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More Than Just Hot Air

The COM-S bucket filling machine now also has hot-air sterilisation



Bucket filling machine COM-S now also with hot-air sterilisation for the drum, cover and sealing foils

Hot-air sterilisation, already used in the aseptic COM-A bucket filling machine, is now used in the ultraclean COM-S application. Here, air is generated in a heater on the machine and blown into the bucket enriched with H₂O₂. A second step dries the hot air without H₂O₂ to guaran-

tee a residual peroxide concentration of less than 1 ppm. Germ reduction tests found that this new type of sterilisation is ten times more effective than conventional steam sterilisation.

The heart of this system is a new H₂O₂ feeder that guarantees improved process reliability even after longer downtimes. The mixture with hot air is much more homogenous than with steam and condensate residues cannot develop in the drum as is the case with excessively wet steam.

Starting now, we are featuring the new sterilisation not only for the drum, but also for the cover and sealing foils.



Welcome to our trade fair stand
Hall 6, Aisle O, Stand 019
Please contact us for visitor tickets
and any questions you may have:
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It's Got the Right Chemistry

Inductive sensors from ifm electronic

Sensors are exposed to extreme environmental conditions in hygienic and wet zones such as the dairy, delicacies or foodstuffs industries because aggressive cleansers, steam jet cleaning and temperature shocks are frequently applied. This makes major requirements of the installed sensory equipment such as absolute sealing, resistance to temperature shocks and housing materials suitable for foodstuffs. That spells out high standards for a little sensor.

This is the reason why the threaded pipe and active surface of the T-series inductive all-metal

sensors are made of stainless steel (V4A). They have a temperature range of 0°-100° C which means that they can easily be used in hot processes or cleaning work. Their IP 67/IP 68/IP 69K protection classes prove they stay sealed at extreme applications such as frequent high-pressure cleaning or a permanently moist environment. The wide range of T-series models ranges from M12 thread structural shapes through M18 right down to M30 for flush and non-flush installation. And it guarantees a higher switching interval of 22 millimetres over the entire temperature range.



ifm T-series

Active in Benelux for a Year

Smits Autopack has been working in packaging machines for more than 25 years and it represents several well-known German manufacturers - among them miromatic AG since the beginning of '08. They focus on liquid media such as dairy products, juices and sauces, although they also serve the cosmetics and pharmaceutical industries. Willy Smits is a mechanical engineer at the university in Eindhoven and his passion is sup-

plying his customers with reliable and economical solutions. When we talked to the CEO of Smits Autopack, he had this to say: "More and more customers need customised solutions, which is why we get the customer's needs together with the technical solutions of miromatic. Not only that, we have a good working relationship with the people at miromatic."

Where there's a Willy,
there's a way

