

TROUBLE SHOOTING GUIDE: GMP-500

<u>PROBLEM</u>	<u>POSSIBLE CAUSES/ AREAS TO CHECK</u>	<u>REMEDY</u>
Unit will not run	Check air supply	
	Check fuses in controller	Replace
	Air direct valve (4-way) not resetting or shifting	Replace
Unit will not run	Plugged line or head	Clear or replace
	Air control sticking / closed	Lubricate, Clean or replace
Unit will not run / reduced speed	Air direction (4-way) sticking	Replace
	Power supply	
Unit runs but no flow / low flow of one or both materials	Improper material supply to pumps	Clean / open
	Loose Drive Belt	Tighten
	Air in material supply	Tighten / seal all material fittings
	Ratio check NOT okay: *blockage of hoses *blockage in applicator *blockage in mixer nozzle	Clear / replace Clear / replace Replace
	Motor Controller	Re-adjust per Operation Manual
	Seized Pump	Clear / rebuild pump
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 at supply	Clear
	Blockage in hoses	Clear / replace
Material not curing	Blockage in mixer nozzle	Replace
	Check material by hand mixing a sample of A&B in the proper ratio	
	Do a system ratio check	
	Timing pulleys wrong size	Correct / replace
	A or B pump malfunctioning seals or checks	
	Mixer nozzle worn or plugged, or not enough elements for proper mix seals	Replace
	Lead / lag material compressible, air in material	Bleed
	Automatic valve adjustment	