

Retrofit Conversion of Link SS 501 to 5100-MPC Press Control

Company Name	<input type="text"/>	Date/Time Field	<input type="text"/>	
Address	<input type="text"/>	Surveyed By	<input type="text"/>	
City	<input type="text"/>	State	<input type="text"/>	
	Zip Code	<input type="text"/>	Phone Number	<input type="text"/>
Contact	<input type="text"/>	FAX Number	<input type="text"/>	
e-mail address	<input type="text"/>			

Information on existing SS-501 Press Control

Existing 501 S/N	<input type="text"/>	Press Manufacturer	<input type="text"/>
Property Number	<input type="text"/>	Press Model	<input type="text"/>

Special Notes

The Following Items will be quoted: Main Motor Master Stop, Clutch/Brake Actuation Indicator and Off-Run-Mode Select Switch.

All existing E-Stop and Top Stop Buttons must be replaced to be compatible with the 5100 Control.

Indicate the number of E-Stop and Top Stop Buttons to be replaced

E-Stop	<input type="text"/>	Top Stop	<input type="text"/>
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In the original construction of the SS-501 Press Control, Push Buttons, Pilot Devices, Keyed Selector Switches and Indicator Lights were provided. You must list below the existing devices to be reused. If none are listed Link will assume all devices should be quoted as new.

1	<input type="text"/>	2	<input type="text"/>	3	<input type="text"/>	4	<input type="text"/>
5	<input type="text"/>	6	<input type="text"/>	7	<input type="text"/>	8	<input type="text"/>
9	<input type="text"/>	10	<input type="text"/>	11	<input type="text"/>	12	<input type="text"/>

Select the Resolver Cable length required for this application

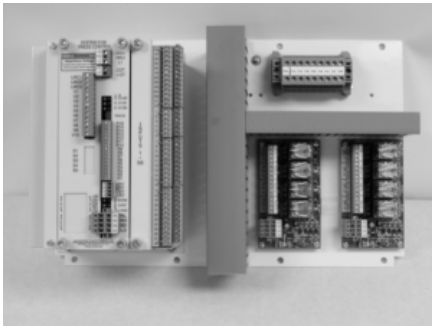
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805 Operator Interface Terminal to be located in one of the following configurations.

- In the side of the Existing main enclosure (only if existing enclosure is 10" deep or more)
- Installed in the door in place of the existing 7R Panel
- Installed in New Remote Master Operator Enclosure.

OmniLink 5100 MPC Retrofit Configuration

The OmniLink 5100 MPC Card Rack is assembled on a back panel that is dimensionally the same size as the SS-501 mother board. The Card Rack will contain 1 input module unless the second input module is requested or required. If more than 2 operator stations are required the 2nd input module must be quoted. Wire duct and terminals will also be included on the back panel. The back panel has space to include up to two relay modules. The relay modules can be PLS 1-4 and OR 1-4 or any combination of the two.



OmniLink 5100 Retrofit Card Rack with PLS 1-4 and OR 1-4



805 OIT Mounted in New Enclosure



805 OIT Mounted in 7R Panel Replacement



OmniLink Resolver

Existing Operator Stations/Run Bars can be reused. The following information is required even if existing Operator Stations are reused.

How Many Operator Stations are required including foot switch Is a Foot Switch used

Are New Operator Stations to be quoted

Operator Station 1 Location (fill out only if new station is required)

Main Enclosure Sloped Front of Console Remote Enclosure Run Bar Top Mount Run Bar Side Mount
 Unless otherwise specified, Link Standard 60 mm Telemechanique Guarded Run Buttons will be quoted. If more than one Run Bar is utilized, Inch Buttons will be required.

- Pedestal & Base
- Yellow Top Stop button
- Prewired with 15' of cable and cord grips
- Prewired with Heavy Duty 16 Pin Plug, coding Pins and cord grips
- Dummy Plug

Location of Inch Buttons (if second operator station is required)

Operator Station 2 Location

Main Enclosure Sloped Front of Console Remote Enclosure Run Bar Top Mount Run Bar Side Mount
 Unless otherwise specified, Link Standard 60 mm Telemechanique Guarded Run Buttons will be quoted. If more than one Run Bar is utilized, Inch Buttons will be required.

- Pedestal & Base
- Yellow Top Stop button
- Prewired with 15' of cable and cord grips
- Prewired with Heavy Duty 16 Pin Plug, coding Pins and cord grips
- Dummy Plug

OmniLink 5100 MPC Retrofit Configuration

Optional Items Requested:

How Many PLS Requested

Tonnage Monitor Requested If Yes, how many channels

Select the proper number of each strain gage length requires

35' 50' 75' 100' Strain Gage Enclosures and Drill Fixture kit will be quoted unless otherwise indicated.

Communication Module

The OmniLink 5100-MPC Communication Module allows for serial feed communication with the control unit. If serial feed communication is requested the appropriate information on the feed system will be required.

Communication Module Requested If Yes Module to be used for

Feed Information, Make/Model and or Drive type

Note : Communication module is required to network to Linknet. If Linknet option is requested a drop box will be quoted. If LinkNet does not currently exist and is required please request a separate quote for single/multi usersystem. For Serial Feed Communication the appropriate cable will be quoted for the drive type specified.

Safety Relay Drive Module & Safety Relay Output Module Used for Safety Interface to Automation Devices. If this option is requested additional information will be required for proper interfacing.

Safety Relay Module Required

Press Guarding

Provide make and model of existing light curtains used

Light Curtains Required? How Many Light Curtians

LL_MAX LITES LL- MAX Brackets

LL_MAX REMOTE LL-MAX REMOTE Brackets

Proper brackets will be quoted for mirrors and remote segments will be quoted

Mirrors How Many Mirrors

Are Barrier Guard interlocks required? Requires 2-Pole device How Many

New Die Safety Plugs and Receptacles Required

If customer is to supply Die Safety Plugs & Receptacles they must be 2-Pole .

Indicate the configuration of the Die Safety Receptacles

Provide any additional information you think maybe helpful in the control application.