

Troubleshooting AutoSPLITTER Nut Splitters

Problem	Possible Cause	Possible Solution
Cylinder does not hold pressure	<ol style="list-style-type: none"> 1. Cylinder seal is leaking 2. Leaking fitting connection 3. Pump malfunction 	<ol style="list-style-type: none"> 1. Change cylinder 2. Tighten fitting connections 3. Change pump
Cylinder does not advance or only advances partially	<ol style="list-style-type: none"> 1. Pump release valve is open 2. Not enough fluid in pump 3. Air in hose lines 4. Couplers not tight 5. Pump reservoir too small 	<ol style="list-style-type: none"> 1. Close valve 2. Add fluid to pump 3. Bleed air from hose lines 4. Tighten couplers 5. Change pump to one with larger reservoir
Cylinder advances slowly	<ol style="list-style-type: none"> 1. Leaking fitting connection 2. Clogged fitting or hose 3. Loose coupler 4. Pump flow rate too slow 	<ol style="list-style-type: none"> 1. Tighten fitting connections 2. Change out fittings or hoses 3. Tighten couplers 4. Change pump to one with faster flow rate
Cylinder does not retract, retracts slowly or retracts partially	<ol style="list-style-type: none"> 1. Pump release valve closed 2. Coupler not fully closed 3. Clogged fitting or hose 4. Damaged retraction spring (AS314 Model Only) 5. Pump reservoir overfilled 	<ol style="list-style-type: none"> 1. Open valve 2. Close coupler 3. Change out fittings or hoses 4. Replace spring 5. Drain out excess fluid
Cutting chisel does not penetrate the nut	<ol style="list-style-type: none"> 1. Inadequate pump pressure 2. Incorrect spacer used 3. Cutting chisel edge dull 4. Housing not fully threaded onto cylinder 	<ol style="list-style-type: none"> 1. Increase pump pressure to 10,000 psi, MAX. 2. Change spacers 3. Sharpen or replace cutting chisel 4. Thread housing fully on cylinder as per assembly instructions
Cutting chisel splits the nut and damages the stud threads	<ol style="list-style-type: none"> 1. Incorrect spacer used 2. Housing threaded more than necessary 	<ol style="list-style-type: none"> 1. Change spacer 2. Thread housing fully on cylinder as per assembly instructions