



CADMECH



CIN: U29253PN2013PTC145909.
CADMech Engineering Pvt. Ltd.



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Specifications

No of axis	:	6
Link 1	:	300 mm
Link 2	:	300 mm
Joint actuator	:	DC Stepper Motor
Transmission	:	Timing Belt Drive
Position feedback	:	Proximity Switch
Gripper actuator	:	Pneumatic
Weight of robot	:	50 Kg.
Accuracy	:	±0.3
Repeatability	:	±0.2
Tip Velocity range	:	500 mm / min
Pay load capacity	:	2 kg (including griper)

Specifications

J1 - Waist	:	± 140°
J2 -	:	-100 - 60°
Shoulder J3	:	- 70 + 10°
- Elbow	:	± 70°
J4 - Wrist	:	± 35°
rotate J5 -	:	± 180°
Wrist pitch J6	:	
- Wrist roll	:	

External I/O

8 Programmable digital inputs
8 Programmable digital outputs



3D Software



Gripper



Teach Pendant

Status Window Screen

Teach Speed		+	H	-	Angle		+	H	-	Angle	i	o
1x	Joint 1	●		●	0.0000	Joint 4	●		●	0.0000	■	■
10x	Joint 2	●		●	-90.0000	Joint 5	●		●	0.0000	■	■
100x	Joint 3	●		●	-90.0000	Joint 6	●		●	0.0000	■	■



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