

CRP-RS04-03Z17

SCARA ROBOT



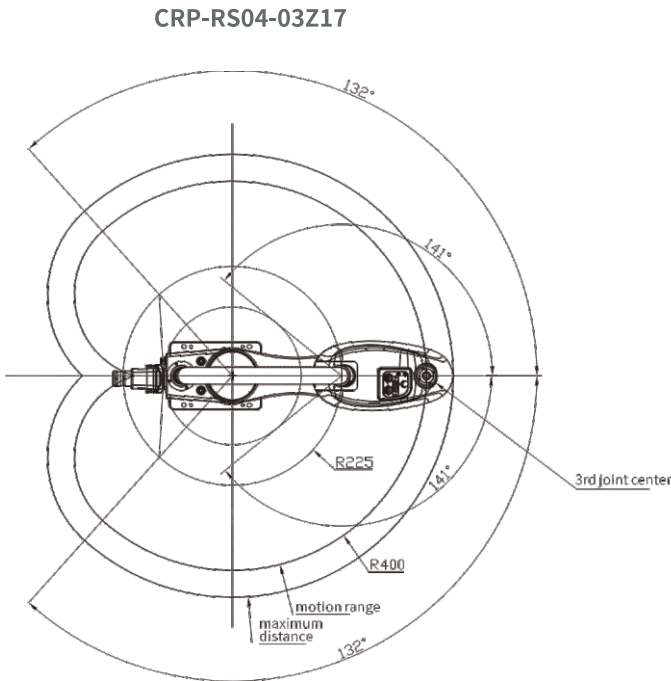
FUNCTIONAL FEATURES

- Compact and flexible structure, fast running speed, high transmission accuracy and low noise.
- Highly rigid arm design realizes high load and high speed in one package.
- 400 mm armlengthsize,3kg payload.
- Suitable forG12 electric cabinet ,provide 24-road custom IO.
- Support serial port ,network ,USB and other interface forms.
- Suitable for handling,palletizing,assembly,3C and other application fields

ROBOT BODY TECHNICAL PARAMETERS

Model		CRP-RS04-03Z17
Maximum payload		3kg
Maximum coverage		400mm
Standard cycle time beat		/
Maximum travel	J1	±132°
	J2	±141°
	J3	200mm
	J4	±360°
Maximum speed	J1~J2	7791mm/s
	J3	1000mm/s
	J4	2500°/s
J4 Allowable moment of inertia	Rating value	0.005kg.m²
	Maximum value	0.05kg.m²
Repeated positioning accuracy	J1~J2	±0.01mm
	J3	±0.01mm
	J4	±0.01°
Robot body weight		13kg
Installation mode		Countertop mounting
Body interface	Reserved IO	12Pin
	Reserved gas	2*φ6mm
Installation environment	Ambient temperature	0~40℃
	Relative humidity	20%~80%RH(no condensation)
	Vibration	Under 0.5G
	Others	Robot installation must be away from: flammable or corrosive liquids or gases, electrical sources of interference
Application		Handling, palletizing, depalletizing, 3C
Matching electrical cabinet		G12

WORKING RANGE DIAGRAM



INSTALLATION INTERFACE DIAGRAM

