

TROUBLESHOOTING GUIDE: GMP-050

Problem	Possible Causes/ Areas To Check	Remedy
Unit will not run (ALWAYS remove power when servicing)	Check electrical supply	Verify that requirements are met (115/120v, 100' extension)
	Check motor controller fuses	Replace
	Motor / Gear box failure	Replace
	Check air supply	Verify air requirements are met
	Switch in dispense assembly handle	Replace if unit runs when bypassed
Unit runs but no flow / low flow of materials	Improper material supply to pumps	Clear obstruction in tank bottom
	Desiccant canister	Unopened or blocked air vent holes
	Check chain drive	Tighten / replace drive chain
	Air in material supply	Tighten / seal all material fittings
	Ratio check NOT okay:	Clear / replace
	* Blockage of hoses	Clear / replace
	* Blockage in dispense assembly	Replace
	* Blockage in pump	Rebuild
	Plugged hoses or dispense manifold	Clear or replace
Worn Pumps	Verify that material being used is non-abrasive.	

Problem	Possible Causes/ Areas To Check	Remedy
Too much flow	Motor speed control	Reduce setting
	Check motor control speed setting	Adjust per controller manual
Irregular flow	Check valves sticking / blocked	Disassemble & Clean
	Blockage at pump inlet	Remove tank & inlet, clear
	Blockage in hoses	Clear / replace
	Blockage in static mixer nozzle	Replace
Material not curing	Material off ratio	1. Check material by hand: mix a sample of A&B in the proper ratio 2. Do a system ratio check
	Timing sprockets wrong size?	Correct / replace
	A or B pump leaking seals	Rebuild Pump
	A or B check valves sticking (in dispense assembly)	Disassemble, clean, & rebuild; use new o-ring.
	Static mixer worn or plugged	Replace
	Static mixer does not have enough elements for proper mix	Increase mixer size
	Lead in one material coming out of dispense manifold; Air in material	Follow air bleed procedure
	Foreign object or cured material in pump or pump inlet	Remove tank & inlet, then clear or rebuild pump.