

# Allen Bradley Control for ABM Bodymaker



## Electrical Upgrade to Allen Bradley Control including:

A/B Compact Logix Control with program and documentation



- All Allen Bradley Electrical Components including: Powerflex Inverter Drives, Breakers, Relays, and Safety EStop Relay
- **Banner Safety Controller and Integration that meet ANSI code**
- Electrical Panel made to your specifications
- Nema 12 Electrical Cabinet with Cooling Unit
- 10 Hp frequency Controlled Main Drive Motor with Encoder (eliminating Main Drive Mechanical Variator)
- Frequency Controlled Wire Drive Motor with Encoder (eliminating Wire Drive Mechanical Variator with Clutch)
- Frequency Controlled Rollform Motor Drive with 16 programmed speeds for optimal timing and rollform control.
- AB Panel View Plus 700 Touch Screen with optional preprogrammed can sizes to speed up change over time. Pick the can size and machine, wire, rollform, and over head conveyor speeds are automatically set. Optional articulating arm mount.
- Jungmichel Double Sheet Detection System



- Frequency Controlled Wire Chopper and Profiler Drives with no speed adjustment necessary 30 to 70 meters weld speed
- Improved water cooling featuring 7 individual cooling circuits with flow readout on the touch screen.
- Machine completely rewired

With this upgrade all proprietary circuit boards are eliminated.



Obsolete relays are eliminated and there is no complicated software. Any Electrician with knowledge of Allen Bradley controls can easily trouble shoot. The machine can be maintained in-house without the high expense of specialized service technicians.

**Cost of Conversion Kit Less Installation ‘call’ including Banner Safety Controller and Integration to meet ANSI code**

**Note:** Kit is installed together with a machine overhaul. Cost of overhaul depends on condition of the machine. Conversion can be done on sight or in our shop in Mahopac, NY.

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