

TROUBLE SHOOTING GUIDE: RMP-424 MINI BRUTE

PROBLEM	POSSIBLE CAUSES/ AREAS TO CHECK	REMEDY
Unit will not run	Check air supply	
	Air direct valve (4-way) not resetting or shifting	Replace
	Plugged line or head	Clear or replace
Unit will not run	Air control sticking closed	Lubricate, clean, replace
	Air direction (4-way) sticking	Replace
Unit runs but no flow/low flow of one or both materials	Improper material supply to pumps	Clear/open
	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
	Air cylinder seal leak (blue valve bleeding air continuously)	Clear/replace
Too much flow	Air control regulator	Re-adjust/replace
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 system ratio check and seal check	
	Pump rods wrong size	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	Phase meters
Compressible, air in material		
Automatic valve adjustment	Set	