

The Texmate 320 Series bargraph controller samples at 50 times/second for this application. The press operates at 60 strokes/minute. The load cell output is rapidly changing up and down during each stroke of the press. The operator requires the display to be held at peak value for as long as practical.

The peak display value is reset on the rising load cell signal during each press stroke. This locks the bargraph and digital display at the peak value for 0.5 seconds making the displayed values legible as required. From the digital display the overload trip setpoint is accurately adjusted. The Texmate 320 Series fits to the press at 30% of the cost of a replacement control board for the original control system.

PRESS CONTROL PEAK OVERLOAD APPLICATION



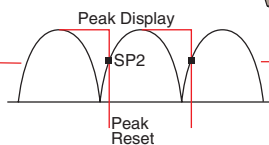
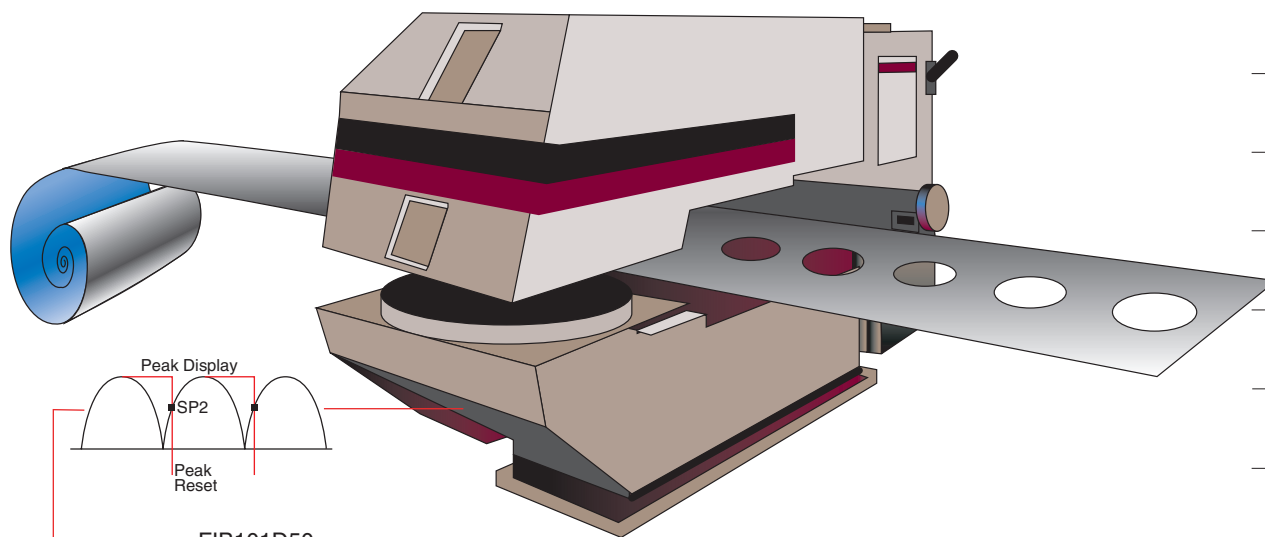
APPLICATION FUNCTIONS

RELAY OUTPUTS

REGISTER RESETS

INPUTS

LOAD-CELL



FIB101D50 Operational Display

