



SM-800A Planetary Mixer Fault Finding Chart

FAULT FINDING		
FAULT	CHECK	POSSIBLE REASON AND ACTION REQUIRED
No power to mixer	Check plug socket Check wiring in plug Check fuse in plug Check or change cable Check microswitch Check motor carbon brush Check circuit breaker over load or short	Mixer not plugged into a live socket or not switched on Plug incorrectly wired – rewire correctly Possible faulty fuse – replace fuse Cable damaged or split – replace cable Limit switch damaged or faulty – replace switch Motor carbon brush worn – replace carbon brush Circuit breaker shut off or constantly short – reset or replace the circuit breaker (automatically reset).
Mixer becomes noisy	Check bowl and tools Check work surface Check the wear of bearing	Ensure that bowl and tool are correctly seated. Uneven surfaces create excessive resonance. Worn bearings – replace bearings
Mixer loses power	Check capacity	Overloading of bowl – reduce load
Motor overheating	Check supply voltage	Voltage should correspond to rating plate
Oil on planetary shaft	Check oil seal	Worn oil seal – change oil seal
Mixing tools stuck on planetary shaft	Check planetary shaft bent, unclean or rusted.	Planetary shaft twisted or bent – please change planetary shaft. Planetary shaft rusted – please use descaler for derusting. Turn planetary shaft anti-clockwise to meet square groove, gently knock down mixing tools.

▲ It is recommended that any servicing or maintenance work must be carried out by a trained technician or electrician.

▲ Isolate the mixer from the electricity supply by removing the plug from the socket before cleaning or servicing.

▲ Isolate the mixer from the electricity supply by removing the plug from the socket after long period of no use.