

Troubleshoot

This chapter provides information on how to investigate or rectify problems that may occur. Actions marked with (*) must be carried out by TAWI or a TAWI authorised service technician.

Problem	Likely caused by	Action required
Vacuum lifter does not lift	Vacuum pump not started	→ Check function of vacuum pump.
	Load too heavy	→ Reduce load. It must not exceed the lifting capacity of the lift.
	Air leakage	→ Check connections, air and lift tube for damage or wear. Tighten clamps and, if necessary, change air or lift tube. Check filter unit for leakage.
	Dirty vacuum pump filter	→ Clean filter inset.
	Dirty suction foot filter	→ Clean suction foot filter.
	Vacuum pump installed in the wrong direction	→ Check the direction of rotation of the vacuum pump. Is air blowing from the silencer? If not, change the phases over. This must be carried out by a qualified electrician.
	Suction foot installed incorrectly	→ Remove suction foot and clean the foot filter. Refit suction foot. Do not overtighten the fixing bolts. Problems can occur because the bolts are undertightened or overtightened. Overtightening may deform the top of the suction foot.
	Suction foot rubber gasket damaged or worn	→ Replace gasket.
Tool moves slowly up/down	Air leakage	→ Check connections, air and lift tube for damage or wear. Tighten clamps and, if necessary, change air or lift tube. Check filter unit for leakage.
	Filter unit control valve open	→ Adjust filter unit control valve.
Operating handle too high or low	Wrong adjustment of load balance	→ Adjust load balance without and with load.

Problem	Likely caused by	Action required
Vacuum pump does not start	Motor circuit breaker has tripped.	→ Check electrical parts and reset circuit breaker.
	Main switch is turned off.	→ Turn main switch on.
	PTC relay has tripped	→ Let the vacuum pump cool down and verify that air flow is sufficient. Reset the PTC relay.
	Remote control out of batteries or out of range	→ Replace batteries or move closer to the vacuum pump.