

## 2.1.6.1.1 Hyundai Robot รุ่น HS 165

### 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	$+80^\circ \sim -65^\circ$	
	V	Up/Downward	$+230^\circ \sim -135^\circ$	
	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		$\pm 0.2$ mm		
Ambient Temperature		0 – 45°C (273 – 318 K)		
Approximate Weight		1,250 kg	1,270 kg	



### Application

- Spot welding
- Material Handling
- Assembly