

Upgrade Kits

Customer Care Program

Utility pressure monitoring

JBT Food & Dairy Systems has been creating Linear Fillers for many years. The experience with these machines is resulting in optimization of our new machines. The results of these developments we also offer to our customers are running the same equipment.

To be able to produce filled bottles within food safety guidelines, the Linear Filler is designed to measure and monitor all critical control parameters, and many other sensors, settings and parameters. Recently, our new machines are equipped with additional monitoring for utility pressure.

Feel the process

Adding the sensor pack will enable the operator to get a better sense of the cause of an issue. It will also make the machine less reliable of external quality factors that can result in significant problems. This package adds sensors to the in- and output of the machine, as well as some critical areas in the machine.

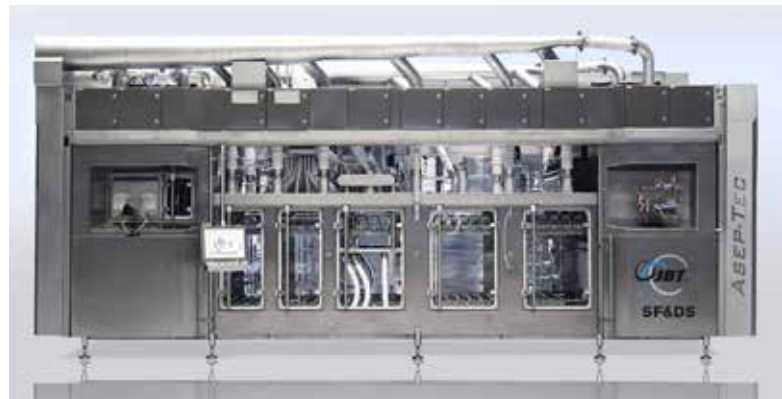
What will be added?

This modification will replace some analog manometers with manometers with a pressure transmitter. These manometers are located in the supply pipes of the compressed air, instrumental air, water, steam and nitrogen. The HMI is updated with additional alarms, and trending of the utility pressures.

What do I gain?

By adding these sensors, the following will be gained:

- Notifications when problems occur in important sections of the machine.
- Faster recovery after a breakdown
- The possibility to implement 98-AUTO SWITCH TO COMPRESSED AIR FOR N2 MACHINES. Making machine sterility less depending on a drop of N2 pressure, by automatically switching to compressed air.



What does it take?

The installation will be hardware as well as software. Where necessary: piping will be modified, to be able to install the pressure transmitters. Current manometers will be replaced. Additional analog input cards will be installed.

New manometer with transmitter will be connected with cabling, to the analog input cards. The new sensors will be trended in the Beckhoff IPC and added to the HMI visualization.

Please contact your JBT Customer Care manager for more information.

— KitA14045-EN - 07•20 (11) Subject to change without notice —

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Food & Dairy Systems

Ordering Information

As part of JBT's commitment to your success, our wide range of upgrade kits are designed to give you maximum return on your original investment through increased performance and service life.

Please contact info.ams@jbt.com for more information or to request a quote.

All JBT kits are subject to software/system compatibility and may change without previous notice.