

2.1.6.1.1 Hyundai Robot รุ่นHX300L

ข้อมูลทางเทคนิค

Item		Specification				
Model		HX400	HX300	HX300L	HX200L	
Payload		400 kg	300 kg	300 kg	200 kg	
Structure		Articulated				
Degree of freedom		6 Axes				
Max. Motion Range	S	Swivel	±180 °			
	H	For/Backward	±75 °			
	V	Up/Downward	+30 ° - -125 °			
	R2	Rotation 2	±360 °			
	B	Bending	±120 °			
	R1	Rotation 1	±360 °			
Max. Speed	S	Swivel	95 °/s	90 °/s	95 °/s	
	H	For/Backward	95 °/s	90 °/s	95 °/s	
	V	Up/Downward	95 °/s	85 °/s	95 °/s	
	R2	Rotation 2	100 °/s	110 °/s	110 °/s	120 °/s
	B	Bending	100 °/s	110 °/s	110 °/s	120 °/s
	R1	Rotation 1	160 °/s	180 °/s	155 °/s	180 °/s
Allowable Moment	R2	Rotation 2	200 kgf-m	170 kgf-m	170 kgf-m	131.5 kgf-m
	B	Bending	200 kgf-m	170 kgf-m	170 kgf-m	131.5 kgf-m
	R1	Rotation 1	84 kgf-m	70 kgf-m	70 kgf-m	61.6 kgf-m
Repeatability		±0.3 mm				
Ambient Temperature		0 - 45°C (273 - 318°K)				
Approximate Weight		2620 kg	2435 kg	2685 kg	2265 kg	



Application

- Spot welding
- Material Handling
- Machine loading and unloading