

W+D BB700 S2

High-speed multi format servo envelope inserting system



W+D

The next generation highly productive inserting systems

The **W+D BB700 S2** is the most flexible and most productive multi format industrial production mail inserting system, operating at highest integrity level. The inserting solution when flexibility, integrity, self maintainability and the highest net productivity standards are the expectation. The ultimate inserting solution that can go where your customers want you to go.



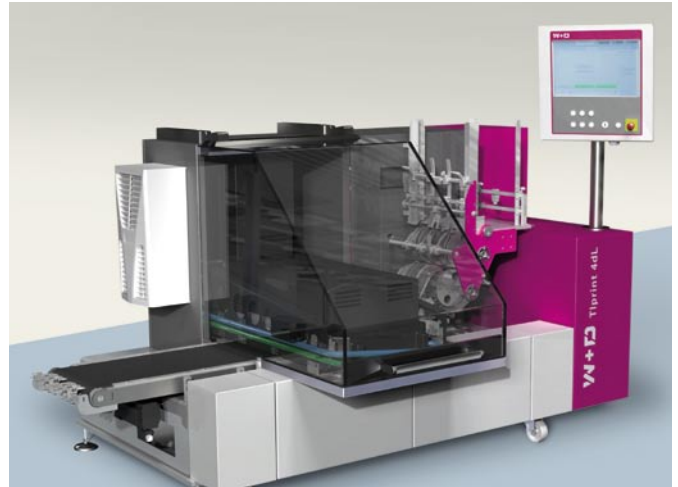
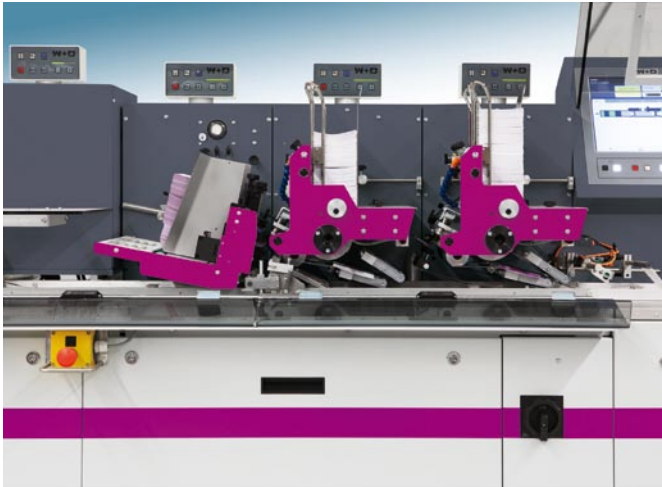
Increasing efficiency through intelligent inserting technology

The W+D BB700 S2 offers the highest operational standard when it comes to operator friendliness and productivity. The inserting system is equipped with decoupled servo drives, providing for latest change overs, allowing for fine adjustments on-the-fly and facilitating intelligent error compensation features. Thus defective and sealed envelopes are ejected before the inserting process without stopping machine operation. Advantage: no more time-consuming machine stops – productivity reaches a new height.

Advanced servo technology also provides for the ability of the W+D BB700 S2 to correct the sequence of multiple personalized Direct Mail pieces as a consequence of miss or double pulls without operator interaction or machine stop.

What can the W+D BB700 S2 do for you?

- / High operating speed of 16,000 envelopes per hour and highest net yield regardless of envelope format.
- / Fastest, tool-free change overs
- / Product thickness up to 15 mm
- / Flexibility in feeder bases – 6 or 8 position bases with upgrades available in 4 and 6 feeder bases.
- / Ability to change feeder configuration utilising rotary, friction, shuttle and other feeder technologies
- / Ability to provide detailed productivity and mail piece transparency and integration into your ADF environment.
- / Platform for intergration of inline – front of line high quality digital print



Standard components

- / Auto mismatch and sequence recovery
- / Batch feeding on rotary feeder RF2BF
- / W+D Tlprint 4dL ready – for 1:1 four color personalized envelopes or white paper applications
- / Network interface and remote access for online support
- / Data forwarding interface for seamless integration into an ADF environment

Optional components

- / Intelligent feeders and continuous input channels
- / Autoloaders for various feeders
- / 90° kit or separator disc for rotary feeder
- / Vertical stacker and semi-automated traying solution
- / Fully automated traying solution
- / Mailsort kicker or edge marker
- / Reading on feeder, track or exit for matching, selectivity and integrity

- / High production Read & Print solutions
- / Software options for intelligent and advanced integrity requirements
- / small envelope kit (140 mm)

Choice of feeders

With the wide range of available feeders, you can optimise the processing of almost any insert:

- / Rotary feeder (multi feed option)
- / Vacuum / friction feeder (multi feed option)
- / Shuttle feeder
- / 90° kit or separator disc for rotary feeder
- / "Reverse" feeder option RF2L
- / Folding feeder (multi feed option)
- / Pick & Place feeder
- / Hot melt glue gun for Pick & Place feeder or in sealing section
- / Turning device on gathering section

Technical specification

Type	S2
Mechanical performance	16,000 envelopes per hour
Envelope formats	min. 105 x 162 mm – max. 250 x 353 mm – smaller envelopes, on request (140 mm)
Product formats	min. 80 x 105 mm – max. 229 x 324 mm
Product thickness	3 mm for rotary feeder – 10 mm for shuttle feeder – 15 mm for vacuum/friction feeder
Accumulated thickness	max. 15 mm
Modularity	6-station or 8-station feeder basis Upgradeable through 4-station or 6-station feeder bases (max. 20 feeders) Space-saving footprint due to the flexible design, standard design: right-right, left-left on request

All performance data published refers to the production of a defined reference product under certain circumstances reflecting a possible practice of use. The performances achieved in practice depend on a multitude of parameters which are beyond our control. This includes, amongst other factors, the condition of the raw materials to be processed, the shapes of the products, the air humidity and the ambient temperature. W+D reserves the right to make design changes and changes to the performance values.

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