



How To

Service Documents from APPI

Document: #HT000076

Document Title: Trim Time and Trim Count Settings

Product(s): US-9000

Procedure:

The current US-9000's have two new settings on them: **Trim Time & Trim Count**.

This document will try to explain how they work.

- **Trim Count** = The number of product away from the Accept Count that the bowl stops at.
- **Trim Time** = The amount of time the bowl turns back on if count is Under.

Example:

Accept = 10

Trim Count = 1

Trim Time = 0.1 seconds

1. With these settings, the bowl will feed until a count of 9 (**Accept** minus **Trim Count**) is reached.
2. It then waits for the **Settle Time**. If count is equal to the **Accept Count**, the machine dumps the product and signals the bagger to cycle.
3. If count is **Under**, the bowl turns back on for 0.1 seconds (**Trim Time**).
4. It then waits for the **Settle Time**. If count is equal to the **Accept Count**, the machine dumps the product and signals the bagger to cycle.
5. If count is **Under**, the bowl turns back on for 0.1 seconds (**Trim Time**).
6. Steps 4 & 5 repeat until either **Accept** or **Over** is reached