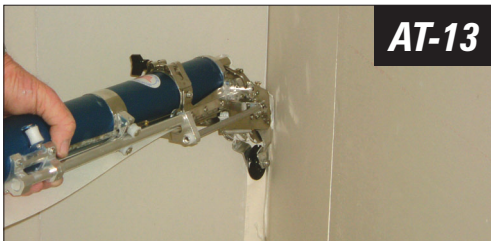




**AT-12**



**AT-13**



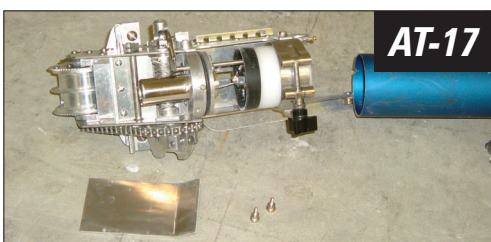
**AT-14**



**AT-15**



**AT-16**



**AT-17**

## AUTOMATIC TAPER TROUBLESHOOTING

PROBLEM	CAUSE	SOLUTION
Compound leaking from head when filling.	Gate is open.	Ensure disengaging lever is fully forward (shutting the gate) when filling.
Taper will not fill.	Axle holder lever is engaged.	Ensure axle holder lever is disengaged allowing the tape wheel to run freely.
Tape dragging, taper difficult to use, tape application dry.	Compound is not at the correct consistency.	<b>If compound in powder form:</b> Mix to the manufacturers specifications. <b>If compound premix:</b> Mix with water at ratio of 20lb compound to 1.5 cups of water
Tape falling off wall/ceiling	Compound too thin	Mix compound to a thicker gauge.
Compound spread from both sides of tape, tape slipping.	Taper held too flat to surface.	Taper should be held at a slight angle to surface and pressure applied mainly to one side of the tape wheel. On walls the bottom edge of the tape should be pressed in against the wall, the top edge is then bedded in by hand.
Taper leaving blisters	Pump seals could need replacing allowing air to be pumped into the taper, causing blisters.	Replace pump seals.
	The backup roller (ATA089) is not engaged or damaged, allowing the tape wheel to roll backwards, letting air into the tool.	Make sure the backup roller is engaging, replace if damaged.
Compound leaking from end of taper tube	Plunger seal worn/damaged.	Replace parts/return to Wallboard Tools for service/repair.
Tape wheel turns but compound does not come out	Cable is broken.	Replace parts/return to Wallboard Tools for service/repair.
Tape falling out	The tape guide support (AT125) needs to be adjusted.	Replace parts/return to Wallboard Tools for service/repair.
Tape not feeding	Feed needle damaged	Replace parts/return to Wallboard Tools for service/repair.
	Rubber engaging lever damaged or deteriorated.	Replace parts/return to Wallboard Tools for service/repair.
	Control tube needs adjusting.	Replace parts/return to Wallboard Tools for service/repair.
	Roller and bushings need replacing.	Replace parts/return to Wallboard Tools for service/repair.
	Tape feed area jammed with paper tape or plaster.	Clean tape feed area thoroughly removing any paper tape or dry compound.
Tape ripping when trying to cut.	Cutter blade blunt or damaged.	Replace parts/return to Wallboard Tools for service/repair.

