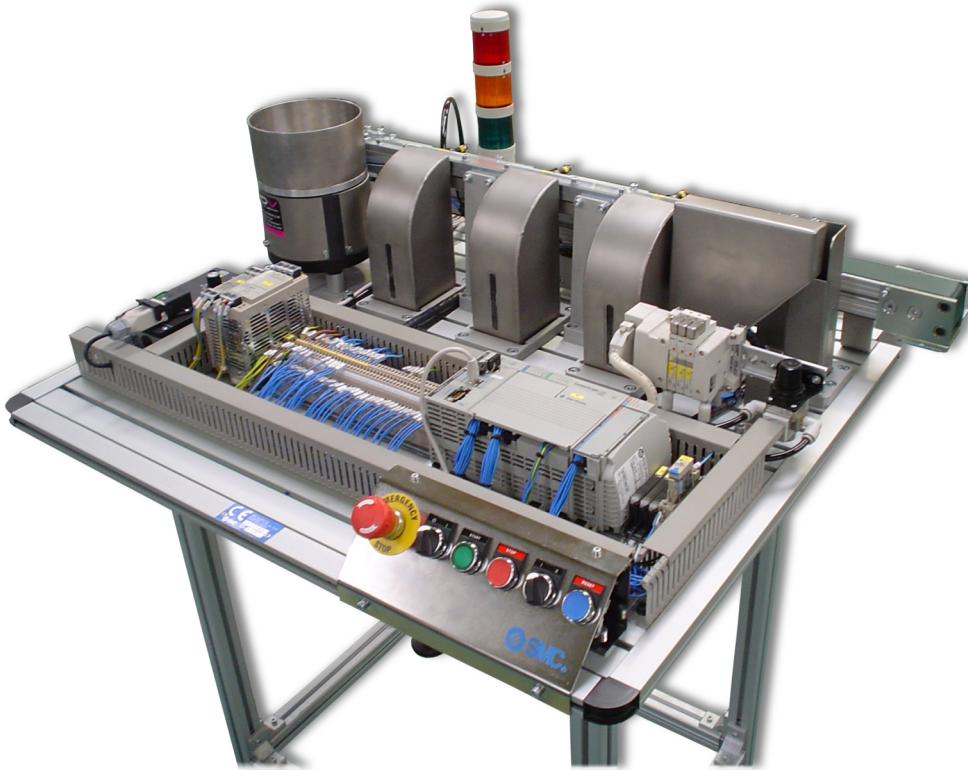


# HAS-212

## Recycling Station



## RECYCLE HAS-200 PRODUCTS

### Why HAS-212?

- The HAS-212 Recycling Station completes the production process of HAS-200 by reconvertng finished products into raw materials.
- The station has the same size and design of other HAS-200 stations, including a control keypad, a three colour indication light, and a conveyor belt, so it fits perfectly in every cell.
- The station emulates the process of a real industry with the use of different containers, sensors and blowing nozzels.
- It has the same PLC options as the other HAS-200 stations. Ask for availability.

## Main sections of HAS-200

### VIBRATING AND ROTATING CONTAINER



Vibrating Container  
with a expulsing ramp

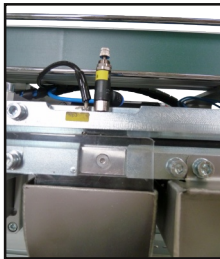


Mixture of  
raw materials

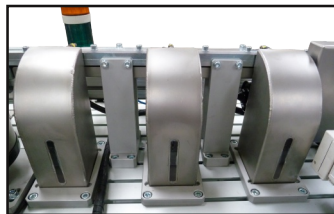
This container keeps inside a mixture of the different components that HAS-200 uses as raw materials. Through vibration and rotation, one by one, all of them are expulsed to a conveyor. It includes:

- Container.
- Vibrator.
- DC Motor.
- Expulsing ramp.

### HOPPERS AND SENSORS WITH BLOWING NOZZLES



Sensors with blowing nozzles

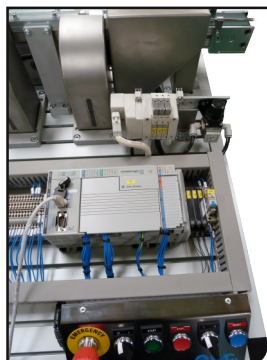


Hoppers

The sensors detect the colour of the raw materials in the conveyor, and then the blowing nozzles blow them to the correspondant hopper in case they match with the colour programmed.

In the end the different raw materials are stored in the different hoppers.

### PLC & DISPLAYS



PLC & Displays

The process is controlled by a PLC program, and there are also included some displays that show information about the chromatic sensors, so it is possible to know how the system is operating at any time.

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