

2.1.6.1.1 Hyundai Robot รุ่น HS165S

ข้อมูลทางเทคนิค

Item		Specification	
Model		HS165	HS200
Payload		165 kg	200 kg
Structure		Articulated	
Degree of freedom		6 Axes	
Max. Motion Range	S	Swivel	$\pm 180^\circ$
	H	For/Backward	$+80^\circ - -65^\circ$
	V	Up/Downward	$+230^\circ - -135^\circ$
	R2	Rotation 2	$\pm 360^\circ$
	B	Bending	$\pm 360^\circ$ $\pm 125^\circ$
	R1	Rotation 1	$\pm 360^\circ$
Max. Speed	S	Swivel	105 °/s 95 °/s
	H	For/Backward	105 °/s 95 °/s
	V	Up/Downward	105 °/s 95 °/s
	R2	Rotation 2	150 °/s 135 °/s
	B	Bending	145 °/s 120 °/s
	R1	Rotation 1	220 °/s 190 °/s
Allowable Moment	R2	Rotation 2	105 kgf·m 136 kgf·m
	B	Bending	105 kgf·m 136 kgf·m
	R1	Rotation 1	50 kgf·m 72 kgf·m
Repeatability		± 0.2 mm	
Ambient Temperature		0 ~ 45°C (273 ~ 318 K)	
Approximate Weight		1,250 kg	1,270 kg



Application

- Spot welding
- Material Handling
- Assembly