

2.1.6.1.1 Hyundai Robot รุ่น HA020L

ข้อมูลทางเทคนิค

Item		Specification	
Model		HA020	HA010L
Payload		20 kg	10 kg
Structure		Articulated	
Degree of freedom		6 Axes	
Max. Motion Range	S	Swivel	$\pm 180^\circ$
	H	For/Backward	$+150^\circ - -110^\circ$ $+160^\circ - -105^\circ$
	V	Up/Downward	$+250^\circ - -155^\circ$ $+240^\circ - -165^\circ$
	R2	Rotation 2	$\pm 180^\circ$
	B	Bending	$\pm 135^\circ$
	R1	Rotation 1	$\pm 360^\circ$
Max. Speed	S	Swivel	170 °/s
	H	For/Backward	165 °/s
	V	Up/Downward	170 °/s 175 °/s
	R2	Rotation 2	335 °/s 350 °/s
	B	Bending	335 °/s 350 °/s
	R1	Rotation 1	600 °/s
Allowable Moment	R2	Rotation 2	4 kgf·m 2.5 kgf·m
	B	Bending	4 kgf·m 2.5 kgf·m
	R1	Rotation 1	2 kgf·m 1.1 kgf·m
Repeatability		± 0.06 mm	
Ambient Temperature		0 - 45°C (273 - 318°K)	
Approximate Weight		240 kg	245 kg



Application

- Arc welding
- Sealing
- Cutting
- Assembly