

SHH-IV Common troubles and solutions

Symptom	Cause	Action
No message on LCD.	1.No supply voltage present	Check main power supply. This includes: a) Socket b) Voltage c) Plug d) Switches for both socket and machine
	2. Fuse is burnt out	Replace the fuse
	3. Wiring of power supply is broken.	Replace the wiring of power supply
LCD displays “Clamping System Trouble”.	1.Wiring of DC motor is broken	Replace the wiring.
	2. Trouble with circuit board.	Replace the circuit board.
The DC motor stops work after several rounds of rotation and LCD displays “Clamping System Trouble”	1. Connection wire of magnetic switch is broken.	Replace the connection wire.
	2. Magnetic switch is defective.	Replace the magnetic switch.
The machine cannot shake heavy container	V-belt becomes loose.	Tighten V-belt.
LCD Displays “Emergency Button Pressed”	1. “Emergency Stop” is indeed pressed.	Release it.
	2. “Emergency Stop” is defective or its connection wire is broken.	Replace “Emergency Stop” or connect the wire.
LCD displays “Door Open”	1. The door is not closed well.	Close the door well.
	2. Faulty electrical door lock	Replace electrical door lock.
Once on AC motor starting, LCD immediately displays “initializing”	Too thin wiring for mains power supply.	Replace thin wiring by a bigger one or install a voltage stabilizer.
Clamping system works as normal. After clamping, but shaking cannot proceed.	1. Capacitor of AC motor is defective.	Replace the capacitor.
	2. AC motor is defective.	Replace the motor.

Extreme vibrations and noises during shaking.	1. The machine is not leveled.	Level the machine by adjusting and locking the feet.
	2. Extreme deform of paint can	Replace a normal paint can.
	3. Machine has been overloaded.	Reduce the load.
After clamping, LCD displays "Shaking". The main motor produces noises and time-counting is still on as usual but shaking cannot proceed.	Starting capacitor is damaged.	Change the position of the switch on the capacitor union (located on the front end of the main motor).
LCD shows "Motor Overheat"	Shaker work under improper voltage (too high or too low) for too long time.	<ol style="list-style-type: none"> 1. Power off the machine to lower temperature. Restart the machine after one hour. 2. Install a voltage stabilizer 3. If the phenomenon occurs frequently, check electrical circuit.
How to take out the paint can in power failure.		<p>Open the top cover. Rotate the platen with a spanner as the direction shown in the figure to loosen the platen. Then the paint can would be taken out.</p> 