



Upgrade for weight and level fillers



Servo infeed scroll (s)



PRoCARE®

The smart way to produce
more tonnage per day

jbt.com

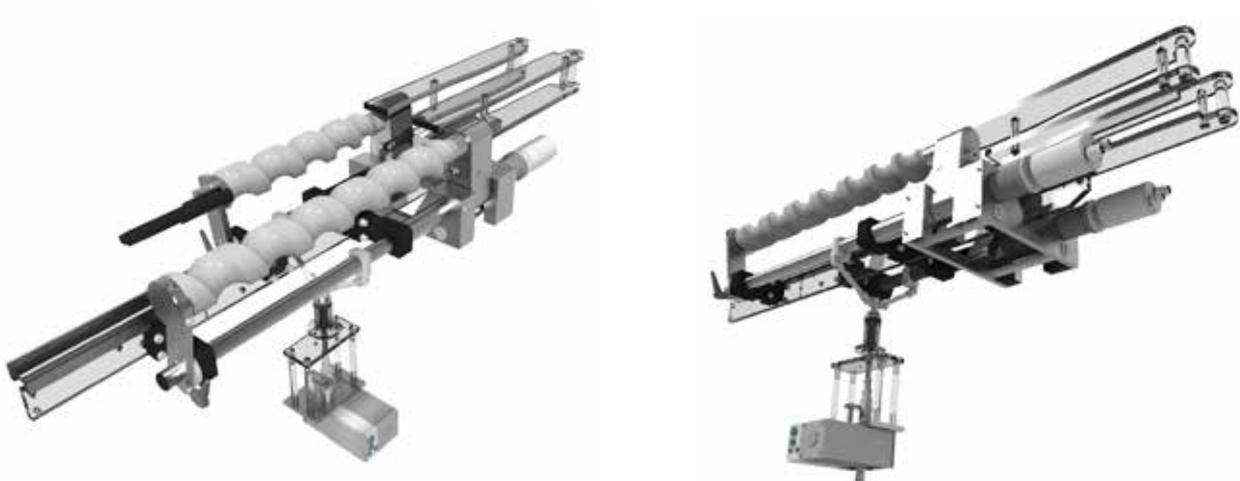
JBT builds weight and level fillers for the Liquid Food industry. To keep the machines up to date we introduce a continuous improvement plan. This can involve:

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

This leaflet describes an upgrade for the mechanical infeed scroll with a servo driven scroll.

What's the problem?

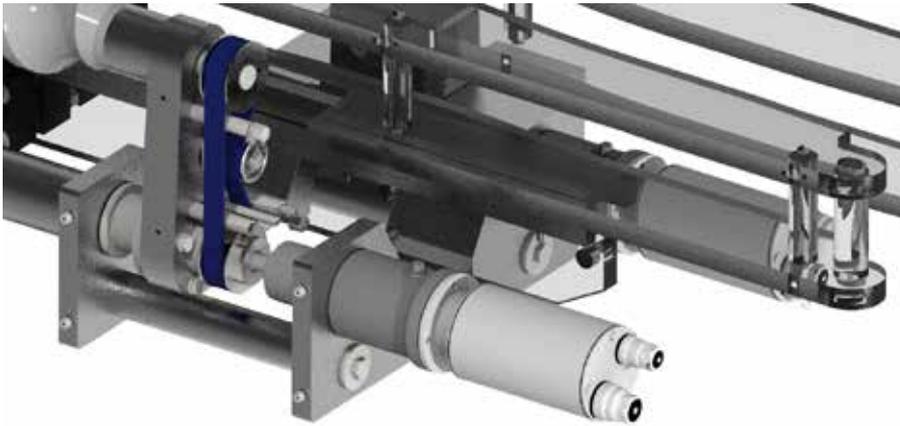
During the years some mechanical gearboxes and servo units have become obsolete. Next to that the drive mechanism of the old infeed scroll drive needs quite some maintenance because of all additional chains and sprockets, which are also not always in stainless steel.



What will be modified?

The drive system will be completely replaced with the following items:

- ✓ Parts for the updated mechanical drive.
- ✓ Servo drive system with Sinamics servo reductor (IP67) and gearbox.
- ✓ Absolute encoder (Baumer) to be mounted in the machine
- ✓ Separate control panel for the control of the servo drives.



What's the impact?

Downtime for this modification will be around 7 days with a JBT Controls and Mechanical specialist, including 1 day for testing.

What are the benefits?

- ✓ Better bottle control, especially on odd shaped or weak bottles, as well as a possibility to fill with every other valve (only with even numbers) on big bottles.
- ✓ Can be used as a selective bottle stop to by-pass a filling valve temporarily. This can for example be used in the odd case a filling valve is not properly functioning and the machine is close to the end of a production run.
- ✓ Low on maintenance because of the elimination of a lot most of the mechanical parts.
- ✓ New generation is fully stainless steel executed

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

Contact for the Servo scroll 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.



JBT LIQUID FOODS

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