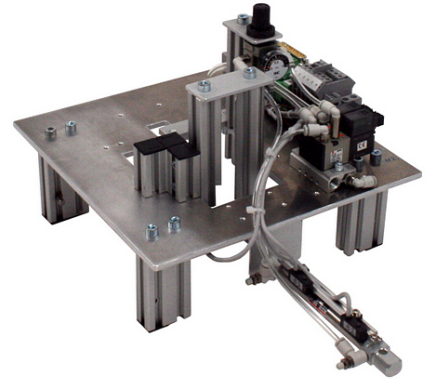


Item No.: LM9682

## Processing station

In conjunction with a conveyor belt, the station accomplishes a portion of a fully automatic assembly process for an end product made of three separate components, i.e. punching a bolt into the workpiece.



- Gravity feed magazine for bolts
- Capacitive sensor for monitoring magazine level
- Two-way stop cylinder
- Magnetic end-limit sensor
- Pressure cylinder
- 2 x Magnetic end-limit sensor
- 2 x One-way restrictor valves
- 2 x 4/2-way valves
- Pressure reduction valve 0...10 bars
- Pneumatic valve block
- Manometer
- PLC interface: 25-pin SUB-D connector
- PLC requirements: 2 x digital outputs, 4 x digital inputs

To assure functionality and a long working life for pneumatic components and controls, a maintenance unit is required, consisting of: filters, pressure control valve with pressure gauge and lubrication.