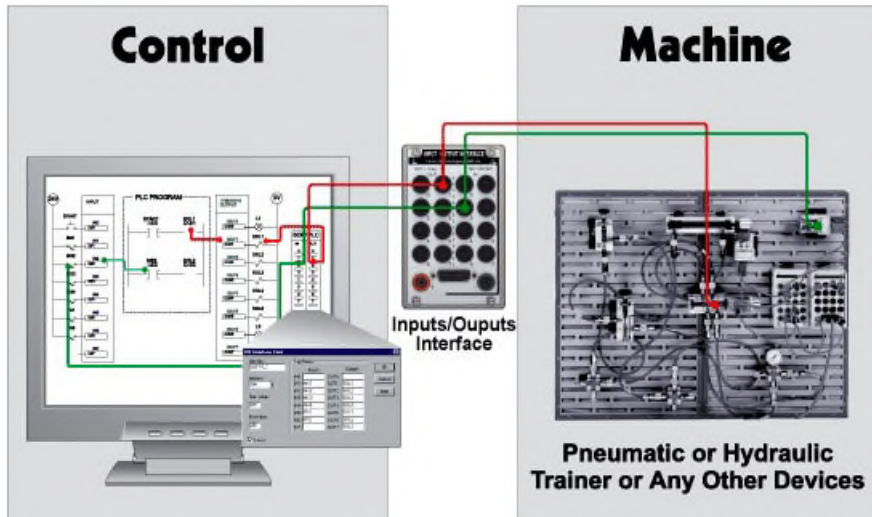


PC INTERFACE FOR HYDRAULIC AND PNEUMATIC TRAINER

MODEL: HYPN16



FEATURES

- Can be interfaced to an existing trainer
- Dynamic, Realistic and Visual Simulation for instant understanding
- Hydraulics and Pneumatics, both covered in one software

DESCRIPTION

The trainer consists of software and an I/O interface kit. The I/O interface kit is a hardware solution that allows connecting 8 inputs and 8 outputs directly to your existing Pneumatic Trainer or Hydraulic Trainer through relays, contacts, valves, sensors, etc. ^{NOTE}

NOTE: Provided your existing trainer complies with Minimum Configuration Requirement mentioned below

Software:

The software is an ultimate simulation solution to teach basic concepts or to provide advanced training on industrial technologies. Thanks to its intuitive and user-friendly interface, its efficient design tools, its realistic simulation, its dynamic animations, and its multi-technology environment, teachers as well as the students can take advantage.

Components

This interface kit consists of,

- I/O interface box
- Relay box
- Power supply, 24 V DC
- Set of cables
- Single user licence software (Windows based)

MINIMUM CONFIGURATION REQUIREMENT

This interface can be easily attached to your existing Hydraulic or Pneumatic Trainer. Minimum requirement of your trainer is,

- 2 solenoid operated DC valves, 24 V DC operated
- One cylinder (Preferably Double acting) with two proximity sensors

If your requirement is to interface one hydraulic and one pneumatic trainer, you need to purchase one minimum one software licence.

OPTIONAL

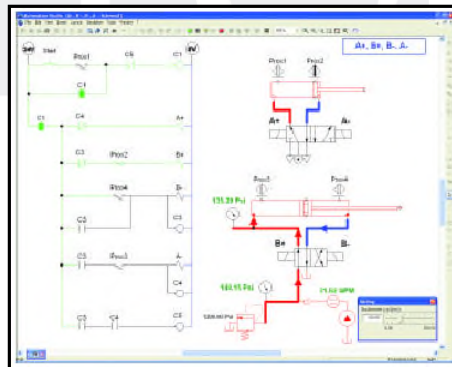
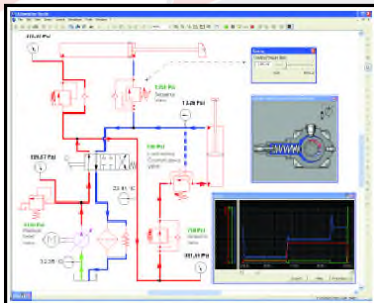
1. Single Solenoid valves, 24 V DC operated (Hydraulic/Pneumatic)
2. Double Solenoid valves, 24 V DC operated (Hydraulic/Pneumatic)
3. Single acting Cylinder with proximity sensor (Pneumatic)
4. Double acting Cylinder with proximity sensors (Hydraulic/Pneumatic)

INSTRUCTION MANUAL

Self explanatory operating manuals are provided with the system. Practical exercises are also included in the manual.

SERVICES REQUIRED

1. Electric supply: 230 V AC, 50 Hz , On Request: 110V 60 Hz
2. PC



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- (1) Since research and development is an on-going activity, the specifications mentioned herein are subject to change without notice
- (2) Photographs are indicative only.