

## **Green Machine** Setup Guide



 Check the inspection window on the desiccant holder. If the window is blue, proceed. If the window is pink, replace the cartridge.



2) The inside of the tire must be cleaned and dried. Water, sealants, glycol, calcium chloride, soaps, bead lubricants and dirt must be removed from the tire.



3) Check the level of the filler/grind in the hopper, add filler if needed.



4) Turn the power switch on the control panel to the ON position.



- 5) To select the job, press the upper left menu button once.
  - Use the arrow key to select the appropriate job.
  - Press the escape button to return to the main run screen.



6) Open the ball valves on the ISO and CAT side totes.

## **System Remote**



Use the remote to perform some basic functions without using the control panel, including starting and stopping.

- Set to the SYSTEM position to run the Green Machine in the job mode. Pressing the "System Reset" button starts the Green Machine and will run the job number currently displayed on the control panel.
- To stop the Green Machine using the remote move the mode switch to "Jog All".
- Placing the system switch in the "Jog P.C." position runs the P.C. pump only. This can be helpful if the mixing well level is too high and needs to be lowered.
- Placing the system switch in the "Jog All" position runs the chemical, grind and P.C. pump.



7) You will need two 5-gallon pails during operation. One pail for priming the Green Machine system on startup, and one pail for clean-up. Lining the pails with a trash bag will make disposal and reclaiming material easier.



8) Remove the cap and connect the fluid gun body to the dispenser hose. If the fill gun plunger isn't already attached to the gun body, attach it now.



9) Attach the fluid gun and gauge assembly to the dispensing hose



10) The Green Machine must be primed before tires can be filled. To prime the Green Machine, place the fluid gun over a waste container. Select jog P.C. on the remote and press the jog button until all the solvent has been removed from the mixing well.



11) Change the remote to System and reduce the cavity speed to 30%. To adjust the progressive cavity pump speed, press the enter key on the main control panel. The cavity speed percentage number will be highlighted.



12) Change the cavity speed to 30% then press the enter key. For the F1 and F2 keys on the main control panel to function, the remote switch must be in the "System" Position.



13) Press the "system start" on the remote. Allow the mixing well to fill with material. This will take about a minute. Run material into the empty pail until half full.

Once the mixing well is primed, change the cavity speed to 50%.

Please keep your manual handy so you will have access to more detailed information about safety, tire filling and troubleshooting.



You are now ready to begin filling tires.

All speed adjustments for the progressive cavity pump are performed on the system control panel and only the progressive cavity pump speed should be changed during the tire filling operation. All other functions and filler ratios are selected by the job number.

