

Problem (fault)	Cause (diagnosis)	Action (remedy)
Clear cup jam (2 of 2)		
1. Cup extractor lift cylinder not reaching top of stroke.	<ul style="list-style-type: none"> A. Low air or CO2 supply B. Obstruction in lift motion C. Pinched air line D. Defective lift solenoid E. Defective lift sensor F. Defective lift cylinder 	<ul style="list-style-type: none"> A. Replenish air/CO2 supply B. Clear obstruction, clean and lubricate lift guide rods C. Test the lift solenoid air flow D. Replace lift solenoid E. Test lift sensor, replace with sold out sensor if necessary F. Replace lift cylinder assembly
No cup extracted		
1. The gripper did not or could not extract a cup from the desired cup tube	<ul style="list-style-type: none"> A. Low air/CO2 B. Wax coated cups stuck together C. Tension of cup tube fingers too tight D. Loose gripper pads E. Worn gripper pads 	<ul style="list-style-type: none"> A. Replenish air/CO2 supply B. Replace Cups C. Adjust D. Loctite screws E. Replace
Turret Stalled		
1. Interruption of the timing in turret rotation	<ul style="list-style-type: none"> A. Obstruction B. Debris on encoder disc C. Defective turret sensor board D. Improper installation of 42 oz. Cup tube kit E. Defective turret drive motor/gearbox 	<ul style="list-style-type: none"> A. Clear obstruction, verify cup tubes do not hit misaligned lid holder B. Clean turret Encoder disc C. Verify turret location in test mode. Replace D. Station #2 cup tube mounting bracket removed E. Replace
Conveyer stalled		
1. Conveyer has failed to advance index position to position in the correct amount of time	<ul style="list-style-type: none"> A. Conveyer installed incorrectly B. Sonic welded magnet(s) missing from conveyer cup holder C. Loose conveyer cup mounting screws D. Poor wire connection 	<ul style="list-style-type: none"> A. Conveyer drive on left side B. Replace cup or conveyer assembly C. Replace cup holder and screws D. Reinstall index sensor