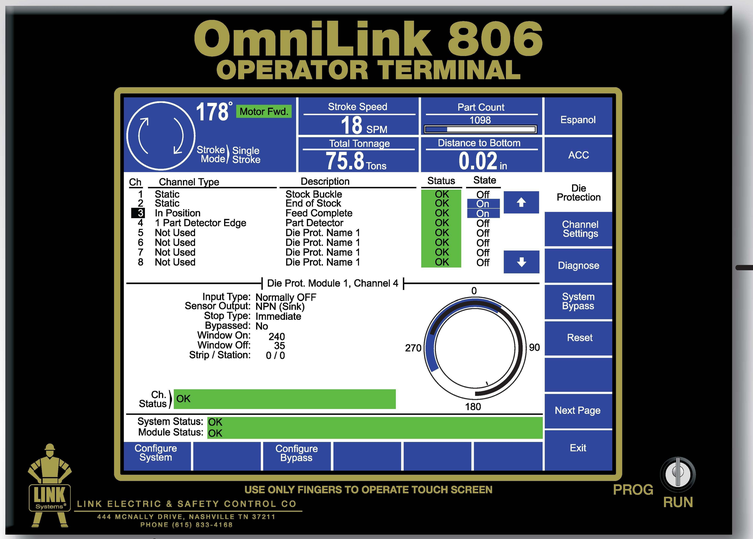
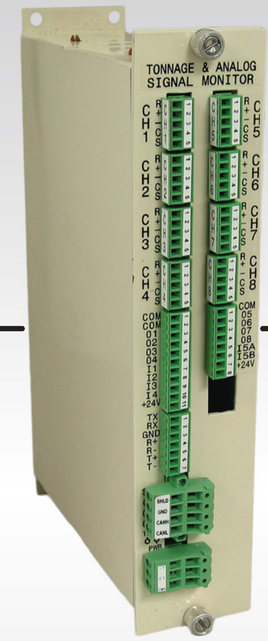
OmniLink 5100-AMC Automation & Monitoring Control





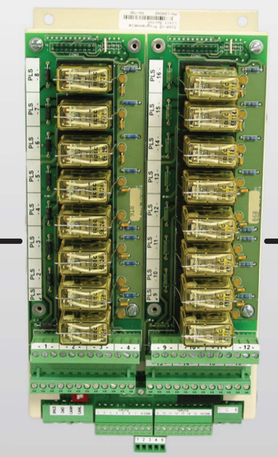
TONNAGE & ANALOG SIGNAL MONITOR MODULE

AUTO SETUP MODULE
Up to 4 Modules

5000/5100 RESOLVER

OPTIONAL AD1 ANGLE/SPEED DISPLAY

DIE PROTECTION & PROCESS MONITOR
Up to 5 units for a total of 80 Inputs



PROGRAMMABLE LIMIT SWITCH
Up to 6 units for a total of 96 PLS Outputs

- OmniLink 5100-APC Press and Automation Controls for medium to highly automated press production systems use distributed intelligence and a high speed serial network in a modular design to produce the most flexible and advanced integrated press production system electronics available. Simply add more modules for increased functionality.
- Sequencing and interface for press automation with up to 96 Programmable Limit Switch channels, up to 36 assignable function output relays, available press control inputs for automation, Serial Feed interface, and ASCII or Modbus PLC Interface.
- Optional LinkNet III Pressroom Information System.
- Production process monitoring with up to 80 channels of digital die protection and process monitoring, part tracking function for progressive dies, multiple counters with settable limits, and Tonnage & Analog Signal Modules with graphical signature.
- Stores information for up to 1000 jobs. The optional Auto Setup Module automatically sets shutheight, counterbalance, and cushion pressures when a job is recalled.
- Intelligent diagnostics display the reason for each stop and the present running status, which prompts operators as to any condition preventing stroking.