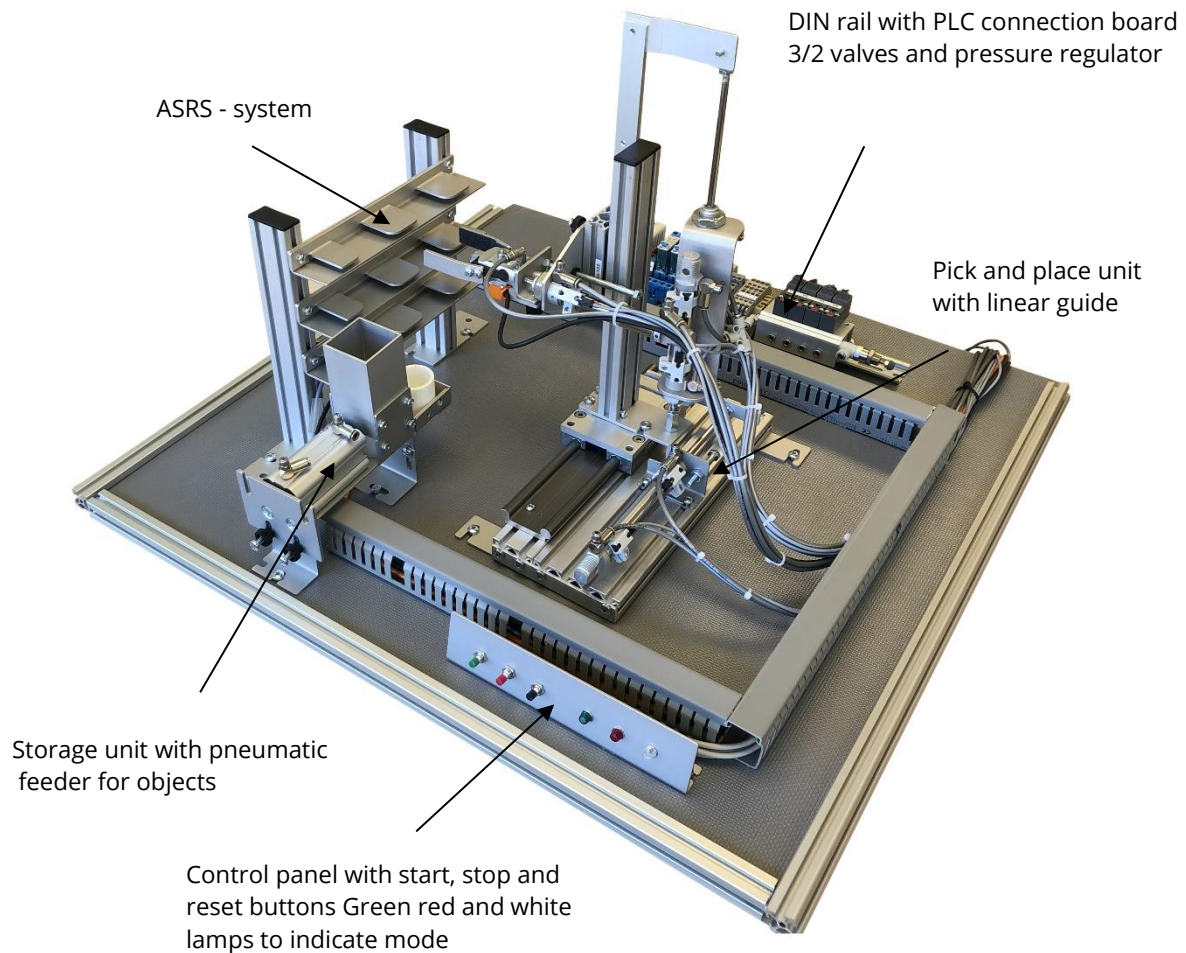


Training Object™ ASRS

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

- PLC programming
- Basic pneumatics
- Sensor technology



Main functions

- 1 The ASRS system is scanned by the "pick and place unit"
- 2 A black, white or metal cup is feeded from the storage unit and placed in the "pick" position and identified by different sensors.
- 3 The "pick and place unit" collects the cup and place it in the right position in the ASRS system depending on material and free space

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 17 inputs and 10 outputs.

Technical specification:

Size base plate BxHxD	650x30x600mm
Electrical supply	24V DC Included
Pneumatic supply	4mm tube fitting, 3-6 Bar
Pneumatic cylinders	Minicylinders, Compact cylinder, gripper
Pneumatic valves	6 pcs 3/2 valves on manifold. Power cons. 2W-1W
Speed control	Unidirectional flow control valves on cylinders
Connect board for sensors to PLC	17 pcs for DC supply of sensor and signal. PLC wire connection
Connection board for signal from PLC	10 pcs wire connection
Sensors	Inductive sensors, Photo electric sensor, switch, Cylinder sensor
Article code	TOS-001

Accessories:

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



Art code **KTP700-H**

