

PRESS PILOT 150 SERIES

Clutch/Brake Controller

Toledo Integrated Systems



- Resolver Based (1 degree resolution)
- Control Reliable Clutch/Brake Controller
- Redundant Microprocessor-Based
- Fault & Prompt Message Display
- Dual Channel "Monitored" E-stop circuit
- OSHA, ANSI & CSA Compliant

BASE PRICE UNDER \$2K

STANDARD FEATURES

- Anti-tie down protection
- Anti-repeat protection
- Time based brake monitor
- Protected memory (each processor)
- Off, inch, single & continuous modes
- Clutch & counterbalance air pressure monitoring
- Up to 4 operator stations
- Resolver, encoder or cam based
- Press position verified each cycle
- Speed compensated top stop
- Top stop overrun protection
- Motion & drift detection
- Clutch valve fault monitor input
- 120 VAC or 24 VDC E-stop circuit
- Auxillary immediate & top stop inputs
- Binary integration standard
- 7 line by 20 main keypad display
- Position, SPM or counter led display
- Plain English fault/prompt messages
- Input status diagnostics
- Counters (batch & stroke)

OEM FEATURES:

Optional Ethernet connectivity
Allows for resolver "slave mode"

The Press Pilot 150 Series of clutch/brake controls can let your production fly knowing there is a reliable way to bring it back down to a safe stop. Dual processors provide the necessary redundancy and control reliability you need. This system controls basic clutch/brake functions on part revolution, mechanical stamping presses. The Press Pilot 150 Series meets and exceeds ANSI B11.1, OSHA 1910.217 and CAN/CSA-Z142-02 standards.



- Flush mount kit available
- Remote display available
- Optional light curtain "mute on upstroke"
- One Year Warranty
- Made in USA
- Requires 120 VAC (1 Amp)
- Dimensions (8" W x 10" H x 5.5" D)
- Cycle prox. switch included
- 24 VDC I/O

A Press Pilot 150 can be used as a stand-alone unit or integrated with other automation equipment such as tonnage monitoring, die protection, programmable limit switches, etc. Integration can easily be done with one of our integrated Total Press Control (TPC) packages: DPPlus TPC, Press Attendant TPC, Co-Pilot TPC or Maximizer TPC.

Motor starters/controls, light curtains, operator T-stands, resolver cables, dual solenoid clutch/brake valves, air pressure switches, etc. are available for a complete system. Ask us about our turn-key installations.



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