



## Upgrade for weight fillers



Windows 10 upgrade



**PRoCARE**®

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 introduced a continuous improvement plan. This plan results in maintenance and accuracy improvement on the machine.

This leaflet describes a PC upgrade to Windows 10

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### Where is the opportunity?

Both Windows NT, XP and Windows 7 are outdated and not supported by Microsoft © anymore. Therefore the system has become vulnerable. The modification will move the software to a state of the art operating system and will benefit from enhanced operation, security levels and improved stability.

The Siemens IPC equipped with Windows 10 offers the opportunity to Connect the filler to the factory network or even to the Cloud, which in turn offers possibilities for Remote support and OEE monitoring.



### What will be modified?

A new Siemens IPC Combined with a UPS and Siemens 19" Touchscreen will be mounted. IPC software, Operator interface and data storage is based on JBT's latest standardized weight filler software. The new IPC running Windows10 LTSC (Long-Term Servicing Channel) and SQL-Server for reliable data storage of recipe data and Historian production information. The new HMI will be installed in a stainless steel cabinet with communication via Ethernet.



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## What's the impact?

Downtime of approx. 1 day downtime.

Total duration of the modification including production monitoring before and after the upgrade = 3 days

## What are the benefits?

- ✓ Greater reliability of the installation
- ✓ Faster processor and therefore significant reduced loading time for switching screens and loading graphs
- ✓ Availability of spare parts and components
- ✓ User friendly Human-Machine interface. HMI will have same Look and Feel, so no Operator training required.
- ✓ 10 years parts supply by OEM
- ✓ Offers opportunities for OEE integration
- ✓ Remote support
- ✓ Reliable data storage within SQL
- ✓ Essential upgrade for companies on their path to Industry 4.0
- ✓ Easy compatible with a other JBT products as iOPS which is a new cloud-based performance optimization platform



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

## Contact for the PC 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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