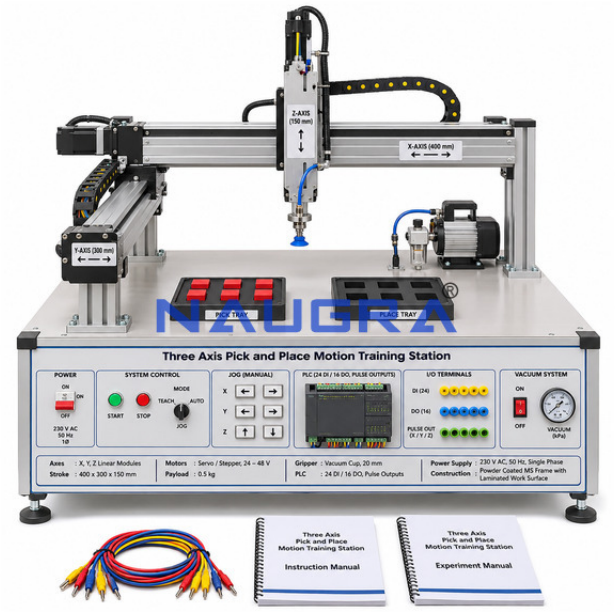
Product name:	Product code:
Three Axis Pick and Place Motion Training Station	CMI-NP-2061



Description

Three axis cartesian pick and place station with vacuum gripper, trays and PLC. Used to learn pick positions, sequence logic and part handling. Students teach positions, program a sequence and move parts between trays under PLC control.

Technical specification

Payload	0.5 kg
Power Supply	230 V AC, 50 Hz, single phase
Construction	Powder coated MS frame with laminated work surface and labelled terminals

Standard Accessories

- Patch cord set
- Instruction manual
- Experiment manual

The Three Axis Pick and Place Motion Training Station is designed for ITI, polytechnic and TVET laboratories. Students teach positions, program a sequence and move parts between trays under PLC control.

Features

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- Cartesian robot with 3 axes
- Vacuum gripper with small pump
- Part trays and sensor
- PLC with pulse output
- Teach pendant or HMI

Technical Specifications

Axes	X, Y, Z linear modules
Stroke	400 x 300 x 150 mm
Motors	Servo or stepper, 24-48 V
Gripper	Vacuum cup, 20 mm
PLC	24 DI / 16 DO, pulse outputs