

Model FPC Control System Ordering/Proposal Guide

Machine Control

Name _____
 Company _____
 Address _____
 City, State, Zip _____
 Phone _____
 Fax _____
 Email _____

Machine Input Power _____
 Voltage _____ Cycle _____ Phase _____

Location of Operator Controls on the NEMA 12 (IP 64) Control Panel

Left End Panel Door Right End
OR

FPC Module only to be installed into an existing control panel. Requires 18" x 18" x 6" space to mount the pre-wired backplate.

Machine Information

Manufacturer _____

Model # _____ Serial # _____

Shop # _____ Tonnage _____

Maximum Stroke of Machine: _____

Does Machine have a shut height adjustment?

N Y

What is the Machines Open Height? _____

Machine Type: Gap Straight Side

4 Post H-Frame

Maximum Number of Machine Operators:

1 2 3 4

Actuation: Hand Foot

How does machine operate?

- Does the ram return when the actuating means (hand or foot) is released? N Y
- Does the ram stop at midstroke when the actuating means is released? N Y
- Does the ram automatically return when actuating means is held operated? N Y
- Does the ram change speed during stroke? N Y
- Does ram dwell at the bottom of stroke before returning? N Y

Specify Sequence of Operation for the Machine.

Specify Maximum Machine Stroke Length: _____

Fused Main Power Disconnect

Mounted on control panel _____ AMP
 Choose Style: IEC NEMA

Main Motor Magnetic Motor Starter

Choose Style: IEC NEMA
 Choose: Rev Non-Rev
 _____ HP _____ Full Load Amps
 Includes on/off push buttons and keyed selector switch forward/reverse when applicable.

Ram Adjust Magnetic Motor Starter

Choose Style: IEC NEMA
 _____ HP _____ Full Load Amps
 Includes up/down push buttons and keyed selector switch forward/reverse when applicable.

Machine Cycle Timing Devices

- Rotary exposed with 1:1 ratio for resolver
- Linear Transducer (install new)
- Re-use existing linear cams or limit switches

Machine Safety Valves

Safety Valves for Pneumatic Machines

- Machine has a dual safety valve
- Machine needs a dual safety valve

Specify current inlet port size (in) _____

Safety Valves for Hydraulic Machines

- Blocking valve (monitored dual valve required)

Specify voltage of existing Valve

24 VDC 230 VAC
 110 VAC 460 VAC

State inlet flow of Valve _____ GPM

State return flow of Valve _____ GPM

Email schematics and photos of the hydraulic system to sales@pressroomelectronics.com or fax them to (412) 262-1197.