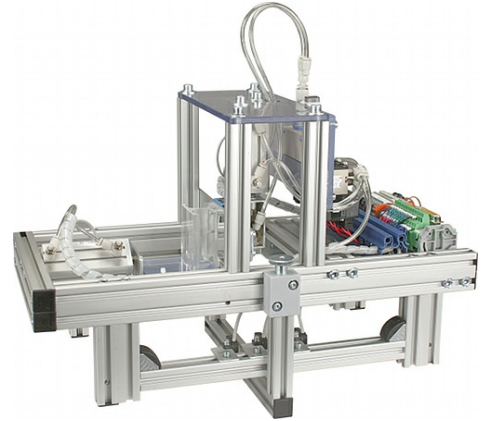


Item No.: LM9553

IPA corking station

Bottle corking:

The IPA corking station is mounted on a conveyor belt and allows a water-tight corking of bottles by means of plastic caps. Six bottles filled with coloured liquid and placed on a carrier are positioned below the filling station. The bottles are then sealed by means of a pressing cylinder. Once all bottles have been corked, the carrier is transported to the next station.



The corking station consists of:

- 1 magazine for bottle caps
- 1 pressing cylinder
- 1 separating cylinder
- 3 stop cylinders

Sensors:

- Capacitive sensor for filling-level monitoring
- Micro-switch for filling-level monitoring
- Magnetic limit sensors
- Optical sensors

Actuators:

- Stop-cylinder, dual action
- Pressing cylinder, twist-proof with dual action
- Separating cylinder, twist-proof with dual action
- 3/2-way solenoid valve
- 4/2-way solenoid valve
- Exhaust-air throttle valves

Electrical system:

- IMS connection DSUB 25

Your benefits:

- Hands-on practice thanks to a use of industrial components
- Can be combined with any open-loop or closed-loop system from industry and education
- Can be expanded using additional IPA stations:
Compact station, mixing, filling and uncorking
- Can be integrated into IMS® (Industrial Mechatronic System)

- Demonstration of process flows
- Modular design for quick and easy assembly
- Immediate application, thanks to hardly any need for wiring