Increased efficiency
for processing cards

1,890/3,780 cards
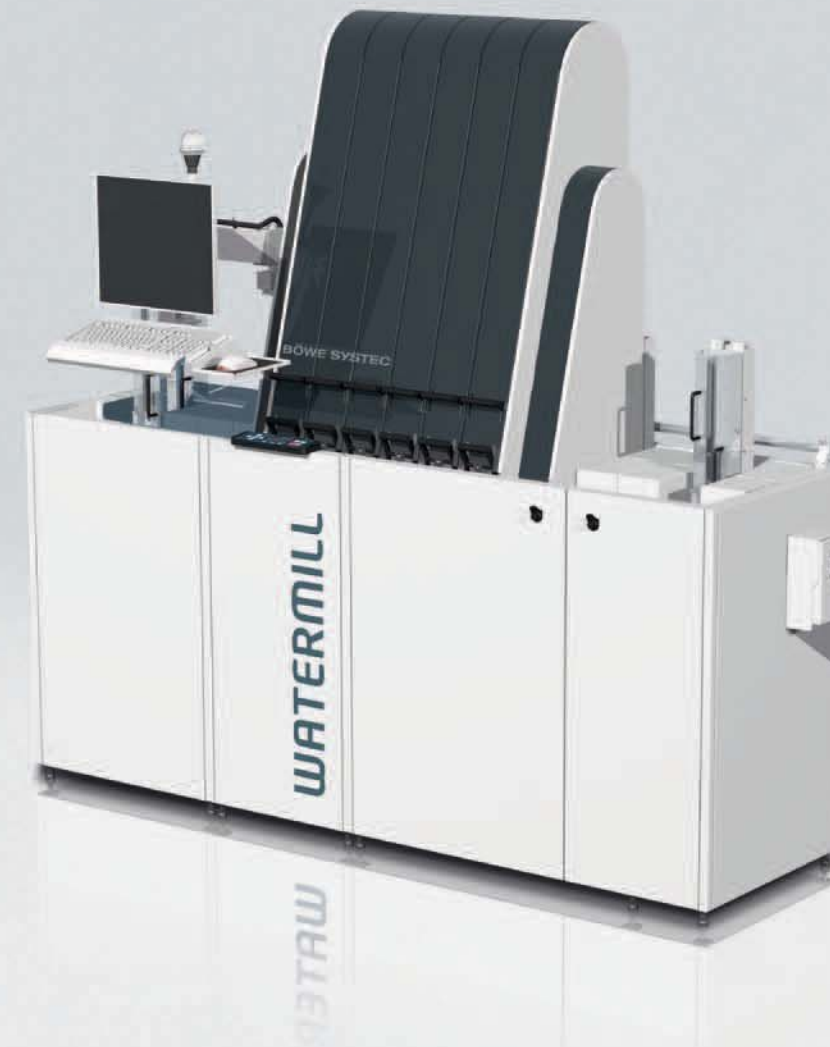
flexibility in card reading

85.60 x 53.98 mm 3 3/8" x 2 1/8"

0.76 mm/0.03"

fully automated card processing

stand-alone/ integrated

WATERMILL

# Maximum productivity
through fully automated processing

Especially banks and service bureaus are among the many card processors challenged by smaller and smaller job sizes. This often results in time-consuming, costly manual sorting practices and card mailing systems working well below their capacity. To optimize card sequencing for manual output or mailing, BÖWE SYSTEC has developed the mass storage device Watermill. It is easily integrated into new or existing BÖWE SYSTEC card mailing systems and is also available as a stand-alone module.

The Watermill card storage system can hold up to 3,780 plastic cards from different personalized jobs which can be processed according to demand. It is no longer necessary to manually pre-sort individual orders, reducing the number of potential errors and production time.

Repetitive set-ups for numerous small orders are also a thing of the past. Watermill is available as a module that can be retrofitted in existing BÖWE SYSTEC card mailing systems or as a stand-alone module. It comes with three or six storage units and holds up to 1,890 or 3,780

cards respectively. Watermill runs on the newly developed control software Card Manager, which is compatible with the Orbiter platform. Defining even complex orders is now easy and intuitive.
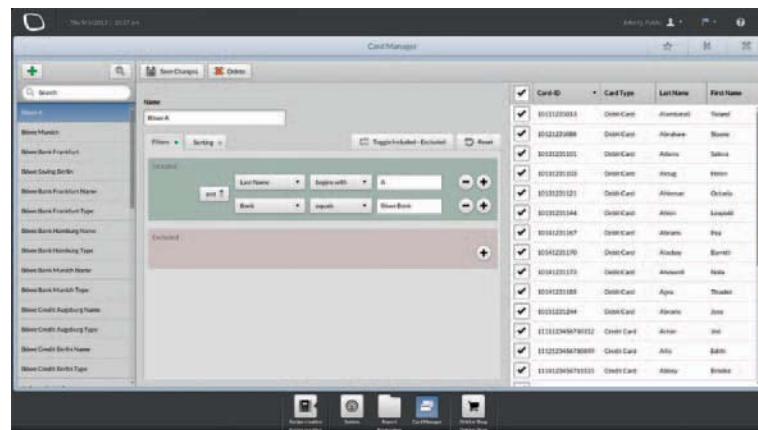
Technical Data
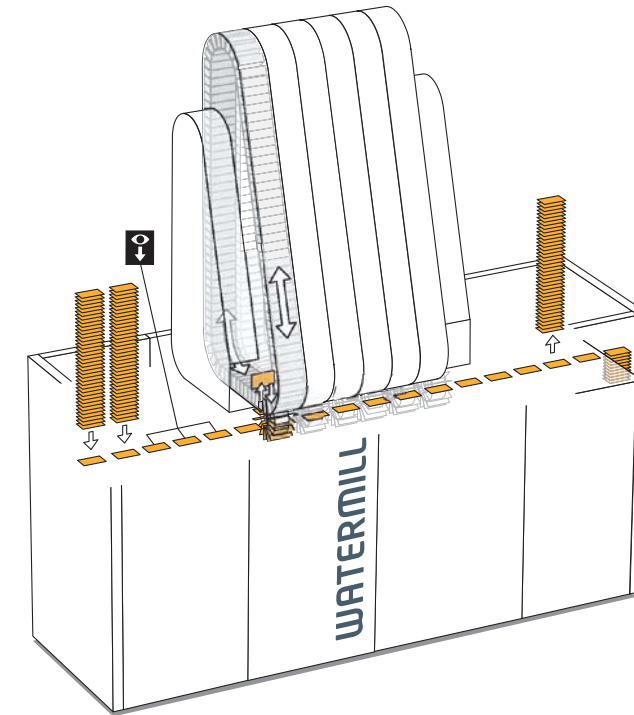
Max. storage capacity

Configuration with 3 storage units containing up to 1,890 cards	Configuration with 6 storage units containing up to 3,780 cards

Card formats

ISO/IEC 7810 ID-1 Format CR 80 85.60 mm x 53.98 mm x 0.76 mm

Card thickness

0.76 mm	Other thicknesses upon request

Card material

PVC, ABS, PC, PET-G

Flexible card reading

OCR, 1D barcode, 2D code (Data Matrix), magnet stripes LoCo/HiCo, contact chips, contactless chips

Available configurations

Stand-alone	Integrated in BÖWE SYSTEC card mailing systems