

Technical Bulletin

Please Distribute to all Sales and Service Personnel

Mettler-Toledo, Inc.
Scales & Systems

Number: MTFW-13-99
Date: 09-21-98
Model: 645 - Plus
Subject: Film Tracking and Film Picking Concerns

Some 645 Plus Wrappers shipped with date codes EA, FA, GA may have the following symptoms: film tracking problems and not properly picking film after film cut.

To correct these conditions perform the following procedure:

1. Make certain bottom pressure rollers and top one way clutch roller are touching each other. To ensure they are touching with proper pressure, the spring pressure on both sides of the one-way clutch roller should be set evenly. To do this, bottom the spring adjustment set screw on the infeed side of the one-way clutch roller, then back off one full turn. Adjust the spring on the other side of the one-way clutch roller until the pressure is equal on both sides.
2. To check for proper film pressure, thread film through the infeed folders. With the sealing belt in the down position, grasp the film just above the curved rollers where the film enters the film folders, pull lightly. The film should be held in position by the pressure between the pressure rollers and the one way clutch roller. If the film does hold no other adjustment is necessary. If it does not hold proceed to step 3.
3. With sealing belt in down position verify that the vertical distance between the first roller on the sealing belt assembly and the top edge of the machine frame is 101mm \pm 0.2mm. Adjust if necessary and redo step 2. If the 101mm dimension is correct proceed to step 4.
4. Replace the one way clutch roller assembly PN 82861100A. The new version has a mirror finish on the roller, which will aid in gripping the film.