



## Upgrade for weight fillers



Controlled start and stop of height adjustment



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JBT builds fillers for the Liquid Food 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 modification of the height adjustment

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### Where is the opportunity?

Based on feedback from customers we have reviewed the design and control of the filler height adjustment e, especially on the bigger machines with a PCD of 2240 and up. The mechanical design is improved already, which is described in another leaflet. A further improvement is a more controlled starting and stopping action.

### What will be modified?

To overcome these problems, we introduced a frequency inverter; a Siemens Sinamics. With this inverter it is possible to generate a smooth starting and stopping action. Besides this it offers the possibility for higher speeds of the height adjustment resulting in shorter change over times.



### What's the impact?

The inverter will be built into the main control panel. The controls will be adapted as well. The modification will take approx. one day

### What are the benefits?

- ✓ The use of a frequency inverter will generate a smooth starting and stopping of the height adjustment. This will eliminate the risk of the chain jumping over the sprocket.
- ✓ Shorter change over times while doing a bottle change over, CIP and production start up.

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

# Contact for the Weight Control upgrade

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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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