



Upgrade for weight fillers



Capper height adjustment modification UC



PRoCARE®

The smart way to produce
more tonnage per day

jbt.com

JBT builds weight fillers for the Dairy industry. To keep the machines up to date we introduced a continuous improvement plan. This plan results in maintenance and accuracy improvement on the machine.

This leaflet describes an improvement on functioning and maintenance for the capper height adjustment of the Ultra Clean filler.

Where is the opportunity?

Presently the machine is equipped with three jacks. Feedback from customers showed that the maintenance interval and the maintenance procedure were not optimal. Besides this there were mechanical issues while running small bottles. The maintenance you need to do, for changing the bearings, involves hoisting and scaffolding for 2-3 days with 2 or 3 engineers.

What will be modified?

- ✓ The brass nuts are higher and of a different brass material
- ✓ Bearings are placed on a different distance
- ✓ Space is available for excess grease
- ✓ Instead 'taperlock' a spline construction is used to connect the chain sprocket with the shaft.

What's the impact?

Downtime for this modification will be around 3 days (2 engineers). JBT advises to implement this retrofit when a revision on the jacks is planned. After this modification bearing can be replaced in 30% of the time it takes now plus the maintenance interval can be twice as long due to the new construction.



What are the benefits?

- ✓ More reliable operation of the height adjustment
- ✓ Wear and tear parts are easy accessible and exchanged
- ✓ No more risk of 'slipping' connections
- ✓ Easier maintenance
- ✓ Less downtime
- ✓ No need to call in a specialist company for lifting the capper for maintenance
- ✓ No hoisting equipment and scaffolding needed anymore.
- ✓ Longer maintenance interval

Please contact your JBT customer care manager for more information or a quote.

Contact for Capper Modification

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COUNT ON JBT TO HELP PROTECT YOUR INVESTMENT

JBT's greatest value in PRoCARE® services comes from preventing unexpected costs through smart, purposeful, and timely maintenance based on unmatched knowledge and expertise. PRoCARE service packages are offered as a maintenance agreement in various service levels, depending on your production and cost management requirements.



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