

Troubleshooting

Problem	Probable Cause	Correction
1. 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.	Make certain all fasteners are tight. Replace any broken or chipped blades. Hone sharp edge to a smooth radius.
2. Tail is broken at approximately 45°. Clamp material stretched or thinned at break.	Pull-up pressure set higher than recommended.	Reduce pull-up pressure to the recommended maximum or slightly lower. Apply clamp and adjust it if necessary.
3. Clamp tail breaks during roll-up.	Holding pressure set higher than recommended. Roll-up is attempted before pressure has dropped to appropriate level.	Reduce holding pressure to the recommended maximum or slightly lower. Apply clamp and adjust if necessary. Wait with roll-up until after kick down occurs.
4. Clamp pulls in a jerky manner.	Pull-up pressure set lower than recommended.	Increase pull-up pressure.
	Clamp not inserted properly.	Make sure clamp is straight and level when inserting.
	Band gripper pin loose.	Tighten set screw.
	Pull-up cylinder needs lubrication.	Check filter/lubricator and add oil if necessary.
5. Clamp pulls but does not lock:	Holding pressure set higher than recommended.	Reduce holding pressure to the recommended maximum or slightly lower. Apply clamp and adjust if necessary.
6. Clamp tail slips in band gripper lever.	Broken or worn teeth on band gripper lever.	Replace band gripper lever.
	Spring stretched out.	Replace spring.
	Tripper plate stuck due to dirt or lack of lubrication.	Clean and/or relubricate.
7. Clamp tail catches as tool resets.	Clamp tail does not align properly during reset.	Operate the tool and keep the foot control valve depressed. Reach under piston rod and locate band gripper lever. Rotate lever toward clamp head and allow tail to fall from tool. If tail remains stuck, use pliers to grasp tail and carefully remove. Release foot control. (Never position fingers anywhere but on gripper lever and keep foot control valve depressed.)
8. Tool doesn't cut-off clamp.	Loose or broken cutter blade.	Tighten or replace cutter blade.
	Improper holding pressure.	Adjust holding pressure to recommended level.
	Improper pressure on incoming air supply.	Check and adjust incoming air supply. Note: Minimum supply pressure is 689.5 kPa.
9. Tool takes excessive time for clamp pull-up.	Air leak from loose connection or worn parts.	Tighten loose connections and/or replace worn parts.
10. Clamp tail cannot be inserted into tool.	Tripper plate may be broken or binding.	Adjust or replace tripper plate.
11. 6.35/9.525 mm clamp is pulled up but will not tighten.	Back-up plate installed backwards. Buckle wedges between cutter and back-up plate.	Turn back-up plate around. Install 6.35-9.525 mm back-up plate (J859); 6.35-6.35 mm (J861).

If the problem persists, contact UES Promura on +61 3 9547 5833.