

Cobot Specificaties



Automatisering van verschillende bedrijfsprocessen

Model		TM5-700	TM5-900	TM12	TM14
Weight		22 kg			
Payload		6 kg			
Reach		700 mm			
Joint Range	J1	+/- 270°			
	J2, J4, J5	+/- 180°			
	J3	+/- 155°	+/- 155°	+/- 166°	+/- 163°
	J6	+/- 270°			
Speed	J1—J2	180° /s		120° /s	
	J3	180° /s		180° /s	
	J4—J5	225° /s		180° /s	150° /s
	J6	225° /s		180° /s	
Repeatability		+/- 0,05 mm		+/- 0,05 mm	
Degrees of Freedom		6 rotating joints			
I / O Ports		Control box	Tool Conn.	Control box	Tool Conn.
	Digital in	16	3/4	16	4
	Digital out	16	3/4	16	4
	Analog in	2	1	2	1
	Analog out	1	0	1	0
I / O power supply		24V 1.5A for control box and 24V 1.5A for tool			
IP Classification		IP54			
Max. Power Capacity		Max. 1300 watts		Max 1500 watts	
Power consumption		Typical 220 watts		Typical 300 watts	
Temperature		The robot can work in a temperature range of 0-60°C			
I/O interface of control box		3x COM, 1x HDMI, 3x LAN, 4x USB 2.0, 2x USB 3.0, 1x VGA		3x COM, 1x HDMI, 3x LAN, 4x USB 2.0, 2x USB 3.0	
Robot Vision					
Eye in Hand (built in)	1.2M/5M pixels				
Eye in Hand (option)	Support maximum 2 GigE cameras				