Problem	Probable Cause	Correction
Sharp or scarred edges on clamp. Metal deposits on underside of tail at buckle edge.	Loose or broken cutter blade / backing plate. Sharp edge on cutter blade due to wear	Remove and examine the cutterblade kit for chips, cracks, excessive wear or material build-up. Lightly hone with a medium grit India stone to polish the leading surfaces. Always replace components as a kit, not individually. Fully tighten included hardware.
Tail is broken at approximately 45°. Clamp material stretched or thinned at break.	Pull-up pressure exceeds the strength of the band clamp.	Reduce pull-up pressure to the suggested range. Adjust lower if necessary.
Clamp pulls in a jerky manner.	Clamp not inserted properly.	Insert clamp straight and level.
	Pull-up cylinder needs lubrication	Check filter / lubricator, fill to proper level.
	Loose or worn cutter blade kit on head	Check and tighten all hardware.
Clamp tail slips in band gripper lever.	Teeth on band gripper lever are chipped, filled with metal build up or have excessive wear	Remove and examine band gripper lever. Clean or replace as necessary.
	Pressure settings too high	Settings are a guide, it may be necessary to lower pressure settings.
	Gripper spring stretched out	Replace spring. Always replace gripper lever and spring as a set.
	Tripper plate stuck or broken	Examine, clean and lube the tripper plate.
Clamp tail catches as heel of foot pedal is depressed and cylinder is returned for next clamp cycle.	Clamp tension or pull up pressure is set low and has not yielded the band. This may be necessary depending upon the type of hose construction.	1) Re-cycle tool 2) Cycle tool keeping foot control toe end depressed. 3) To remove clamp tail, reach under piston rod and locate band gripper lever. 4) Pull lever forward, reaching under with pliers to grasp tail and carefully remove tail. (Never position fingers anywhere but on gripper lever, keep foot control valve depressed forward while working in this area).
Tool doesn't cut-off clamp.	Loose or broken cutter blade	Tighten or replace cutter blade.
	Low pressure on incoming air supply	Check and adjust incoming air supply. Note: Minimum supply pressure is 517.1 kPa.
Tool takes excessive time for clamp pull-up.	Air leaks from loose connection or worn parts	Remove tool cover. Examine all air connections, tighten loose connections and / or replace worn parts.
	Speed Control regulator set tool low	Adjust setting per instructions in this manual or side panels decal.
Clamp tail cannot be inserted into tool.	Previous clamp tail has not been	Remove clamp tail from tool
	Tripper plate may be broken or binding.	Remove, inspect, clean and lubricate or replace tripper plate.

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