

Mixing Table Slides Replacement

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Problem Statement:

The task of replacing the mixing table slides is not effective and efficient resulting in the weekly quota of packaged glue to be missed.

Objective Statement:

To replace the mixing table slides in 3 hours.

Business Case:

By improving the effectiveness and efficiency of replacing the mixing table slides there will be less frustration and rushing from the maintenance team, along with an increase in uptime for the business allowing it to meet the weekly quota.

Defect History:

The maintenance team has identified that there are issues replacing the mixing table slides each time.



Defect Causes and Solutions:

A Root Cause Analysis (RCA) was conducted and the following identified as the primary root causes:

1. Oversight of the commissioning team to enter the lubrication task for the mixing table slides into the PM.
2. PM procedure for identifying worn table slides does not provide enough detail for getting repeatable measurements from different mechanics.
3. Incorrect parts stocked in the store.

The solutions identified to eliminate the root causes of the defect are:

1. Enter the lubrication task of the slides into the PM procedure and list the correct lubrication type and quantity for each lubrication point.
2. Enter pictures and clear descriptions into the PM procedure on how to accurately measure the table slides for wear.
3. Identify the correct parts that need to be stocked and remove the incorrect parts.

Improvement Verified:

The maintenance team have been able to complete the replacement of the mixing table slides in under 3 hours. Since the lubrication of the slides has commenced there has been no wear measured on the slides during the PM.



Team Photo

