Upgrade

Software upgrade BSC 3.0

W+D Inserting Machine Control Upgrade from BSC 2.0 to BSC 3.0

Rely on a modern machine control, even if your system has gotten a bit old lasted a number of years. Get the benefits of upgrading to BSC 3.0. Here are some reasons why you should opt decide for an upgrade:

1. Expanded User Management

The upgrade to BSC 3.0 allows you to unlock user-specific privileges. This allows safety-relevant operations/functions to be assigned to the authorized persons.

2. Insert-based job definition

With BSC 3.0, the programming of a job is "insert-based." This means that the job is no longer defined by the feeders to be used, but by the type and number of inserts. The advantage of this job definition: e.a. if the machine operator determines when setting up a job that a special insert can be better processed with a friction feeder than the intended rotation feeder, a friction feeder can be changed in without reprogramming. A supplement can be assigned to the feeder in use directly at the BSC panel, rather than anchored in the job code. No new program is required.

3. Freely definable code up to a length of 40 characters

Code length and structure can be freely defined in BSC 3.0. No matter where in the code the mail ID, page number or other components are set, BSC 3.0 enables the reading routine to be easily adjusted.

4. Job templates

BSC 3.0 offers the possibility to create job templates. These can be used with repetitions or in the case of other similarly constructed jobs, saving time in preparation.

5. Large control panel – Intuitive operation

BSC 3.0 comes with a new, large control panel on which user interface menus and contents are automatically adapted to the machine status. This ensures compelling operator guidance while reducing error inputs that require operator intervention. Both ensure fewer stops and achieve higher net output.

6. Work in process

BSC 3.0 provides a graphical representation of all products and product statuses. The current product status is displayed by tapping a product on the display.

7. Expanded functionality through multiple batch feeding

BSC 3.0 provides the basis for a code- or counter-controlled multiple batch feeding with RF2S, HF2/HF2S, AS25 FSH, and HF3 (10K) feeders.

8. Automatic generation and assignment of job reports

When creating a new job, BSC 3.0 automatically creates report files for it under the same name so that there is a clear, fixed assignment from job to job report.

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9. Extension- and upgrade-enabled

BSC 3.0 brings your inserting system up to date and allows extensions and upgrades such as Closed Loop Integrated Processing (CLIP). This function enables the storage of all of an order's product and address data for unsuccessfully processed products (defective products). These can be re-processed in a second run after the end of the first production run, once the necessary materials have been provided.

10. Continuous speed adjustment/ Separate safety cover circuits

One of BSC 3.0's components is the continuous speed adjustment of the asynchronous path of the basic machine. At the same time, BSC 3.0 is required to set up separate safety cover circuit on the machine. This makes it possible to open safety covers on the material feed without the asynchronous path being stopped. All envelopes located in the asynchronous path are safely delivered to the delivery belt without having to be reinserted.

11. Security risk of BSC 2.0

BSC 2.0 is based on Windows XP. This software is no longer supported by Microsoft. If the computer fails, it can no longer be installed on a new computer or can only be installed with restrictions, which poses a security risk. In addition, various hardware components of the BSC 2.0 controller are no longer available or are only available with very long delivery times. This severely limits access to replacement parts.

12. Remote support

BSC 3.0 optionally enables online access to the machine's control functions in order to quickly and efficiently correct errors.

Upgrading to BSC 3.0 is possible for BB600, BB700 and BB300 machines built after 2007, and after checking the hardware and software version used as well as the configuration status.

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With more than 100 years of experience, W+D is the only engineering company to cover the entire envelope mail production value chain: from converting, printing and value ad enhancement systems for the manufacturing of envelopes to highly intelligent mail inserting technology. All with the aim to produce the most complex and personalized letter mail packages for postal system intake. Whether you produce envelopes for transactional mail, direct mail, lightweight e-commerce or special packaging made of paper – we are your solutions partner.

For more about W+D, visit w-d.de.

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