

DPPlus

Toledo Integrated Systems offers a stand alone press automation package that integrates standard press functions into an "all in one" solution. The DPPlus system combines die protection, programmable limit switches, brake monitoring and much more in one easy to use package.



FEATURES

- * 4 Programmable Die Protection Inputs
- * 8 Programmable Limit Switches
- * 50 Job/Recipes
- * 3 Dedicated Programmable Outputs
- * Speed compensation
- * 360° Press Position Display (1° res.)
- * Motion detection
- * Encoder based
- * Alpha/numeric names for PLS, DP and Job Storage
- * Time based brake monitor
- * 90° stop test
- * 3 Counters
- * 2 password levels
- * Die Protection Diagnostics
- * Remote reset push button input
- * 24 VDC Power supply Included

Press Pilot 100 Clutch/Brake Integration

- Fault and Prompt Message Display
- BCAM/TCAM Outputs
- Top Stop Speed Compensation



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DPPlus Specifications

Input Power: 120 VAC @ 2 Amps
(Includes 24 VCD @ 2 Amp power supply)

Display: 4 line x 20 character keypad

Dimensions: Display 6.00" W x 4.75" H x 3.50" D
Din Rail 18.00" L x 4.00" W x 4.00" T
Cable (from display to Din Rail) 48.00"

Inputs: 4 Die Protection (24 VDC, NPN)
1 Brake Monitor (120 VAC)
3 Encoder Signals (24 VDC, NPN)
1 Remote Reset Input (24 VDC, NPN)
1 Coil change (24 VDC, NPN)

Outputs: 8 Programmable Limit Switches (Mechanical - SPDT*)
3 Dedicated Outputs (Mechanical - SPDT *)
1 Immediate Stop (Mechanical - SPDT *)
1 Top Stop (Mechanical - SPDT *)
2 Press Control Cams (BCAM, TCAM, 24 VDC NPN)
6 Message Display (24 VDC, NPN)

* Mechanical Relays 250 VAC/DC @ 6A/DC

Limits: 500 SPM; Operation Temp 0-70 Degrees C

Requirements: NEMA Enclosure, encoder and cable



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