

Troubleshooting AutoSPREADER HS10K

Problem	Possible Causes	Possible Solutions
Cylinder won't cycle in and out	<ol style="list-style-type: none"> 1. Insufficient hydraulic pressure and flow 2. Quick disconnect not completely engaged 	<ol style="list-style-type: none"> 1. Check for sufficient supply of hydraulic oil 2. Check the quick disconnects—they must be fully engaged and in good repair. Check the pump. 3. When using pneumatic pumps, check that there is sufficient air pressure and check the air supply hose.
Dirt or contaminated oil circulating in the system	<ol style="list-style-type: none"> 1. External or internal parts are not clean. 2. Dirty Filter 	<ol style="list-style-type: none"> 1. Change the oil and clean the pump 2. Check the internal filter
Oil Level Low	<ol style="list-style-type: none"> 1. Leaking pump, hose or filter 	<ol style="list-style-type: none"> 1. Check the oil level and refill to proper level 2. Replace hoses and/or gaskets
Air in system	<ol style="list-style-type: none"> 1. Improperly purged hoses 	<ol style="list-style-type: none"> 1. Bleed system and check for cause of air in system
Piston will not return	<ol style="list-style-type: none"> 1. Damaged piston rod. 2. Improper connections 3. Broken return spring 	<ol style="list-style-type: none"> 1. Check for obstructions around rod 2. Check quick disconnects to make sure they are fully engaged 3. Replace spring
Ram leaks around piston rod	<ol style="list-style-type: none"> 1. Worn seals 	<ol style="list-style-type: none"> 1. Replace seals