

2.1.6.1.1 Hyundai Robot รุ่น HS165D

ข้อมูลทางเทคนิค

Item		Specification		
Model		HS165D	HS165C	
Payload		165 kg		
Structure		Articulated	-	
Degree of freedom		6 Axes	5 Axes	
Max. Motion Range	S	Swivel	$\pm 180^\circ$	$\pm 30^\circ$
	H	For/Backward	$+120^\circ \sim -70^\circ$	$+120^\circ \sim -35^\circ$
	V	Up/Downward	$+160^\circ \sim -120^\circ$	-
	R2	Rotation 2	$\pm 360^\circ$	
	B	Bending	$\pm 130^\circ$	
	R1	Rotation 1	$\pm 360^\circ$	
Max. Speed	S	Swivel	100 °/s	
	H	For/Backward	90 °/s	95 °/s
	V	Up/Downward	90 °/s	-
	R2	Rotation 2	150 °/s	150 °/s
	B	Bending	145 °/s	140 °/s
	R1	Rotation 1	220 °/s	180 °/s
Allowable Moment	R2	Rotation 2	100 kgf·m	
	B	Bending	100 kgf·m	
	R1	Rotation 1	50 kgf·m	
Repeatability		± 0.25 mm		
Ambient Temperature		0 ~ 45°C (273 ~ 318 K)		
Approximate Weight		810 kg	510 kg	



Application

- Spot welding
- Material Handling
- Assembly