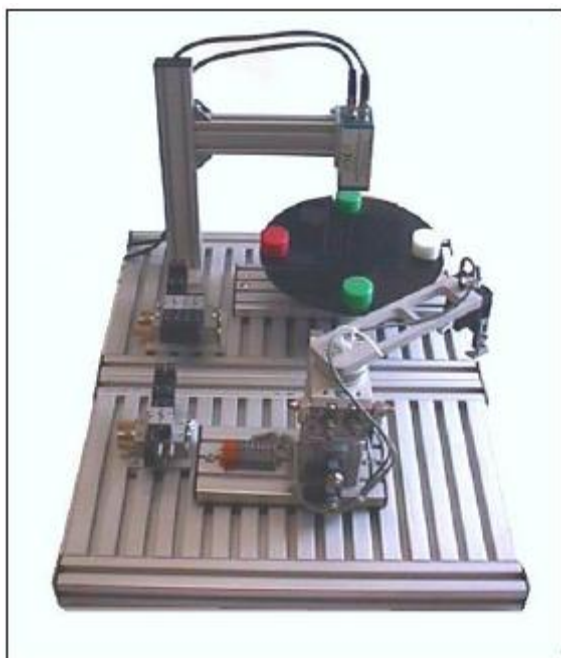


Machine Vision Control and Handling station with the color properties

Model : EZ-8003



Task :

- Parameterizing a mechatronical module
- Recognizing the colors and check the color properties
- Deposit the work without collision

Construction :

- Mounting device for module of color sensor
- Electrical rotary table for loading the cylindrical works
- pneumatic rotary gripper als deposit device (1)

Technical specifications :

- 6 digital inputs , 2 digital outputs
- 5 digital inputs , 4 digital outputs (1)
- PC-Based I/O Control with Matrox 4 Sight M
- Compressed air supply 6 to 8 bar

Working books :

- Training material for the technology station
- Recognition and control

Extend of supply

Designation of parts

Assembly plate 350 x 500	1
electrical flat connecting	1
Module of colour sensor	1
Mounting device	1
Rotary table	1
pneumatical rotary gripper	1
Hardware	1
Technical documentation	1

Number

Didactic indications:

The technology station negotiates awareness of function and application of industrial components of the sector material recognition by means of color sensor and clocked flow of material. By the example of a color sensor module the characteristics are clarified with application of the new technologies. Apart from the parameterizing of mechatronical modules, the signal-technical relations are confronted. This technology station can be used as stand-alone device or in connection with other stations combined.

Optional addition :

Control panel	1
Mobile underframe	1