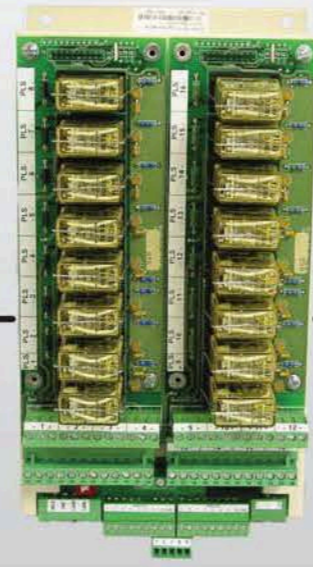
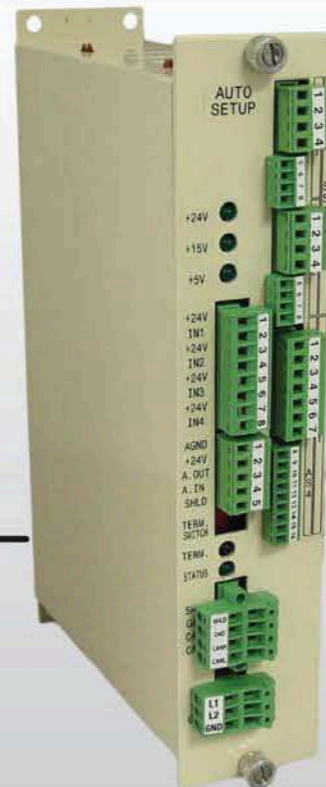
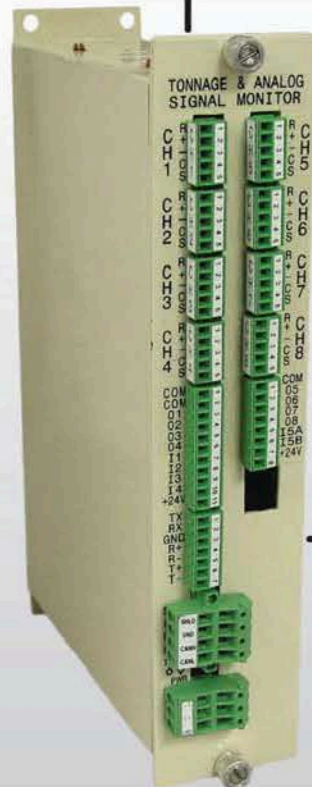
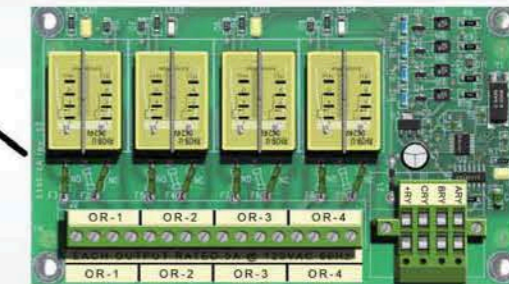
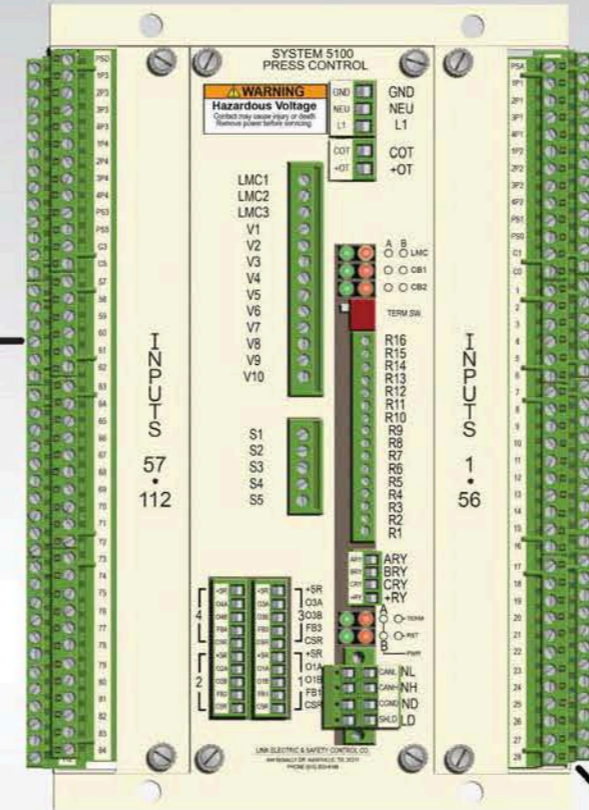
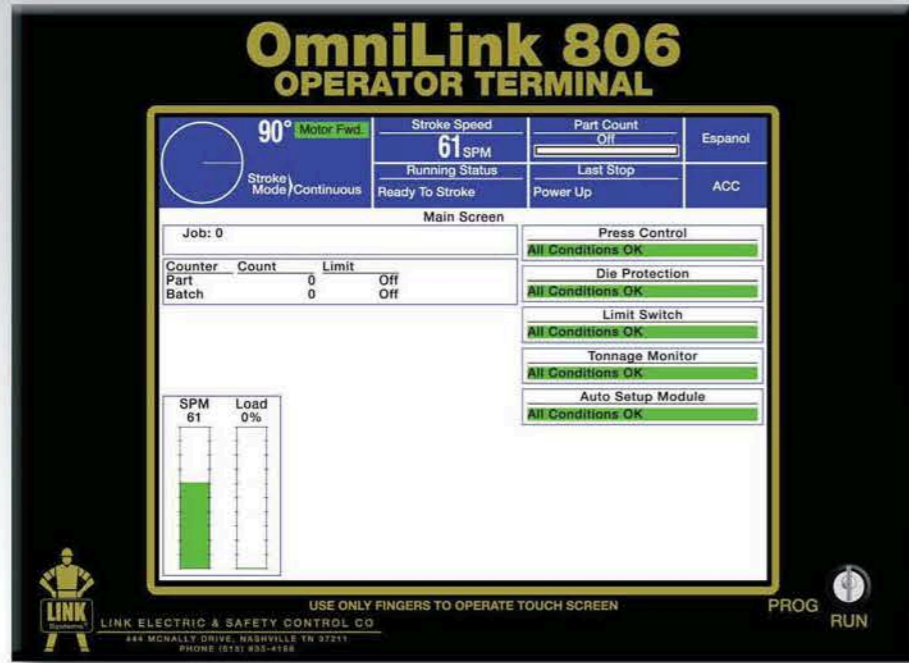


OmniLink 5100-APC Press & Automation Control



TONNAGE & ANALOG SIGNAL MONITOR MODULE

AUTO SETUP MODULE
 Up to 4 Modules

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

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

OPTIONAL AD1 ANGLE/SPEED DISPLAY

SAFETY RELAY CARD
 Up to 4 Safety Relay Modules

- 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.
- Controls press clutch/brake, motors, and press auxiliary systems such as flywheel brakes, hydraulic overloads, lube systems. Automatic top stop compensation is standard.
- 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.
- 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.
- Optional LinkNet II Pressroom Information System.