

Setting up the system

1. Connect blast hose and attach deadman lines
2. Fill water tank. Make sure tank drain is closed
3. Open air vent valve on pot and make sure the slurry valve is closed
4. Start air compressor, open main air valve
5. Close both the abrasive dose and water dose valves. Make sure pot dump valve is closed
6. Turn on pot fill valve on top of control box to fill pot with water (Faster method would be to use the hose if available), fill approx. for 3 minutes
7. Start adding Farrow Green Clean media
8. Once all media has been added, continue adding water. As soon as bubble free water exits from air vent valve, close valve
9. Close pot fill valve and fully open abrasive dose valve
10. Lift pot seal and hold until pot seals and starts to pressurize
11. Crack air vent valve quickly to release any trapped air in the pot
12. Once pot pressure gauge reads 95-110psi, (it will stop automatically) close abrasive dose valve fully and open approximately ¼ turn

Machine is now ready to use

1. When ready to blast pull up emergency stop button, the machine is now controlled from the deadman's handle
2. Open the slurry valve at the bottom of the control panel
3. Make sure the blast gauge is adjusted to 45-55psi to start (always adjust up)

When you stop blasting for longer than 5 minutes

1. Close slurry valve and press emergency stop button
2. When ready to blast, reverse above steps

Adding Farrow Green Clean media

1. Press emergency stop button
2. Open the air vent valve to vent pot pressure and allow pot seal to drop. Leave open
3. Open pot dump valve to drain surplus water, making room to add more media
4. Add media, using the pot fill to rinse in
5. Once all media has been added, close pot dump valve immediately and continue adding water, as soon as bubble free water exits from air vent valve, close valve
6. Close pot fill valve and fully open abrasive dose valve
7. Lift pot seal and hold until pot seals and starts to pressurize
8. Crack air vent valve quickly to release any trapped air in the pot
9. Once pot pressure gauge reads 95-110psi, (it will stop automatically) close abrasive dose valve fully and open approximately ¼ turn

Washdown mode

1. Close slurry valve and turn washdown valve to washdown
2. Point hose away from surface and activate, let hose clear of media
3. Start wash down
4. When done, return washdown valve and slurry valve to their original positions and you can start blasting again

Shutting the system down

1. When you finish blasting, carry out a short washdown procedure
2. Make sure you return washdown valve to blast mode
3. While engine is running and pot is still pressurized making sure slurry valve is closed, remove the slurry pipe by undoing the coupling below the control panel
4. Turn valve to washdown, to clear panel of media then back to blast mode
5. Slowly open the slurry valve into a bucket to capture any remaining media that may be reused in the future using the pot pressure to push out the slurry
6. Let the pot completely drain of water and media, once empty, open pot fill valve and rinse top of pot and flush out any residual media still remaining in pot
7. Reconnect slurry pipe and close slurry valve
8. Shut down engine and drain water tank
9. Machine is now ready to be stored (in below freezing temp, follow winterizing procedure)