

BLS 95 READER-SORTER-SYSTEM



BLS 95 Conception

To combine maximum item throughput, totalmodularity and safe item transport with a minimum space requirement, was the initial target.

With the WALTHER BLS 95 Reader-Sorter-Systemthe squaring of this circle has succeeded for the firsttime. The compact table-top device can be equippedwith an OCR-reader as well as with a MICR-reader, with the result that OCR-A/B (including OCR full-alpha), E13B (MICR or OCR) and/or CMC-7 encoded items can be read and sorted combined inone system.

At a transport speed of 1 m/sec, the BLS 95 reads up to 15.000 items DIN A6/h, (250 6" items/ min.). Equipment options are programmable ink-jet line enders and canceling stamps.

Motorized sorter modules and sorter pockets do guarantee that in spite of the high throughput items are securely transported and deposited into the pockets. Extending the number of sorter pockets to 60 (= 10 modules) will not reduce the throughput of approx. 15.000 items per hour.

Applications

- reading and sorting of all encoded bank items
- processing of medical prescriptions
- processing of coupons of any kind
- wherever encoded documents are to be processed

New Option:

Viewing station as add on-module for item length up to 8" or integrated in central unit for item length up to 5"

Technical Data

Item Feeder

- Automatic batch and single item feeder
- Double feed detection
- Input hopper capacity up to 500 items, continuous load
- Item length: max. 230 mm / min. 105 mm
- Paperweight: 70 g - 120 g
- Measures: 32 x 38 x 19 cm
- Weight: 9 kg approx.

Central Unit

Reader Options

Optical Character Recognition

OCR-A, OCR-B, E13B, Barcode

One or two lines

Height adjustment for optical reader 0-100 mm (=4")

Transport-Speed 1 m/sec

Item throughput OCR read and sort up to 15.000 items DIN A6/h (=6")

Magnetic Character Recognition

CMC-7or E13B (MICR)

Item throughput MICR read and sort up to 15000 items/h

One optical and one magnetic reader can be combined in one system

Endorsement: noiseless ink-jet printer, front and/or rear

Canceling stamp: front or rear

Interfaces: 1 x RS 232C (V.24)

Measures: 46 x 38 x 19 cm

Weight: 10 kg approx.

Item Sorter

Module with 6 motorized output stackers

Output stacker capacity up to 400

items, depending on paper.

Upgradable to up to 10 modules (=60 stackers) at constant speed

Stacker adjustable to item length from 105 mm to 230 mm

Measures: 32 x 62 x 20 cm

Weight: 13 kg approx.

Power supply

External power supply: 230/115V

50/60 Hz +/- 10%

3 connectors for modules

Ambient temp.: + 10°C - + 35°C

Relative humidity: max. 90 % non condensing

Measures: 23 x 17 x 20 cm

Weight: 3 kg approx.