



AMERICAN CONTROL & ENGINEERING SERVICE, INC.

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WF Meyers and Standish Quarry Saw Controls Retrofit Kit

Are you ready to have a new machine without the cost?

Thank you for purchasing ACES controls retrofit plan for Meyers and Standish Quarry Saw machines. With this kit, our customers have a new machine without the cost of one. The system comes preprogrammed and ready for installation. Any technician skilled in machine wiring and troubleshooting can install the kit. Our installation guide has pictures of the terminal strips to accompany the wiring diagrams. Our service engineers support your installation via phone and email.

This plan has two options:

1. A kit consisting of completed cabinets ready to be mounted in the existing locations. Cabinets consisting of Allen Bradley PLC, PanelView 7 HMI, Yaskawa Servos and Motors, wiring diagrams, terminal strips and other small parts are shipped upon payment completion.
2. Units can be shipped to our facility in Kansas and where our technicians retrofit the components described in option 1. Test and prepare unit for return.

Parts include:

Allen Bradley 1769 CompactLogix PLC

Allen Bradley PanelView Plus 7, 9" screen

Yaskawa SigmaLogic 7 Compact Servo

Yaskawa SGM7A Servo Motor

Reversing Contactors

Motor soft starter

Ethernet switch for communication between devices.

Terminals, din rail, wire, limit switches, cables and fittings required to reconfigure wiring.

Wiring Diagrams.

Installation Guide.

The kit and the installation plan is designed to reuse the majority of original wiring. Most of the field wiring devices are simply removed from existing plug locations and subsequently landed on the new terminals supplied in the kit. The installation requires technician to connect wiring from the new terminals to the PLC.

Find us @ www.THEACESINC.com



American Control & Engineering Service Stone Quarry Saw Saw Number: 2		Main Menu		Login	Logout	Operator 3:39:30 PM
● E-Stop OK	Rotation Angle: 0.00 °	Rotation Target Degree: 14.85 °	● Set-up Complete			● Belt Speed OK
● Servos On	Current Cut Depth: 0.00 in	Target Cut Depth: 81.00 in	● Not In Bypass			● Water PSI OK
● Direction Selected	Traveled Distance: 0.00 in	Target Travel Distance: 40.00 in	● Ready for Auto			
● Servos Homed	Rotation Speed: 0.000 deg/s	Travel Speed: 0.00 in/min				
● Shutdown Warning	Cut Depth Remaining: 81.00 in	Rotation Remaining: 14.85 °				
	Actual Amperage: 0.00 amps	Distance Remaining: 40.00 in				

Blade Direction

Main Menu	Setup	Control	Totalizer	Maintenance Menu	Alarms
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Please contact us for pricing on the **ACES** Controls Retrofit Kit. Any saw can be shipped to our facility in Kansas where it is retrofitted and tested for proper operation.

ACES trained Service Technicians travel worldwide to analyze, troubleshoot, build, and commission today's complex control systems.

Built with Reliable and Quality Components

- ◆ Allen Bradley**
- ◆ Schneider Electric**
- ◆ Yaskawa Servos and Motors**
- ◆ and many more!!!!**

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