

[Technical Troubleshooting: Automatic Washer Stops After Filling](#)

Category: Global Electric

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If your automatic washer fills with water but refuses to start the agitation or wash cycle, you are facing a common mechanical or electronic failure. This guide explores the primary culprits, including faulty lid switches, clogged pressure tubes, and failing drive motors, providing technical insights to help you diagnose and repair your appliance efficiently and safely.

[Stay away from 4 washing machines: Kiriazi, Candy, GMC, White Whale](#)

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A washing machine is a long-term engineering investment. From a field technician's perspective, choosing the right brand depends on mechanical durability and electronic stability. While brands like Kiryazi, Candy, GMC, and White Whale are popular, they often face structural oxidation and PCB failures. This article analyzes why LG, Samsung, and Bosch are technically superior.

[MCB miniature circuit breaker thermal magnetic protection mechanism](#)

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An MCB (Miniature Circuit Breaker) is an automatic electrical switch that protects circuits from overloads and short circuits. Using dual thermal-magnetic mechanisms, MCBs detect abnormal currents and instantly disconnect power to prevent equipment damage and fire hazards. Compact, reliable, and essential for modern electrical safety.

[Coil Rewinding, Universal Motor, 550 W](#)

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Coil rewinding for a 550-watt universal mixer-grinder motor with a 48 mm core is more than just replacing burnt copper. The technician must reproduce the original 210+80 turn field coils with SWG 25 wire, respect the high-medium-low speed connections, and follow best rewinding practices to keep torque, speed, and temperature under control.

[Electrical unit conversion reference table: HP](#)

