LS INDUSTRIES
Clean Metals, Clean Solutions.

710 E. 17th Street N.
Wichita, KS 67214
(316) 265 - 7997

Vibratory Finishing Troubleshooting Checklist

Use the checklist to quickly identify issues in your vibratory finishing process and prevent rework, downtime, and inconsistent results.

Issue Area	Check	OK	Issue Found	Notes
Load Balance	Parts evenly distributed in machine			
Load Balance	Correct part-to-media ratio			
Media Condition	Media not worn or broken down			
Media Condition	Correct media type for application			
Machine Settings	Amplitude and frequency properly set			
Machine Settings	Machine not overloaded			
Compound Control	Correct concentration used			
Compound Control	Compound properly mixed/diluted			
Solution Quality	Solution clean and not contaminated			
Solution Quality	Solution replaced on schedule			
Equipment Condition	No loose bolts or excessive vibration			
Equipment Condition	Motor and drive functioning properly			
Drainage	Drain lines clear and functioning			
Wear Components	Liners and screens in good condition			
Maintenance	Lubrication performed regularly			

Quick Diagnosis

Multiple issues checked under "Issue Found" typically indicate a process imbalance. Start with load balalnce, media condidtion, and machine settings - these are the most common root causes.

Next Step

If problems persist, your syste may require process adjustments or equipment evaluation. optimizing vibratory finishes improves consistency, reduces rework, and lowers operating cost.