

CTR012-1450

Industrial robots · CTR

Catalogue checked: 2026-10-08



Axes	6
Reach	1450 mm
Payload	12 kg
Position repeatability	±0.05 mm

More parameters

Robot weight	190 kg
Power consumption	4.7 kW
Protection rating	IP44

Compiled from the manufacturer product page, with the model image and full parameters. Source table grouping is preserved; label spelling and spacing have been edited. This is a subsite compilation, not a manufacturer-issued datasheet.

Full parameter tables

Robot model		CTR012-1450
Function		Polishing, material handling, 3C products
Total axes		6
Payload		12kg
Position repeat accuracy		±0.05mm
Max speed	1st axis(底部旋转)	220°/sec
	2nd axis(大臂)	220°/sec
	3rd axis(小臂)	220°/sec
	4th axis(手腕旋转)	375°/sec
	5th axis(手腕摆动)	375°/sec
	6th axis(手腕旋回)	450°/sec
Max operating area	1st axis(底部旋转)	±170°
	2nd axis(大臂)	+70°/-155°
	3rd axis(小臂)	+142°/-155°
	4th axis(手腕旋转)	±170°
	5th axis(手腕摆动)	±120°
	6th axis(手腕旋回)	±360°
Installation parameters		Floor mounted
Robot weight		190Kg
Power consumption		4.7kw
Maximum reach		1450mm
Installation environment	Temperature	0~+45°C
	Vibration	4.9M/S² below
	Protection rating	IP44