

Tray Sealing Machines TS1600(N) TS2000(N)

Fault	Possible cause	Action
Temperature does not rise or drops without reheating.	Machine is not connected to power supply.	Plug the connection cord into the socket of the power supply.
	Automatic circuit breaker OFF	Check and switch on the automatic circuit breaker in the electric cabinet.
	Cable rupture in the tool	Call the VC999 Customer Service Dept..
	No phase	Measure supply and if necessary replace fuse.
	Defective heating cartridges	Replace heating cartridge.
	Defective semiconductor relay	Test the semiconductor relay and replace it if defective.
Control system does not respond.	Machine power supply not connected.	Check connection cord
	Power supply circuit breaker OFF	Check control system fuse in the electric cabinet.
	Ground-fault circuit interrupter (earth leakage circuit breaker) OFF	Test machine for short circuit and repair if necessary..
	24V fine-wire fuse defective.	Replace fuse.
When START key is pressed, no reaction	No air supply.	Check air supply and connect if necessary.
	START key defective.	Replace START key.
	24V fine-wire fuse defective.	Check fine-wire fuse and replace if necessary..
	Throttle valve on cylinder closed or defective	Check solenoid valve by manual actuation. If it works, replace valve connector or coil.
		Check and adjust throttle valve, possibly replace.
Replace cylinder		
Sealing function: tool closes, but no sealing and no cutting	No sealing pressure	Adjust sealing pressure on film reel rear to pressure regulator min. 3 bar.
	No sealing time.	Adjust sealing time min. 0.5 sec.
	Defective sealing valve	Check sealing valve with manual actuation and if necessary replace.
Tool does not open after sealing	Defective sealing valve.	Actuate EMERGENCY STOP key Check valve and if necessary replace.
	Defective cylinder (Water inside the compressed air system)	Actuate EMERGENCY STOP key Clean cylinder or if necessary replace
Defective cutting edge at tray rim	Blade worn down	Replace the blade.