Product name:	Product code:
Pneumatic Sorting Station Training Set	CMI-NP-0988



Description

A pneumatic sorting station with feeder, sensors and pusher cylinders that sorts parts by material or height, used to teach sensor and actuator integration under PLC control.

Technical specification

Parts	Metal, plastic, coloured
Control	PLC (optional)
Pressure	6 bar
Experiments	Sorting by type and colour
Power supply	230 V AC, 50 Hz

Students program a PLC to detect parts and push them into the right chute. The station covers inductive, capacitive and optical sensors.

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Features

- Part feeder and conveyor belt
- Inductive, capacitive and optical sensors
- Pneumatic pusher cylinders
- PLC control interface
- Sorting chutes
- Safety guard

Technical Specifications

Sensors	Inductive, capacitive, optical
Cylinders	2 nos, 16 mm bore
Conveyor	24 V DC belt, 400 mm
Valves	2 nos 5/2, 24 V DC