

REFURBISHMENT OPPORTUNITIES SCIENTEK WASHING EQUIPMENT

Many facilities have Scientek machines from the last 3 decades, in fine working order. There are opportunities to extend machine life and add features through refurbishment:

- GREEN REFURBISHMENT** - Adding recirculation tanks to existing machines provides savings in cost, water, cycle time, chemicals and utilities – they do need some space though the tanks do not have to be in the pit.
- Estimates on a 6300 / 6400– Adding a detergent tank reduces water use by 24%, cycle time by 1.5 minutes and cycle cost by \$16 (\$40,000 over a 2500 cycle year)
 - Adding the full green package reduces water consumption by over 70%, cycle time by 7 minutes and cycle cost by \$21.50 (\$53,750 over a 2500 cycle year)

LATCH REFURBISHMENT - Our very strong latching system takes a large force to open and close the door, electromagnetic latches can replace the locking latches, when energized they hold the door closed with 750lbs force, when de-energized the door can open easily. Easing the operator work load and possible injury concerns is important in many facilities, the magnetic latch retrofit uses the current mounting holes and is easily tied into the existing emergency stop system for easy and safe exit in an emergency.

CONTROLLER REFURBISHMENT - Allen Bradley does not service some of their older controllers, parts are hard to come by and have extended lead times, updating an older control system can provide extended life and new features to mechanically sound machines. Benefits - Better information feed back to operators, more uptime, less risk of long outages waiting for parts– upgrades usually include other control package parts, valves and solenoids

PREDICTIVE PACKAGE - Facilities with variable utilities can waste time beginning a cycle only to find problems due to low steam or water supply. Adding electronic sensors to incoming water and steam services and feeding this information to our controller can predict cycle problems before they occur – this saves the effort of aborted cycles and allows the facility managers to address utility issues proactively.

EMERGENCY PULL CABLE – Older machines did not have internal emergency stop systems. Adding internal emergency stop capability improves safety for all operators and facility personnel.

Contact Scientek for more information and to analyze the opportunities in your facility

QUALITY

VALUE

INNOVATION