

Metal Stamping Press Control Systems

Loman Control Systems, Inc. will provide a turnkey system to bring your equipment up to present OSHA safety standards. Loman will:

a.) Upgrade your existing controls.

or

b.) If you have a press without controls, we will design a system to complement that equipment.

We will first perform a press survey to determine control system requirements. Secondly, we will write and submit a functional specification of work to be accomplished. During this second phase, both the Loman engineering staff and customer may make recommendations to arrive at a mutually agreeable format of system functionality.

Equipment Integration

Die Protection

Die Recognition

Brake Monitoring

Tonnage Monitoring

Safety Light Curtain Guards

Programmable Limit Switches

Programmable Shut Height Control

Programmable Counterbalance Control

Press Room Data Collection and Analysis

PLC or Microprocessor Resolver- Based Press Controls

Programmable Speed Compensation for Top Stop on Variable Speed Presses

Integration of Press with various other equipment (i.e. conveyors, feeders, ovens, etc...)

Service

Project Management
Control System Design
PLC and Computer Software
Machine Safety Audit

Control Panel Assembly
Machine Wiring
Training Programs
Field Service

