

May 2020

To:

Worldwide users of Baumer hhs cold glue systems in automated packaging line

Security Information and Update! – hhs Dot Application June 2020

Baumer hhs GmbH informs their customers on a global security update in cold glue application. Update is to all installed systems of cold glue applied in packaging lines.

Cold glue leads to an irreversible closure security of cardboard configurations in pharmaceutical-, food- or beverage packaging,

Customers trust in that technology for a long time period and Baumer hhs is continually evaluating system improvements and global customer feedback.

New experiences from Baumer hhs customers shows, that the application of **glue dots** instead of **glue lines** can delivery significant benefits to operations and equipment support teams including :

- No influence of machine speed on the amount of glue applied
- Less glue waste and contamination in all carton design and cartonning lines
- Equal cold glue application in *ramp up* and in *ramp down* phase
- Perfect positioning of dot application on the carton within current pattern locations
- Reduction of cold glue squeeze out risk at the edges
- Reduction in cold glue "pollution"
- Less glue consumption with identical bonding forces to glue line application
- Dispersion Glue Performance is maintained
- Cost savings due to less glue consumption
- CO² reduction

A change to dot application stabilizes the production and makes it more effective.

The all electric hhs glue application heads installed in the packaging lines allow the change from glue line mode to glue dot mode without having an influence on the application head lifetime. All integrated system are capable of this upgrade.

The cold glue detection system will remain fully functional for presence detection for cold glues as before

Baumer hhs asks their customers to follow this update and evaluate the benefits

Please contact your local Baumer hhs service partner to change the necessary parameters in your settings.

This change will not modify the glue patterns as currently programmed. The improvement is an adjustment to the method the cold glue is DELIVERED to the target area that brings significant benefits.

We encourage all users to take advantage of the Baumer hhs electric glue head to facilitate this improvement.

Cost savings and related carbon reduction can easily be calculated with the Baumer hhs GlueCalc App.

Available for IOS and Android.

IOS: <https://apps.apple.com/de/app/gluecalc/id1451948835>

Android: <https://play.google.com/store/apps/details?id=de.atnetws.baumer.asc&hl=de>