

TROUBLESHOOTING GUIDE: GMP-500

Problem	Possible Causes/ Areas To Check	Remedy
Unit will not run	Check electrical supply	
	Check motor controller fuses	Replace
	Air direct valve (4-way) not re-setting or shifting	Replace
	Plugged line or head	Clear or replace
Unit will not run	Air control sticking / closed	Lubricate, Clean or replace
	Air direction (4-way) sticking	Replace
Unit will not run / reduced speed	Power supply	
Unit runs but no flow / low flow of one or both materials	Improper material supply to pumps	Clean / open
	Loose drive chain	Tighten
	Air in material supply	Tighten / seal all material fittings
	Ratio check NOT okay:	
	* Blockage of hoses	Clear / replace
	* Blockage in dispense assembly	Clear / replace
	* Blockage in mixer nozzle	Replace
	Motor Controller	Re-adjust per operation manual
Seized Pump	Clear / rebuild pump / Replace	
Too much flow	Motor speed control	Lower setting
	Check motor control setting	adjust
Irregular flow	Check air supply	
	Air in material supply; check valves not working	
	Blockage in hoses	Clear / replace
	Blockage in mixer nozzle	Replace
Material not curing	Check material by hand mixing a sample of A & B in the proper ratio	
	Do a system ratio check	
	Timing sprockets wrong size	Correct / replace
	A or B pump malfunctioning seals or checks	
	Mixer nozzle worn, plugged or not enough elements for proper mix seals	Replace
	Lead / lag material compressible, air in material	Bleed
	Automatic valve adjustment	