

MarquipWardUnited

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DECC LIQUID-COOLED KNIFE ON-SITE AGENDA

Contact: Mike Spanjer

- Day 1
- Welcome to Marquip Knife Class
 - General Overview of Knife
 - Safety Considerations
 - Operator Controls
 - DECC Computer Operation
 - a) Order Entry, Manipulation, and Common Operator Errors
 - b) Configuration Screens
 - Pneumatics
 - Mechanical
 - a) Pull Roll System
 - b) Exit Roll System
 - c) Tail Tracker System
 - d) Preventive Maintenance
 - e) Cylinders and Blades
 - f) CTM Sensor
 - g) Cooling System
- Day 2
- Review/Questions from Day 1 (if needed)
 - Sensors
 - a) E-Stop and Stops
 - b) Jam Sense and Level Sense
 - c) Photoeyes and Prox Sensors
 - d) Resolver Locations
 - Power and Drives
 - a) Power Distribution
 - b) Power Supply
 - c) Cylinder Drives
 - d) Commutation Card
 - e) Pull/Exit Drive
 - Knife A-B Remote I/O
 - Control Power Schematic
 - Allen-Bradley
 - Marquip Cards
 - a) Profiler
 - b) Resolver and Torroid Cards
 - c) CTM Card
 - d) OIC (Radix or VMIC)
 - Troubleshooting

Please discuss this with the Education and Training Department after reviewing this agenda. This has been written for all possible machines; some equipment may not apply for a particular class and will not be covered. Specific order for class may vary upon equipment presented.