



Light Tester Upgrade Kits

For Stolle Reynolds RT Series Light Testers

March 2007



Since the introduction of the Reynolds pinhole and split flange leak detector in the 1970s, hundreds of these popular light testers have been installed in can plants around the world. Most of these reliable units are still in service, including many of the earliest models.

Stolle Machinery offers a variety of retrofit packages designed to upgrade the performance of RT Series light testers to today's highest standards – at a fraction of the cost of new equipment. Stolle upgrades will enable you to achieve higher production speeds, improve can handling characteristics and enhance operator safety. Upgrading can also help produce better quality cans thanks to new features that increase detection accuracy. With better can handling and fewer jams, you may see a reduction in spoilage and downtime as well.

Currently available upgrades for the Stolle Reynolds RT-6 Series light testers:

- Vacuum Infeed Adapter Kit
- Main Turret Shaft Pneumatic Brake System
- MAC 225 Solenoid-Operated Air Reject Valves
- Air Assisted Discharge Assembly Kit

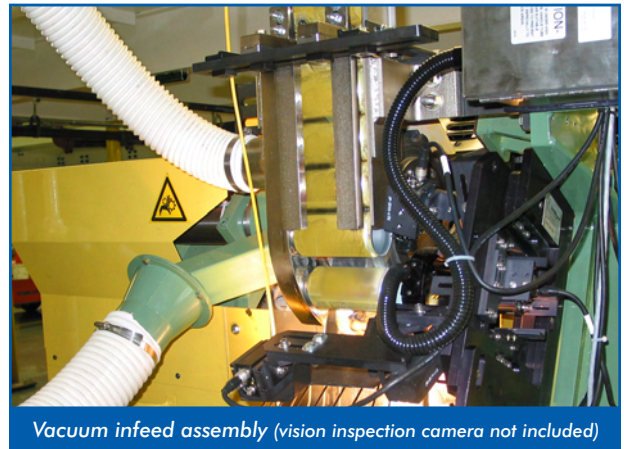
Please contact Stolle CMD at 303-708-9044 for pricing and lead time information on these upgrades.

RT-6 Vacuum Infeed Adapter Kit

Increases production speeds up to 2400 CPM

Stolle Machinery offers a new vacuum infeed assembly that dramatically enhances the high speed performance and can handling characteristics of Stolle Reynolds RT-6 light testers. These units permit tester speed increases up to 2400 CPM, provide more positive can handling at the test infeed which reduces jams and can damage. In addition, the vacuum infeed assembly eliminates the potential of rail and starwheel damage.

This vacuum infeed adapter kit includes a platform for mounting an optional third party vision inspection system for additional can body inspection. The video inspection system uses the light tester's air reject system for vision rejects. Stolle has equipped many new and existing testers with vision inspection cameras.



Vacuum infeed assembly (vision inspection camera not included)

The vacuum infeed adapter kit includes a minimum number of can size change parts, and the infeed track is adjustable to most can sizes. It is shipped with many pre-assembled parts to simplify installation, and Stolle can provide the technical assistance you need to complete the upgrade. The kit can be installed in less than 18 hours. The vacuum infeed adapter kit requires a vacuum blower (available from Stolle) and certain infeed trackwork modifications - the cost of these requirements is not included in the kit price.

Continued on next page



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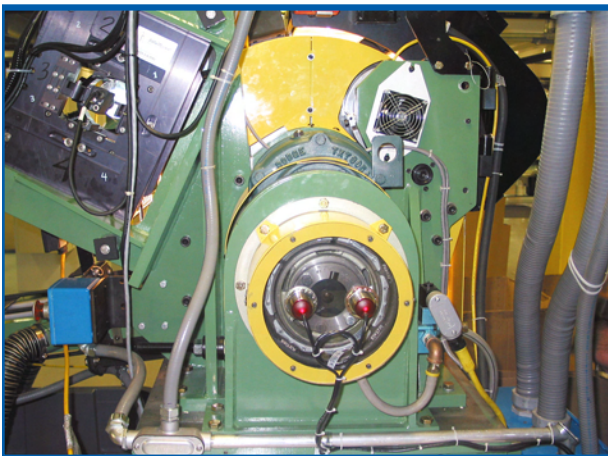
RT-6 Main Turret Shaft Pneumatic Brake System

Reduces potential for can and machine damage

Positive braking capability is required to operate RT-6 light testers at speeds over 1800 CPM, and the pneumatic brake system will stop the main turret in less than 1/2 revolution. The brake system enhances operator safety and equipment reliability at any operating speed.

The pneumatic brake engages automatically in the event of a planned or fault-initiated shutdown. This results in fewer damaged cans if a jam should occur, and reduces the potential for track damage or starwheel misalignment in the event of a discharge jam. The more positive braking capability also means less downtime and greater efficiency for your can line.

The pneumatic brake system installs in less than 8 hours.

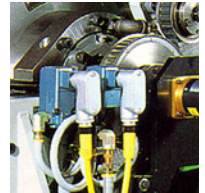


Main turret shaft pneumatic brake system

RT-6 MAC 225 Solenoid-Operated Air Reject Valves

High response rejection valve package

Stolle recommends replacing old Skinner air reject valves with new MAC 225 Series solenoid-operated spool valves. The MAC valves feature much faster response time and are less prone to malfunction than older type valves. By speeding up the rejection cycle, operating speeds may be increased significantly. The MAC valves are available in 120 VAC and 24 VDC models.

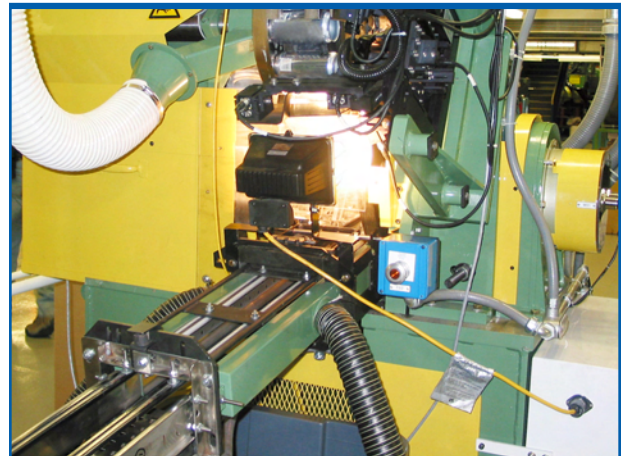


RT-6 Air-Assisted Discharge Kit

Allows higher operating speeds

When installed with the vacuum infeed adapter kit, the air-assisted discharge kit permits operating speed increases up to 2400 CPM. The air can handling system moves inspected cans quickly and smoothly out of the RT-6 tester into your conveying system, and helps to reduce can damage and prevents discharge jams.

The air-assisted discharge kit installs in less than 8 hours. This upgrade kit requires an air discharge blower (available from Stolle) which is not included in the kit price.



Air-assisted discharge fitting



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