Product Name : Pick and Place Robot Trainer	Product Code : CIVIL-ROB-160-0002
Description :	
Pick and Place Robot Trainer	

## **Technical Specification:**

Robust construction Sturdy design Controlled by PLC Displacement in 3 axes: X-Y-Z axis Capable to pick and place objects Variable jaw area Selective object lift movement height SPECIFICATION: Bidirectional Stepper Motor 10Kg/cm², Shaft Length: 20.6 mm, Shaft Diameter: 6.35 mm. Bipolar Stepper Drivers Card Motor Supply voltage: 24 VDC, auto / manual, enable – disable and direction Selection facility, angular rotation / pulse: 1.8° / 0.9° Lead / Ball Screw Linear Guide ways Mechanical Mechanism X-Y Movement and Robotic Jaw with open / close facility. Electrical with actuator driven mechanism. Equivalent Digital inputs- 14, Digital outputs- 10. PC interface facility, PC-PLC interfacing cable. Ladder Programming Software.

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