



TROUBLESHOOTING GUIDE  
SP-64 FILLER / DEPOSITOR  
PNEUMATIC CONTROLS

| PROBLEM                                  | PROBABLE CAUSE  | SOLUTION          |
|--|---|-------------------|
| Machine goes forward but will not return | Front limit valve, item #40 worn or not making contact (REF Depositor Assy) | Replace or adjust |



Air leaking from air cylinder gland

Leaking gland seal

Replace air cylinder





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| PROBLEM  | PROBABLE CAUSE                        | SOLUTION           |
|--|---------------------------------------|--------------------|
| Product leaking from back of product cylinders | Worn O-rings<br>Broken or worn piston | Replace<br>Replace |



Machine will not go forward



Rear limit valve,  
item #40 worn  
(REF Depositor Assy)

Replace or  
adjust





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| PROBLEM  | PROBABLE CAUSE   | SOLUTION                                |
|--|--|---|
| Erratic cycling of machine   | Flow controls, item #42<br>dirty or worn<br>Low Air Pressure<br>(REF Depositor Assy) | Replace or<br>clean<br>Adjust to 80 PSI |
| <div></div> |  |   |
| Air cylinder chatters as piston moves forward  | Improperly lubricated<br>O-rings<br>Piston rod out of alignment                      | Lubricate<br>Adjust                     |



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| PROBLEM  | PROBABLE CAUSE  | SOLUTION                             |
|--|---|--------------------------------------|
| Machine appears to function properly, but no product comes out | Product valve, item #1 installed upside down (REF Depositor Assy) | Rotate valve, pin in "down" position |



|  |   |  |
|--|---|--|
| Machine using more than 2 bowls of oil per month | Oiler, Item #73 (Part of air trio) out of adjustment<br><br>(REF) PDO46 | Adjust oil flow to produce one drop of lubricant for each 20 to 40 cycles of machine |
|--|---|--|



