

Type 3510 & 3520



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Product Information
Model 3510 & 3520
Digital Electronic Controller

Includes FREE Software

Features

- High accuracy digital control of air pressure
- Minimal air consumption at steady state pressure
- Shock resistant, position insensitive
- Weatherproof housing
- PC Programmable through MS Windows® based software
- Up to 8 devices can be connected on a single RS-485 line
- Accepts analog, PWM (Pulse Width Modulation) or Digital Command Signal
- CE approved

Applications

- Gripper Control
- Welding Operations
- Actuator Control
- Machinery Automation
- Precision Robotics
- Tire Production & Test
- Web Tension
- Semiconductor Equipment
- Molding & Forming Operations



Operational Description

The 3510 Electro-pneumatic servo pressure controller combines the advantages of reliable solenoid valves and digital control. Available with local keypad programming option or RS-485 Digital Communications for PLC or PC control.

- Dual solenoid valves with internal pressure sensor
- Advanced microprocessor control
- Proportional - Integral - Derivative (PID) control
- With a forward flow of 1.25 SCFM at 100 psi, the 3510 can be used alone for many applications or combined with a volume booster for flows in excess of 2,000 SCFM
- Ranges from 29" Hg. Vacuum to 600 psig
- The double loop (3520) option permits 0-10 VDC feedback from a remote sensor
- 4 digit display of output pressure available with keypad model

ElectroPneumatics

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