Envelope Inspection Sorting System - EISS

Automatic Envelope inspection and sorting

Today, in many countries there are numerous ways of dispatching envelopes with different forwarders. Due to an increasing use of different dispatchers through card issuing companies, card bureaus are forced to sort and label their envelopes in various ways. Due to the fact that this sorting usually has to be carried out in data preparation, the actual job sizes are getting smaller and smaller. The result is a reduced productivity and higher costs.

A change of the different requirements increasingly become daily business:

- Different envelopes
- Envelopes have to be printed with different barcodes or logos
- Envelopes have to be counted and sorted, etc.

The Envelope Inspection Sorting System (EISS) is the answer from Otto Künnecke to solve these problems and to get a higher efficiency in production.

The **EISS** inspects, verifies, prints and sorts your envelopes according to your requirements.

It is the perfect answer to save costs and is part of our "Smart bureau" approach. With its sister product Card Inspection Sorting System **(CISS)**, it will increase your production capabilities.

The **EISS** is fully modular and can be configured and upgraded to your needs. The **EISS** is able to handle different sizes of finished envelopes.
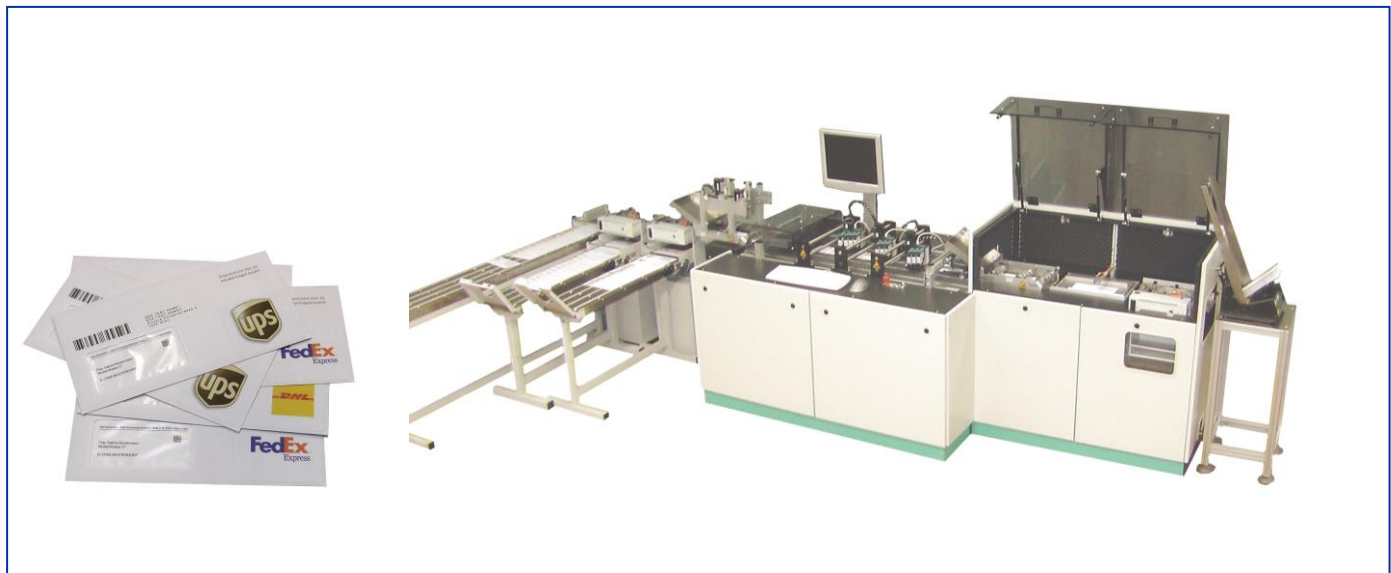
The mailings are verified through a barcode or Datamatrix Code.

By checking the code in the window of the envelope, all necessary data is loaded from the database. This includes weight of each envelope, the dispatch method, printing and all necessary sorting information. Envelopes which are missing this information are rejected. The weight of each envelope is then checked in the weight unit.

If the mailings are not complete, these mailings are rejected automatically.

The correct mailings can be marked with barcode or logo (for the respective mailorder company) in the ink-jet module.

At the end, the 100% proofed mailings are counted and sorted in boxes or on a conveyor in a fully automatic process!

Features:

- Identification of envelopes
- Weighing and inspecting by checking actual weight with individual defined weight through database
- Printing of barcode, logos, addresses
- Counting and Sorting
- Collating into different boxes or on several conveyors
- Reports and audits for all processed envelopes
- Labelling

Special feature:

- System for "Smart bureau" turn key solution
- Automatic filling of boxes
- Fully automatic labelling of sorted boxes
- Automatic changes of full boxes to empty boxes "on-the-fly" without stopping of the machine

Further features:

- Integration of card mailing machine possible (CASSilo – CASS C6000)
- Complete passport inspection and verification (PPS)
- High-end online solution
- Modular structured
- Upgradeable step-by-step