



FAULT	CAUSE	CORRECTIVE ACTION
Machine does not start, compressor does not start and the blue light is OFF	Electric current - No current delivered to connector of site panel (fuses)? - No power delivered to machine (defective connector connection? loose cable?) - Main switch not turned on	- Check points listed alongside
The machine does not start but the compressor starts no signal on display	Electric current (blu lamp on= main switch in correct position?) - Operating selector not in start position - Hopper grid missing - Plug not inserted correctly in socket - Remote control connected? - Spray jet nozzle dirty or clogged - Supply voltage too high (over 250 volt)	- Check points listed alongside - Start unit up from remote control - Clean nozzle with special cleaner
The machine starts but stops immediately ERR03 ERR04	Material - Material binding properties low (mortar pump seized?) - Material too dry	--Empty the hopper, ensure that the screw is not blocked. when the machine is clean, restart with liquid cement taking care to mix the solution with at least 400/500 kg of binder per cubic metre: - Bring the density of the material equal to that of a plastering mortar by adding water - Work with lower flow rates
Material flow to the gun stops. A red light illuminates on the electrical panel ERR03 ERR04	Clogging -Material hose clogged - Spray jet clogged - Low level of binder in mix - Sand not suitable for mix	- Remove obstruction - Connection to compressor detached - Bodies in mix with too large section - Use sand with constantly optimal particle size curve.
The machine stops during operation The following texts appear on display	- ERR00 : Hopper grille open or incorrectly located. - Screw pump motor thermal cutout (see Err02). - Emergency button pressed. - System malfunction.	- Ensure the grille is properly located - Wait for it cool down, then restart. - Reset the emergency button. - Contact Assistance Service
	- ERR01 : High circuit board temperature (Inverter).	- Wait for it cool down, then restart.
	- ERR02 : High screw pump motor temperature. - The motor has been subjected to overloading for a long time.	- Wait for it cool down, then restart. - Correct the mixture in use.
	- ERR03 : Too much power required from screw pump motor (motor jammed).	- Add water to mixture. - Add binder to mixture. - Use sand with optimized particle size curve. - Remove blockage.
	- ERR04 : Screw pump motor overload warning.	- Use sand with optimized particle size curve. - Add water to mixture. - Add binder to mixture. - Reduce screw pump motor speed. - Ensure that the power voltage is in the range 100V to 125V when the machine is operating, that the power cables are properly rated and that no other equipment (cranes, lifts, saws, concrete mixers, etc.) is connected to the same supply.
	- ERR05 : The compressor turns on and off too frequently although the air tap put on the spray jet is closed -Air hose punctured. -Leakage from unions.	-Replace the gaskets -Seal the couplings -Replace the air tap of the spray jet
	- ERR06 : Instantaneous power voltage over 145V.	- Check the quality of the current delivered by the power supply (qualified electrician).
	- ERR07 : Current loss to ground or system malfunction.	Contact Assistance Service. Check for water in system.
	- ERR 08 : Power voltage too low: - Lower than 85V	Ensure that the power voltage is in the range 100V to 125V when the machine is operating, that the power cables are properly rated and that no other equipment (cranes, lifts, saws, concrete mixers, etc.) is connected to the same supply
	- ERR09 : Wheel motor overload on loading cell.	- Remove blockage and any encrustation - Remove any foreign matter.
	----- : Input voltage in excess of 145V - Check power supply connection	- Check power voltage at source, it must not exceed 125V
	- BLOC : Input voltage in excess of 265V - Check whether the stator and rotor are jammed together - Foreign matter in hopper / mixing chamber	- Remove rotor and stator and unjam/replace them - Remove foreign matter from hopper / mixing chamber
	- STOP : Closed jet air warning. - Jet nozzle / air hose blocked, machine does not stop after halt.	- The warning automatically disappears if the machine starts normally after the halt. - Clean the air nozzle and unblock the air hose.
- H2O : Water pressure below 2.5 bar, insufficient flow/pressure for correct operation. - The machine turned off and on again by itself, "H2O" flashes on the display for a few seconds. -Air in hose/system.	- Switch on the machine's water pump. - Check that the supply pressure does not drop below 2.5 bar while the machine is pumping, if necessary take the water from a 200 litre tank (approximate size). - Check that the water circuit filters are clean. - Drain water from the purge cock to bleed all air from the hose/system.	

Error codes that appear on the LED readout are very important intr troubleshooting issues with your Small 50 pump