



Articulated Robotic Arm

Ref.	SHS-09	
Manufacturer	Motoman	
Model	YR-UP 165-A30	
Serial Number	S9M167-1-1	
Mode of operation	Vertical articulated	
Max. Payload	165 kg	
Area of operation	H= 3000, r= 2650, 360°	
N° of Axis (degree of freedom))	6	
Main Axis		
Range of spin Axis S (spin at the base)	± 180°	
Range of spin Axis L (spin of the lower arm)	+ 76°, - 60°	
Range of spin Axis U (spin of the upper arm)	+ 240°, - 130°	
Secondary Axis		Max. Momentum Allowed
Range of spin Axis R (spin of the gripping arm)	± 360°	883 Nm/90 kgfm
Range of spin Axis B (inclination angle of the gripping arm)	± 130°	883 Nm/90 kgfm
Range of spin Axis T (spin of the gripping flange))	± 360°	490 Nm /50 kgfm
Robot control cabinet	Motoman XRC	
Programming module	Included (P-Pendat)	
Power	7.5 KVA	
Year of manufacture	1999	

