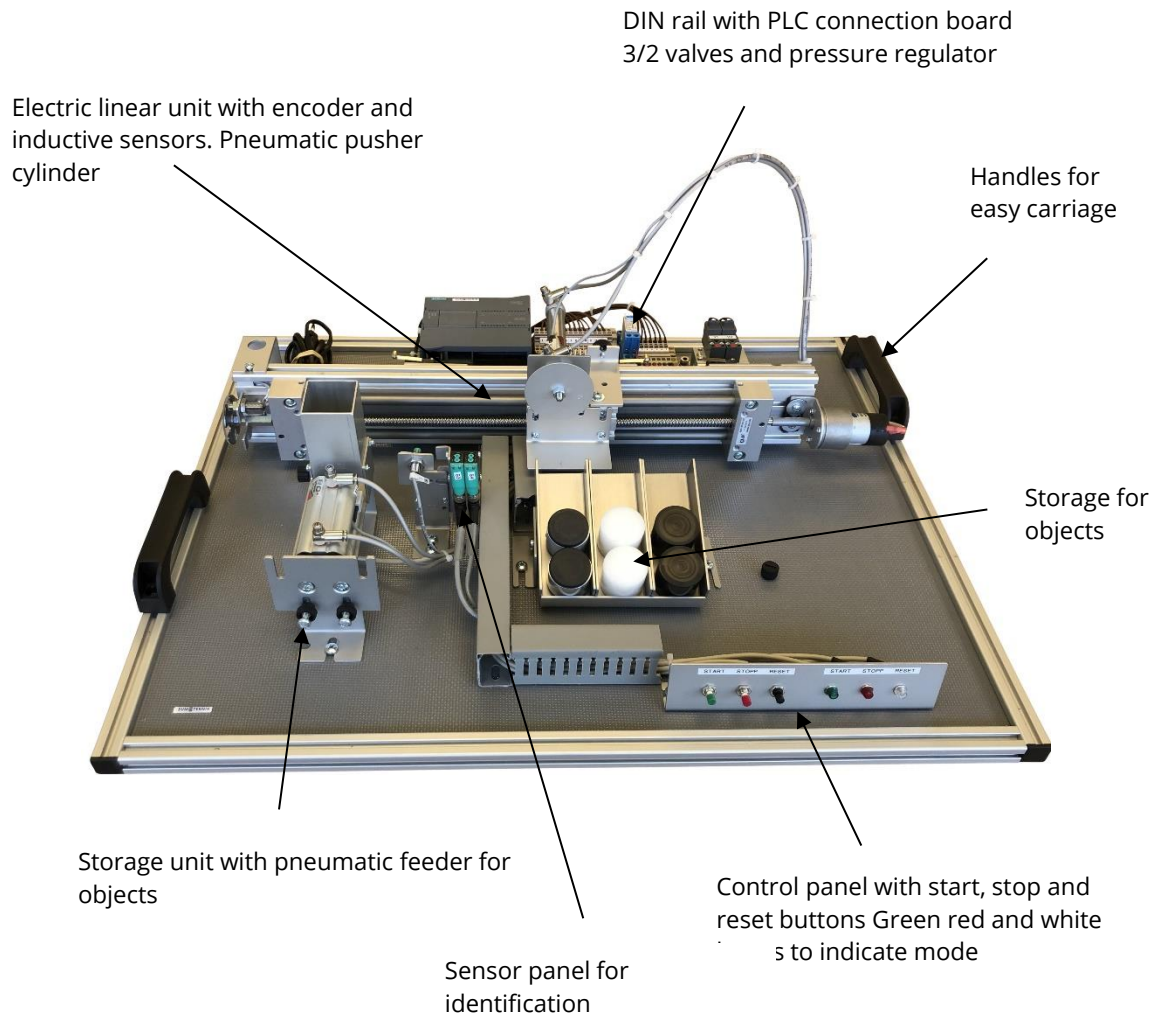


Training Object™ Sorting

Training Object Sorting is a station for training in automation and covers:

- PLC programming
- Basic pneumatics
- Sensor technology



Main functions

- 1 The linear unit picks an object from the storage unit. Positions can be handled with inductive sensors or the encoder system
- 2 The different objects, black, white plastic and metal are identified by sensor panel
- 3 Objects are placed in the right position by the electrical linear unit and the pneumatic pusher

The stations is supplied with a laboratory book consisting of experiments based upon Siemens S1200 system with TIA portal software. The station can be programmed from any PLC with 14 inputs and 7 outputs.

Technical specification:

Size base plate WxHxD	650x30x600mm
Electrical supply	24V DC Included
Pneumatic supply	4mm tube fitting, 3-6 Bar
Pneumatic cylinders	Minicylinder, Compact cylinder, both double acting
Pneumatic valves	2 pcs 3/2 valves on manifold. Power cons. 2W-1W
Speed control	Unidirectional flow control valves on cylinders
Connect board for sensors to PLC	6 pcs for DC supply of sensor and signal. PLC wire connection
Connection board for signal from PLC	5 pcs wire connection
Sensors	Inductive ,Microswitch, Capacitive, Photo electric, Cylinder sensor
Article code	TOS-001

Accessories:

HMI terminal Siemens KTP 700 with switch placed in holder. Cables included



Art code **KTP700-H**

