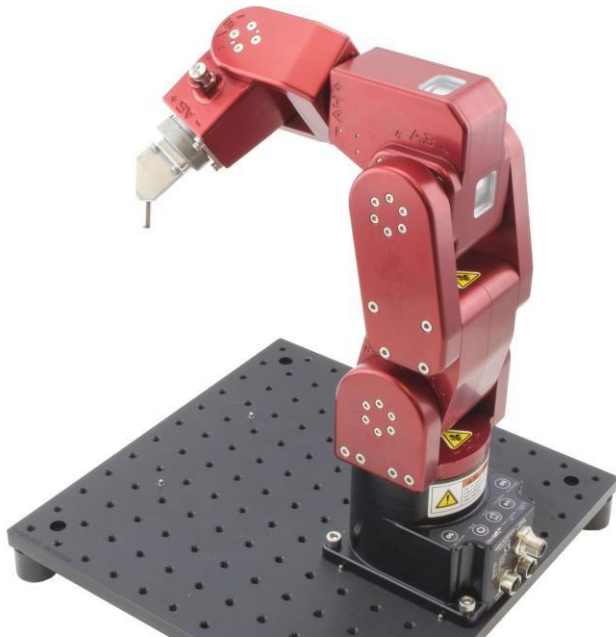


SAP E&C SAP ROBOT MODEL (PRODUCT CODE: SAP – 48A-I)



The **SAP ROBOT MODEL(SAP – 48A-I)** gives provision to interface PLC with 6-Axis robotic arm to Pick and Place an object from one Position to another with help of PLC program and HMI/ PC Software.

TechnicalSpecification:-

No of Axis	6
Repeatability	(+/-) 0.020 mm
Velocity Range	500 mm/min
Pay Load Capacity	2.5 kg
Waist	150 Degrees
Resolution	0.1 degree
Shoulder	45 to -70 Degrees
Elbow	45 to -70 Degrees
Wrist Rolls	180 Degrees
Wrist Pitch	90 Degrees
Controller	PC Based
Power Requirement	230 V AC
Link One	300 mm

SAP E&C SAP ROBOT MODEL (PRODUCT CODE: SAP – 48A-I)



Link Two	300 mm
Joint Actuator	D.C. Stepper Geared Motor
Transmission	Gear & Ball Screw
Position Feedback	Encoder or Proximity Switch
Gripper Actuator	Servo Geared Motor, Pneumatic, Magnetic
Weight of Robot	Approx. 45 kg
Accuracy	(+/-) 0.3 mm

Features-

- Light weight
- Accurate reading
- Excellent load capacity

Dimensions-

- Control Panel: 1.5 Ft (L) × 1 Ft (W) × 1.5 Ft (H)
- Pick & Place Platform: 1.5 Ft (L) × 1.5 Ft (W) × 2 Ft (H)

Services Required-

- 230V AC, 1 ϕ Supply.

Note-

All descriptive matter and illustrations are intended to give only a general idea of the equipment. Detailed specifications may be altered at the company's discretion without any notice.

Manufactured/Marketed By
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