



Toledo Integrated Systems

Toledo Transducers, Inc.

DPPlus 2.0

Press Automation



FEATURES

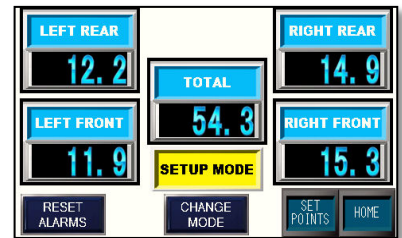
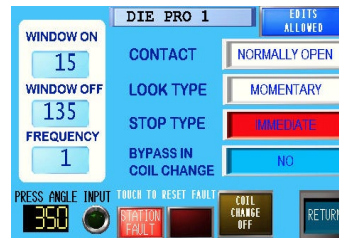
- 8 Programmable Die Protection Inputs
- 8 Programmable Limit Switches
- 100 Job/Recipes
- 3 Dedicated Programmable Outputs
- Speed compensation (PLS)
- Optional 2 or 4 Channel Tonnage Monitor
- 360° Press Position Display (1° res.)
- Motion detection
- Encoder based
- Alpha/Numeric names for PLS, DP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

Toledo Integrated Systems offers a stand alone press automation package that integrates standard press automation functions into an "all in one" solution.

The DPPlus 2.0 system combines die protection, programmable limit switches, brake monitoring, optional tonnage monitor and much more in one easy to use package.

Standard Press Pilot 150 Clutch/Brake Integration

- Ethernet Comms. To Press Pilot 150
- Fault and Prompt Message Display



Description

Specification

Input Power

120 VAC@2 Amps
(Includes 24 VDC @ 2.1 Amp power supply)

Display

4.3" Color Touchscreen (standard)
7" Color Touchscreen (optional)
10" Color Touchscreen (optional)

Dimensions

Enclosure (no Tonnage): 12" W x 14" H x 6" D
Back Panel 11" L x 13.5" W
Enclosure (with Tonnage option): 16" W x 20" H x 8.5" D
Back Panel 14" L x 18.5" W

Inputs

8 Die Protection (24 VDC, NPN)
4 dedicated inputs (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)

Limits

500 SPM; Operation Temp 0-70 Degrees C

Requirements

NEMA Enclosure, encoder, and cable



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