

AM200 Common troubles and solutions

Issue	Possible Cause	Resolution
Stirring motor doesn't work.	<ol style="list-style-type: none"> 1. Machine is not power on. 2. Fuse is broken. 3. Motor is not connected. 4. Motor is broken. 	<ol style="list-style-type: none"> 1. Check the power. 2. Change the fuse. 3. Open the side door, reconnect wire. 4. Change the motor.
Colorant dispense out not continually.	<ol style="list-style-type: none"> 1. There is air in the pump cylinder. 2. Colorant level is too low. 3. Colorant is dry and blocked. 	<ol style="list-style-type: none"> 1. Purge cylinder. 2. Add colorant. 3. Clean canister.
Canister is loosened.	Fasten screw is loosened.	Fasten Screw.
Colorant is difficult to be dispensed out.	<ol style="list-style-type: none"> 1. Nozzle is blocked. 2. Valve Motor is broken. 3. Valve handle cannot open. 	<ol style="list-style-type: none"> 1. Clean Nozzle. 2. Change valve motor. 3. Adjust the motor and valve position.
Piston difficult to move.	<ol style="list-style-type: none"> 1. Colorant is dried inside. 2. Screw, guiding rod is not lubricated. 3. Fastening screw is loosened. 	<ol style="list-style-type: none"> 1. Empty colorant, clean canister and pump cylinder. 2. Lubricate screw and guiding rod 3. Fasten screw.
Abnormal noise from step motor.	<ol style="list-style-type: none"> 1. Voltage is out of normal range. 2. Screw and guiding rod is not lubricated. 3. Fastening screw is loosened. 	<ol style="list-style-type: none"> 1. Check the power supply. 2. Lubricate screw and guiding rod 3. Fasten screw.
Colorant appeared on the nozzle.	Sealing washer is damaged.	Change sealing washer.
LCD shows "Emergency Stop Button Pressed"	1. Emergency Stop Button is pressed.	1. Release the Emergency Stop Button.
	2. Emergency button is broken or the wire is disconnected.	2. Replace it or connect the wire.
LCD shows "Door Open".	The door is not closed well.	Close the door.

Error Code	Cause	Action
E02	Nozzle blocked	Clean it
E03	Blockage sensor is broken	Replace it
E11	Emergency button is pressed.	Release emergency button.
E18	No base paint can. Base paint can is too far away from sensor Sensor is broken.	Put base paint can. Push base paint can close. Adjust or change bas paint can sensor.
E31	Valve motor is broken. Vale motor driver is broken. Right valve sensor too far away. Right valve sensor is broken.	Change valve motor. Change motor driving board. Close sensor. Change sensor.
E43	Moisture box motor is broken. Moisture box sensor is loosen.	Replace it. Re-plug it
E51	Communication issue between the mainboard and the relevant channel board. The channel board terminal is loosen.	Replace the channel board. Re-plug it