

NEW!

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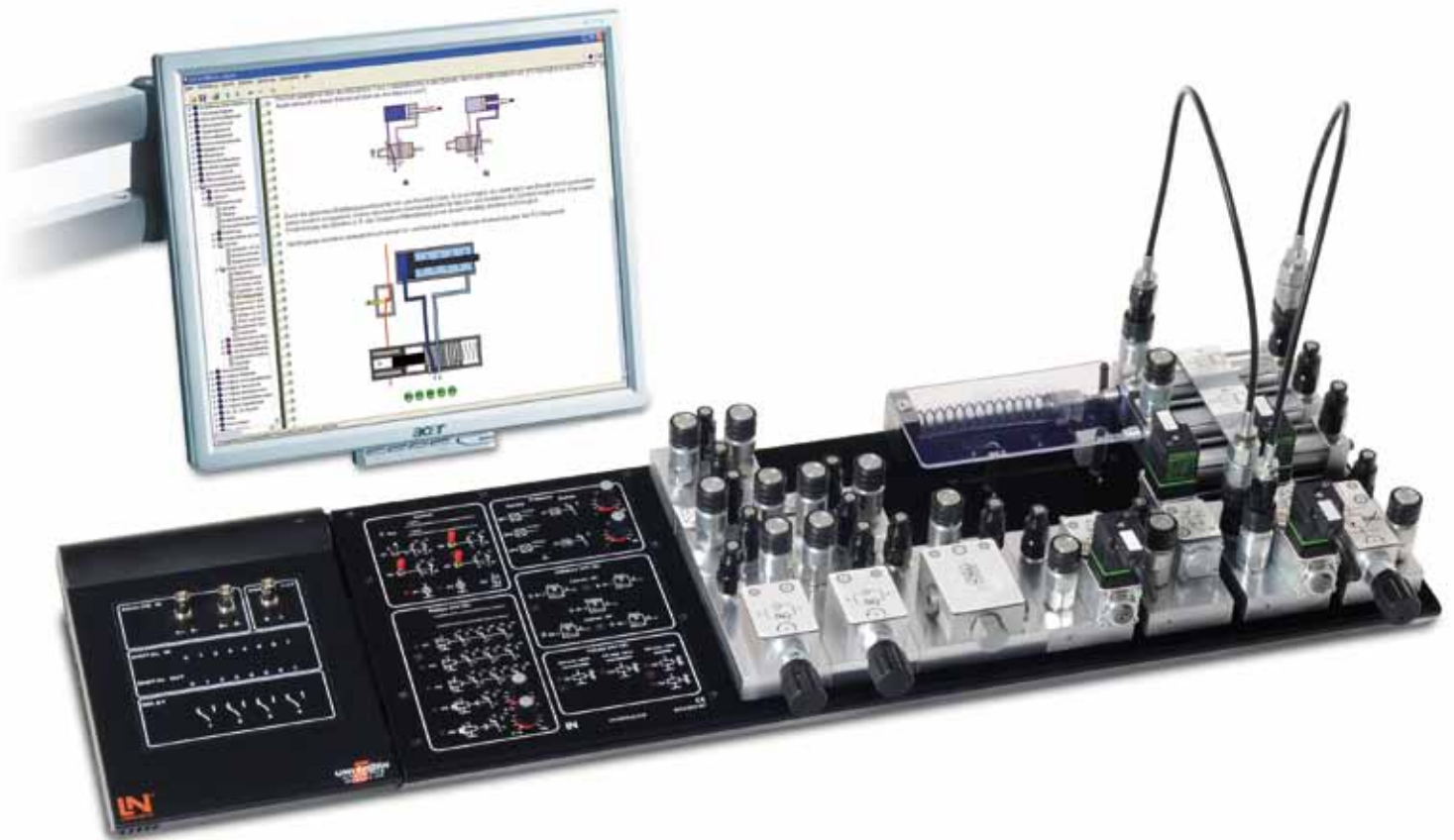
Training System Hydraulics / Electrohydraulics

Fundamentals of hydraulics and electrohydraulics taught in simple and understandable terms – the compact UniTrain-I System makes it possible



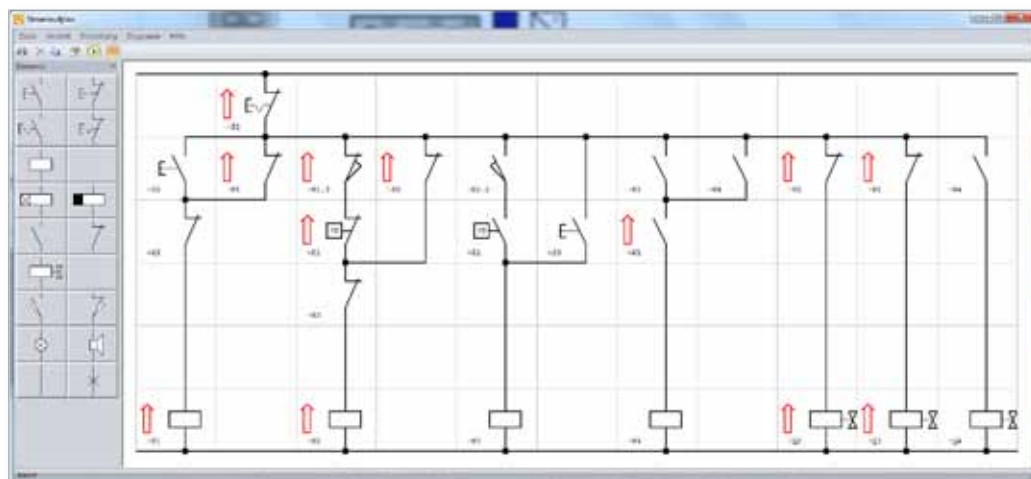
UniTrain
SYSTEM

Hydraulics / Electrohydraulics

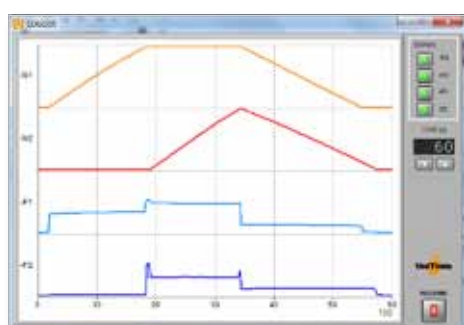


Training contents

- Fundamentals of hydraulics and electrohydraulics
- Hydraulic and electrical circuit diagrams
- Hydraulic pumps and motors
- Single-acting and double-acting cylinders
- Directional and flow control valves
- Extending a cylinder and maintaining position using buttons
- Normally closed end-limit switches
- Feed control with starting conditions
- Start interlock with arbitrary intermediate stopping
- Pressure-dependent control
- Mechanical and electrical interlocking of button contacts
- Rapid feed/traverse control
- Time-dependent control
- Safety measures



Interactive circuit diagram editor



Displacement-time and pressure-time diagrams for pressure-dependent control



Pressure gauge

Portable hydraulic power pack
SE2905-8R

Benefits to you

- Industrial components
- Compact and portable system
- Interactive multimedia course
- Teaching of theory by means of easily understood animations
- Practice-oriented project assignments
- Tests of knowledge with feedback function
- Recording of displacement-time diagrams
- Recording of pressure-time diagrams
- Interactive circuit diagram editor linked to hardware
- Quick-release couplings with safety interlock
- Low oil leakage and self-sealing hydraulic connections
- Portable hydraulic power pack with fixed displacement pump

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Additional information can be found in our automation catalogue



Compatible with hydraulics system:
UniTrain-I Pneumatics/Electro-pneumatics