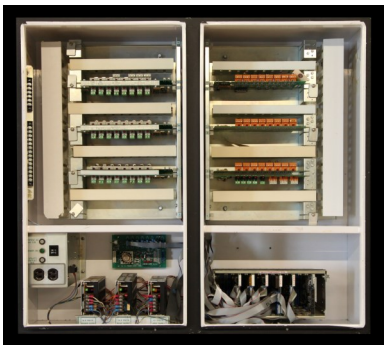
COPAR
Corporation

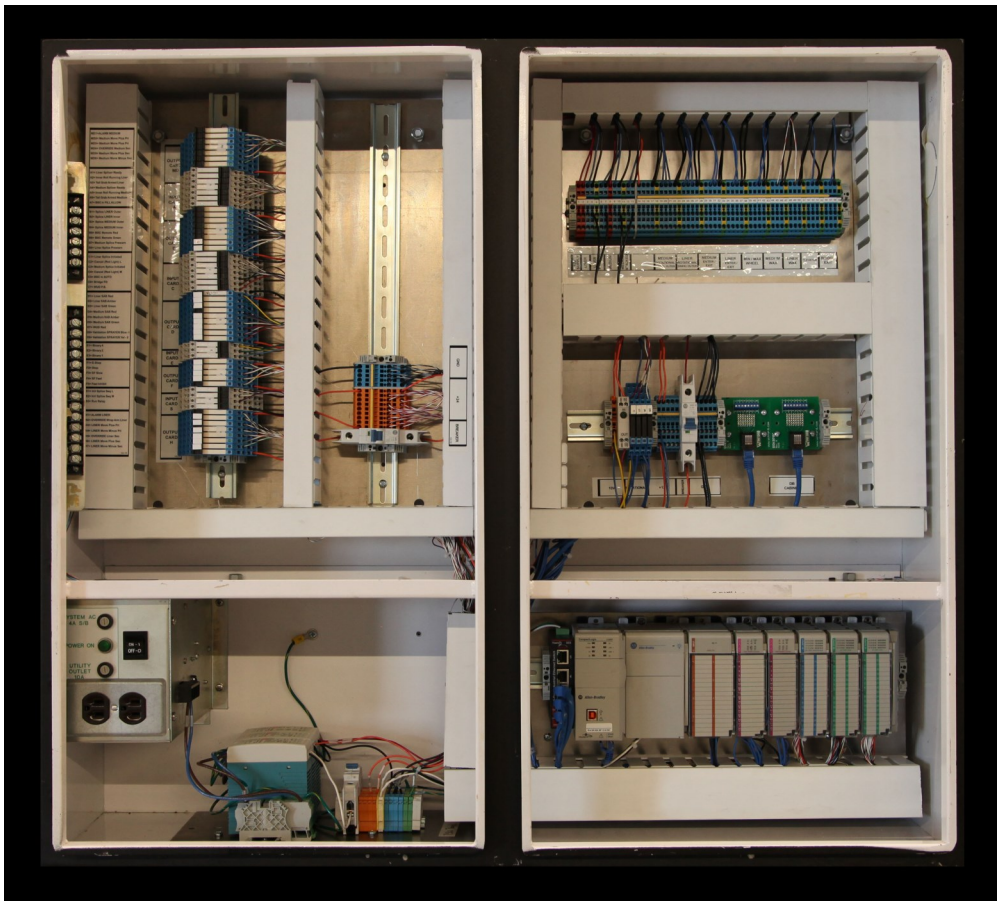
1980s
to
1990s
Cabinet



368 Exchange: Upgrade CSSC 3 through 6 to CSSC 8 Sync Master Synchronized Splice Control with Trade In

Uses existing cabinets and hardware for ease of installation
All control cabinet components are removed and returned to Copar

New
Terminals
Wire Ways
Breakers and
Relays



12-Volt Power
Supply

5 Port
Ethernet
Interface

Connected to
Plant Network

Separate
24-Volt
Power
Supply for
External
Components

Latest Version
of
CSSC 8
Software

Upgraded Cabinet
Allen Bradley Compact Logix Series L33 ER Processors with 24-volt power supply and input/output modules

5744 West 77th St. Burbank, IL 60459 (708) 496-1859
WWW.COPAR.COM info@copar.com

Key Advantages:

- CSSC 3 through 6 is no longer sold and component availability will eventually run out. CSSC 8 components will be supported for life.
- CSSC 8 uses the latest AB PLC technology which communicates 1000 times faster than the old bus system.
- Sync splice accuracy is greatly improved.
- Better response to operator intervention.
- Vastly improved diagnosis. Black box troubleshooter records 4 times a second.
- Online program monitoring and changes can be made while running.
- CSSC 3 through 6 is legacy code. No new features.
- CSSC 8 Easily customizable. New features can be easily programmed.
- Close proximity paired splicing.
- Can handle dual-arch (laminated) splicing.
- Compatible with higher resolution on machine hardware.
- Better feedback for machine response.
- High speed data logging.
- More precise bridge validation and balancing with dual water mark detectors.
- Variable bridge feature allows plant to select bridge loading to combat reverse warp.
- Bridge Safety Net proactively prevents bridge break outs reducing downtime and logs the reason for the issue.
- Failsafe mode disables failed sensors and allows continued productivity.
- More Precise double backer speed control means improved productivity.
- Increased splicing speeds.
- Operator selectable shear control. Single or multi cut grade changes for less waste.
- End of roll splicing with precise diameter calculation.

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