

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

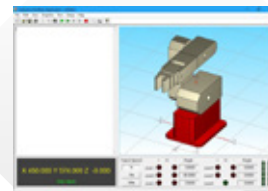
No of axis	: 6
Link 1	: 300 mm
Link 2	: 300 mm
Joint actuator	: DC Stepper Motor
Transmission	: Timing Belt Drive
Position feedback	: Proximity Switch
Gripper actuator	: Pneumatic
Weight of robot	: 50 Kg.
Accuracy	: ± 0.3
Repeatability	: ± 0.2
Tip Velocity range	: 500 mm / min
Pay load capacity	: 2 kg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

Specifications

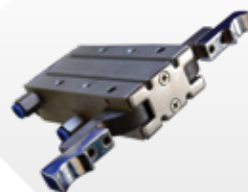
J1 - Waist	: $\pm 140^\circ$
J2 - Shoulder	: $-100 - 60^\circ$
J3 - Elbow	: $-70 + 10^\circ$
J4 - Wrist rotate	: $\pm 70^\circ$
J5 - Wrist pitch	: $\pm 35^\circ$
J6 - Wrist roll	: $\pm 180^\circ$

External I/O

8 Programmable digital inputs
8 Programmable digital outputs



3D Software



Gripper



Teach Pendant



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