

Vacuum Packaging Machine K8-T

Fault	Possible cause	How to rectify it
Bag waste extraction nonoperative, extraction effect nonexistent or too little	Blower or collector blocked	Check installation.
	Blower safety cut-out actuated.	Check safety cut-out
	Extractor blower direction of rotation incorrect	Check direction of rotation
	Extraction system not leak-tight.	Check extraction system
Bag waste extraction operative but bag waste not extracted	Bag waste extraction not operating properly.	Check edges and points on cutter blade Check whether cutter blade inserts in the centre of the 4.5 mm wide groove when cutting.
	Bag extraction and cut-off system contaminated	Clean and dry system so that bag waste does not adhere at any point
Vacuum chamber strikes housing when closing	End position dampers on cylinder not set correctly	Set end position dampers correctly.
Vacuum chamber drops too quickly or too slowly	Air venting attenuation not set correctly	Check air venting attenuation.
Vacuum chamber drops slowly when machine is switched on	Cylinder not leak-tight.	Den Zylinder prüfen und ggf. ersetzen.
	Screw fixing on cylinder not leak-tight.	Check screw fixing and seal if necessary
	Screw fixings on valve manifold not leaktight	
Main switch does not hold	EMERGENCY STOP keys not released.	Release EMERGENCY STOP key
	Fuse defective.	Replace fuse F2 2A
	Interruption in 48 V power supply	Check circuit breaker (Q1 and Q2)
	Thermal switch in sealing transformer too hot	Leave sealing transformer to cool down
	Main switch faulty	Check main switch and replace if necessary
Main switch maintained, but display does not function, Machine does not report on the display, keyboard does not function	Fuse defective	Replace fuse F4 6,3AT
	Interruption in 24 V power supply	Consult VC999 Customer Service Dep.
Faults in sealed seams	Sealing times not set correctly	Set sealing time higher or lower.
	Teflon tapes on sealing bars damaged or burned	Check Teflon tapes and replace if necessary
	Sealing wires not taut on sealing bars	Check wire tension, and replace wires if necessary
	Application pressure of sealing bars too high or too low	Check display on pressure regulator, standard value is 4.5 bar, somewhat lower for very thin bags
	Various parameters in the service program affect sealing quality	Check press time, cooling time, bar lifting time in <i>Mask 1-10: Service 2</i> . In case of set values deviating from the standard values, please consult VC999 Customer Service
Sealed seams damaged or completely separated	Too little bag material between packaging product and sealing bars	Set bulky packaging goods 5 to 10 cm from guide rail to release load on sealed seam in venting
	Sealed seam adheres to sealing bar after sealing	Check Teflon tapes of the sealing bars for wear, spray Teflon tapes periodically with Teflon spray

Fault	Possible cause	How to rectify it
Sealing non-functional	Pressure valve does not open.	Check valve and drive
	Sealing type set on "OFF"	Set to ON.
	Compression pressure too low.	Compressed air regulator in power supply box must be set at about 4.5 bar.
	Sealing wire break on sealing bar	Replace sealing bar.
Conveyor belt motor not running	Transport type set on OFF	Select a speed stage in the program
Conveyor belt running but does not position the products exactly in the vacuum chamber (Alarm-15)	Switching sensor for conveyor belt positioning not operating correctly	Check spacing between switching sensor and belt; this should be 1-2 mm Clean switching surface on sensor switch
	Conveyor belt slipping on drive cylinder	Check belt tension, and if necessary tighten with tensioning screws on tail pulley
	Positioning in control not set to optimum value	Check parameter in <i>Mask 1-11: Service 3</i>
	Products not positioning between markings on belt	Set products between markings on belt
Bag overhang not cut off	Waste cut off pulse set at "0"	Check parameter in <i>Mask 1-10: Service 2</i>
	Cutter blade not fitted or faulty.	Check cutter blade.
	Valve or drive faulty.	Check and replace if necessary.