

Granite Spray System Start-Up

Due to the high solid content of granite filled material, it is recommended to wet-out the gel side of the pumping system with un-filled material to prevent initial build-up or blockage of solid particles in the hose.

1. Disconnect the slave arm by removing the pin at the top of the gel pump motor.
2. Remove the extension nozzle from the gun. (RT5-GSS)
3. Prime the MEKP pump by hand-using short strokes with the gun triggered. Continue to pump until you see clear MEKP coming out of the gun.
4. To prime the unfilled gel, turn up the air regulator on the gel pump slowly until the pump starts to stroke. Continue until a solid flow of gel exits the gun.
5. Re-load the gel pump with granite material.

*****Purge the nozzle with solvent frequently during priming.*****

6. Re-attach the MEKP slave arm to the gel pump air motor.
7. Run gel and material through the gun. Make sure both MEKP and gel are moving out of the gun.
8. Re-attach the RT5-GSS nozzle.

Adjusting the air/assist

The flow rate of the gel is controlled by the gel pump regulator. Run as high as necessary. Normally, the atomizing air regulator is ran approximately 10 lbs. higher than pressure on the gel pump, although this is variable - adjust for the type of pattern you need - different pressures will be required for different materials.

Always purge the nozzle with solvent after shooting!

Shut-Down

1. Purge the nozzle with solvent.
2. Remove the nozzle and extension (RT5-GSS, X256 ring and X257 nozzle). Put these pieces into clean solvent overnight.
3. Remove the air supply - do not bleed fluid pressure!