



## Upgrade for weight fillers



## Load cell retrofit



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The smart way to produce  
more tonnage per day

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JBT builds weight fillers for the Dairy industry. To keep the machines up to date we introduce a continuous improvement plan. This can involve:

- ✓ Maintenance improvements
- ✓ Accuracy improvement
- ✓ Program updates

This leaflet describes the replacement of the aluminum load cell with a stainless steel loadcell.

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### What's the problem?

In the past the aluminium load cells were the most accurate load cells on the market and were therefore approved to be used on weight fillers which do check-weighing as well.

Nowadays the stainless steel load cells are available and are as accurate as the aluminium ones.

### What will be modified?

The aluminium load cell is replaced by a stainless steel one.



## What's the impact?

The downtime greatly depends on the machine size and on the way the exchange is done. In case all loadcells are replaced with new ones this may take up , for example, to 4 hrs for a 32 head machine. In case the loadcells are replaced on site the replacement of a new loadcell will take up to 15-20 minutes. It is also possible to order some additional spare Stainless steel loadcells, for example four, and replace them in case one of the loadcells in the machine shows defects. Stainless steel loadcells and aluminum loadcells can be mixed.

## What are the benefits?

- ✓ As the load cells are made of stainless steel, there's no more risk of corrosion, especially in a harsh environment or with intensive cleaning.
- ✓ As the wire is sealed from the environment, no moisture can influence the accuracy of the load cell.
- ✓ The protection class goes from IP65 up to IP67.

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

## Contact for Loadcell retrofit

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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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