

RT 770

Training system: pneumatics, electro-pneumatics and PLC

The system includes the following components:

- 1x single-acting cylinder
- 2x double-acting cylinder with end position damping
- 2x double-acting cylinder with end position damping and 2 limit switches (NO contacts)
- 2x maintenance unit
- 2x 8-way distributor block with manual slider valve
- 2x 3/2-way valve with push-button, locked at rest position
- 1x 3/2-way valve with mushroom-type button, locked at rest position
- 1x 3/2-way valve with push-button, open at rest position
- 2x 3/2-way valve with tipping roller lever, locked at rest position
- 4x 3/2-way valve with roller lever, locked at rest position
- 1x 3/2-way valve, pressurised on one side
- 1x 3/2 delay valve, locked at rest position
- 1x 5/2-way valve with hand lever, locked at rest position
- 3x 5/2-way valve dual-pressurised
- 1x 5/2-way valve, pressurised on one side
- 1x 5/3-way valve with spring-centred mid position, all connections locked
- 2x one-way restrictor, adjustable
- 1x quick-vent valve with sound absorber
- 2x changeover valve (OR)
- 5x dual pressure valve (AND)
- 1x 3/2-way valve with pressure sequence actuator (pressure input valve)
- 1x pressure reducing valve with drain
- 1x device for pulling load
- 1x sequencer for 4 steps
- 3x manometer, 0...10 bar

- 1x PLC with programming software

- 1x set of laboratory cables
- 1x set of hoses
- 1x set of accessories

Components for electro-pneumatic experiments:

- 1x 3/2-way solenoid valve with spring return, locked at rest position
- 3x 5/2-way solenoid valve with spring return, locked at rest position
- 3x 5/2-way solenoid valve, impulse
- 3x relay board, 4 changeover contacts
- 2x electric limit switch (roller touch contact, can be used as NC contact and NO contact)
- 1x proximity switch, inductive (NO contact)
- 1x proximity switch, capacitive, with LED (NO contact)
- 1x proximity switch, optical, with LED (NO contact)
- 2x signal board (1x touch contact, locking, 2x touch contact, non-locking)
- 1x pressure switch
- 1x signalling unit and distributor