



## **BUHRS** *BB600*

### **With Clockwork Precision**

Do you frequently handle high volume C5-/DL envelope orders for your customers? The entirely servo-driven BB600 system is especially designed for standard applications with these formats and offers a high net output. The BB600 can be operated stand-alone, but it is also an ideal partner to other format-flexible Buhrs enveloping systems.

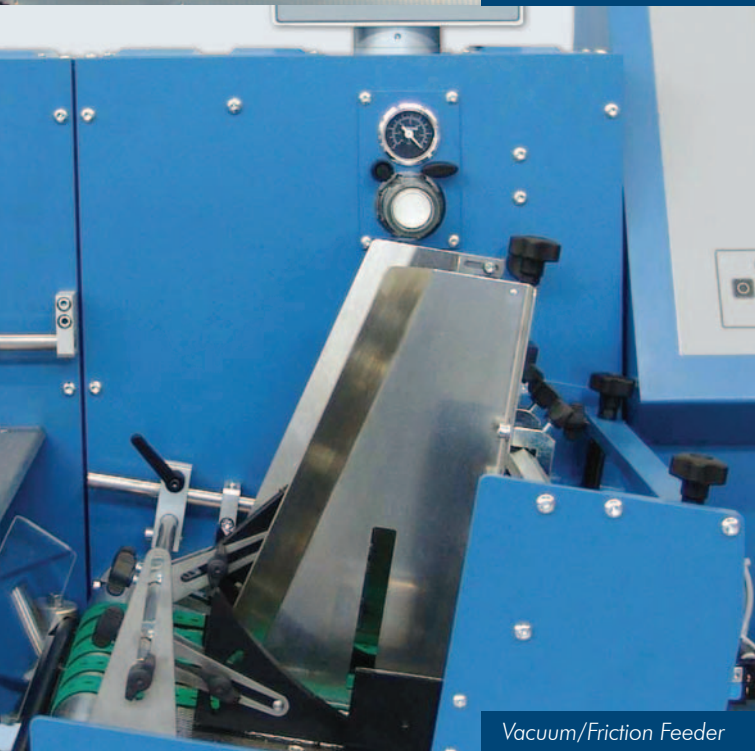
As a service bureau or a direct mail provider, you must guarantee highly responsive performance

and reliability but also a high degree of flexibility when it comes to processing selective inserts. With this machine, you can cope with the increasing demands of today's markets: The BB600 processes different materials and paper qualities with utmost reliability.

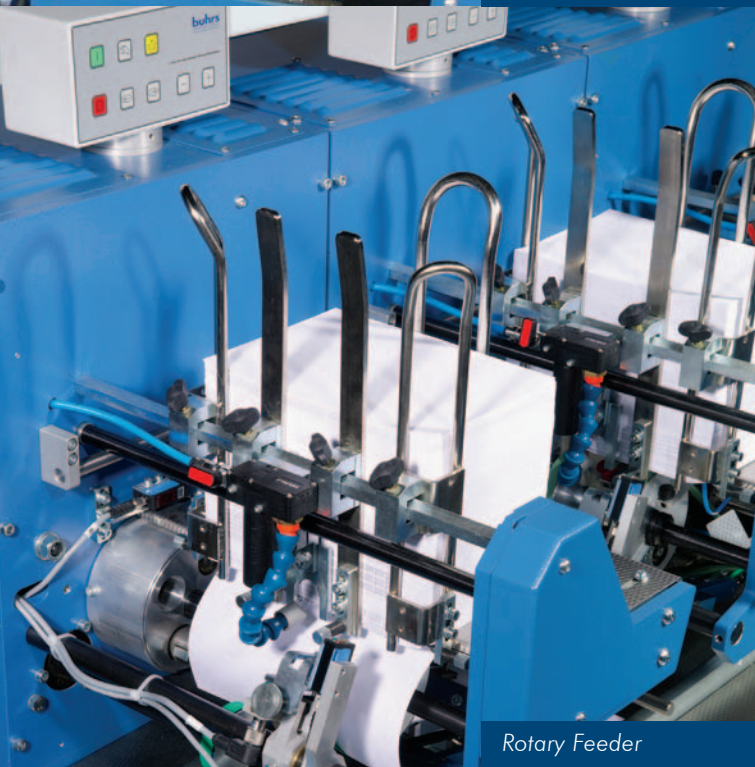
The servo-driven enveloping system works with clockwork precision!



Folding Feeder



Vacuum/Friction Feeder



Rotary Feeder

## Compelling Reasons for the Implementation of the BB600

The BB600 is worth the investment. The servo drive allows on-the-fly handling procedures: You can - for example - use the control panel to flexibly define the dispense time of the insert. The BB600 comes with an automatic troubleshooting routine. Envelopes which cannot be processed are simply guided into an eject gate. Handling of missed and double sheets at the insert stations is also automated. In the end, you will have a machine with low downtimes and an excellent net output. A special application allows you to save a multitude of settings which can then be called up on demand. This means that you can set up repetitive jobs in the blink of an eye. The feeders can be exchanged at short notice. The easy-access gathering section minimises reset times and machine idle time.

A further advantage of the BB600 is its small footprint. The machine is available in different designs and is ideally adaptable to the space requirements in your company. If you run more than one production line, the BB600 can be configured so that its production direction matches that of the other machines. This ensures quick and uncomplicated procedures.

## BB600 – Robust Design & Long-Term Value

The robust design and the low costs of service and maintenance will give your company a competitive edge and uphold the long-term value of the machine. The BB600 can process up to 14.000 envelopes for B5 to C6 format products per hour. The gathering section is equipped with either a 6-element or an 8-element feeder basis, which can be modularly upgraded to a maximum of 12 feeders.

## Feeders

With a wide range of available feeders, an optimum process can be defined for any kind of insert:

- Folding feeder
- Vacuum/friction feeder
- Rotary feeder
- Shuttle feeder

## Your Additional Options

You can upgrade the machine with the following modules:

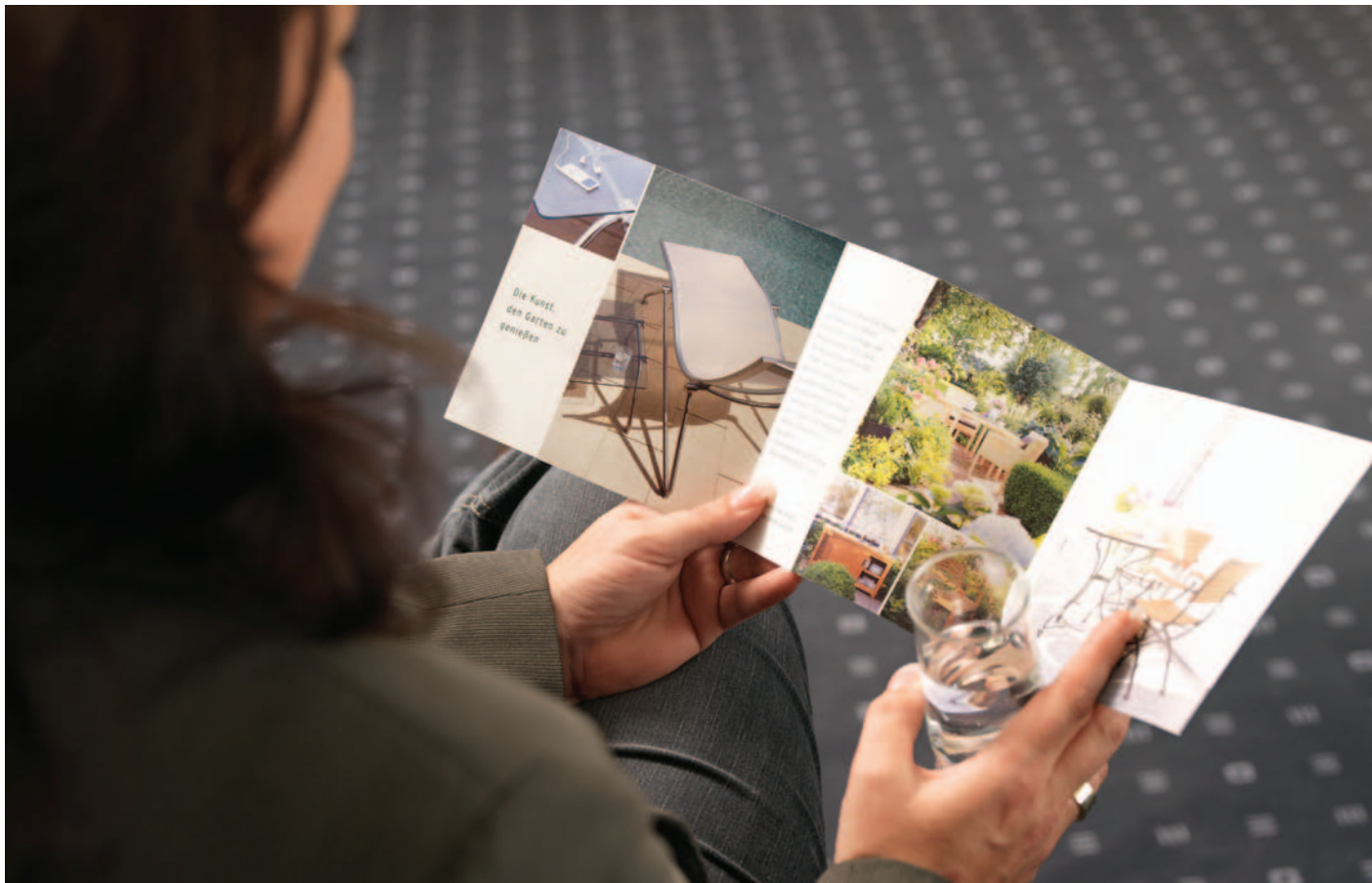
- Insert autoloader
- Reading unit on feeding stations
- Kicker for zip code separation
- Read & print applications

## The BB600 at a Glance

A central feature of this system is its processing speed for consistent envelope orders with the formats B5 to C6 as well as DL and C5. Overview of further features:

- High net output
- Modularity and reliability
- Simple operating and retooling procedures
- Long-term value due to the robust design and modularity
- Low maintenance and upkeep costs

Settings which can be saved and called up again save time and money!



Buhrs is the leading worldwide provider of mailing and fulfilment solutions. The company develops, manufactures, sells and services systems for film and paper wrapping, envelope inserting and fulfilment.

Buhrs systems prepare media products, such as magazines, newspapers, documents, direct mail products, books, videos, compact discs and cards, for distribution.

Buhrs is partner to postal organisations, publishers, printers, binders, mailing houses, letter shops, banks, service bureaus, insurance companies, fulfilment companies and many other companies ranging from medium-sized to leading businesses.

With over 4,500 systems installed worldwide and four new installations per week, Buhrs is well-established and proud of its reputation for quality and reliability.

Headquartered in Rotterdam, Buhrs has a network of subsidiaries in the Netherlands, Germany, France, the United Kingdom, Finland, the United States of America, Japan and China as well as industry-qualified distributors to provide global coverage.

## Technical Specification

### Mechanical performance

- 14.000 envelopes per hour

### Envelope formats

- min. 176 x 295 mm
- max. 90 x 150 mm

### Product formats

- min. 165 x 275 mm
- max. 80 x 100 mm

### Product thickness

- 3 mm for rotary feeder
- 10 mm for shuttle feeder
- 10 mm for vacuum/friction feeder
- 80 g/m<sup>2</sup> - 180 g/m<sup>2</sup> for the folding feeder

### Modularity

- 6-element or 8-element feeder basis
- upgradeable through 4-element or 6-element feeders (maximum 12 feeders)
- space-saving footprint due to the flexible design, i.e. operator and delivery side are available in several versions
- design: right-right or left-left as mirrored version

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