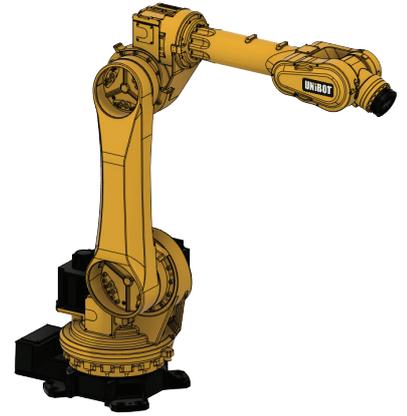


iR20-21 series

GENERAL SPECIFICATION INDUSTRIAL ROBOT

Specification



Model	iR20-10-140	iR20-20-160	iR20-50-200
Payload (Kg.)	10	20	50
Maximum reach radius (mm.)	1430	1680	2000
Robot Mounting	Floor, Ceiling		
Position Repeatability (mm.)	±0.06		
Drive System	AC servo motor		
Position Detection method	Absolute encoder		
Motor speed (r/min.)	6000		
Operating range	J1	± 170°	± 170°
	J2	+85° ~ -125°	+80° ~ -150°
	J3	+85° ~ -78°	+95° ~ -72°
	J4	± 170°	± 170°
	J5	+115° ~ -14°	±120°
	J6	± 360°	± 360°
Supply voltage / Current	3Ø, 380 V, 50-60 Hz/ 3.5 Kw		



Model	iR21-50-270	iR21-100-270
Payload (Kg.)	50	100
Maximum reach radius (mm.)	2730	2730
Robot Mounting	Floor	
Position Repeatability (mm.)	±0.15	
Drive System	AC servo motor	
Position Detection method	Absolute encoder	
Motor speed (r/min.)	6000	
Operating range	J1	± 165°
	J2	+80° ~ -90°
	J3	+105° ~ -75°
	J4	± 180°
	J5	+98° ~ -90°
	J6	± 360°
Supply voltage / Current	3Ø, 380 V, 50-60 Hz/ 3.5 Kw	