Allowable load inertia at wrist	J4	3.6 kg·m ²
Maximum speed	J1	175°/sec
	J2	165°/sec
	J3	155°/sec
	J4	330°/sec
Motion range	J1	±165°
	J2	+40°/-85°
	J3	+100°/-70°
	J4	±360°
	J2+J3	-90°≤(J2+J3)≤+15°

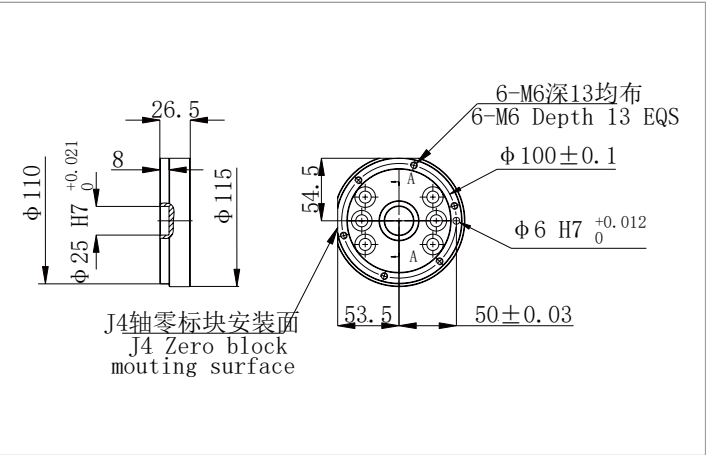
OPERATING SPACE



BASE MOUNTING SIZE



END FLANGE MOUNTING SIZE



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