

6 Axis Robot Trainer



Features

- Compact Design For Training Purpose.
- Industrial Motion Controller.
- Teach Pendant Facility.
- Programmable Digital I/O.
- Latest Technological Platform for Software.
- Interactive Programming Software.
- Powerful 3D simulation, Online and Offline
- FMS & CIM Compatibility.

Specifications

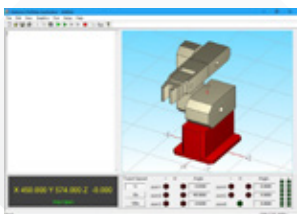
No of axis	:	6
Link 1	:	300 mm
Link 2	:	300 mm
Joint actuator	:	DC Stepper Motor
Transmission	:	Timing Belt Drive
Position feedback	:	Proximity Switch
Gripper actuator	:	Pneumatic
Weight of robot	:	50 Kg.
Accuracy	:	±0.3
Repeatability	:	±0.2
Tip Velocity range	:	500 mm / min
Pay load capacity	:	2 kg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

Specifications

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

External I/O

- 8 Programmable digital inputs
- 8 Programmable digital outputs



3D Software



Gripper



Teach Pendant

Teach Speed				Angle				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					

Status Window Screen