

## Model 123 – Case Inspection/Rejection



### Precise inspections of all cases for defects and packaging quality, including a simple, ergonomic case re-insertion mode

Utilizing laser and photocell technology, the Model 123 case inspector will check for proper height, width and folding of the cases and will eliminate manual size adjustments. Its case re-insertion mode provides the operator with a simple, ergonomic method for reinserting rejected cases.

- Precise inspection of all cases with electric eye and laser technology
  - Defective cases are automatically rejected in-line and diverted to a storage conveyor
  - “Teach” button ensures all following cases will be inspected according to first approved case
  - Simple machine operation
  - Touch screen interface
  - Single speed motor and programmable logic controller
  - Options include vision system & missed label detection
- Ideal for...**
- All converters of standard paper ream sizes

## Model 123 – Case Inspection/Rejection



### Quality assurance by the case

#### Precise inspection of up to 30 cases per minute

The Model 123 case inspector is designed to precisely inspect all cases for defects and packaging quality. Each time a new size is introduced, the operator sends a good quality case through the system. On the touchscreen, the operator then pushes the "teach" button which ensures all following cases will be inspected according to the first approved case.

#### Reliable case rejection with re-insertion mode

Any case that is not approved will be rejected in-line. Pop-up reject rollers ensure a smooth transfer to a storage conveyor. A case re-insertion mode provides the operator with a simple, ergonomic method for reinserting rejected cases,

#### Simple operation with touch screen interface

A touch screen simplifies machine operation. The Model 123 is a self-contained machine with PLC. Its open design allows for complete access and easy maintenance.

Fast size changeovers of 5 minutes or less with no manual adjustments ensure minimum downtimes.

#### Option: Missed label detection system

The optional infrared missed label detection system inspects for presence of hot melt labels.

#### Option: Label vision system

An optional vision system inspects for presence and correct placement of a label. The stand alone system requires no special software and is easy to set up. Tolerances are adjustable.

### Technical Data

Package size range	8.25" - 20.5" / 210 - 520 mm (length) 8.25" - 14" / 210 - 360 mm (width) 3" - 17.5" / 76 - 445 mm (height)
Production speed	up to 30 cases/minute

### Options

- Missed label detection
- Label "vision" system

### System solutions for case inspection/rejection Model 123

This reliable case inspector/rejector can be part of a complete sheeting and packaging line, it is easily combined inline with

- Various WillPemcoBielomatik cut-size (e.g. SLK Procut) or digital-size (e.g. SHM Digidicut) sheeter models
- Further WillPemcoBielomatik packaging machines
  - Ream wrapper
  - Ream stacker/accumulator
  - Case packer/lidder

**WillPemcoBielomatik (evolved from the renowned brands E.C.H. Will and Pemco as well as the paper processing product line of Bielomatik) stands for leading integrated technology for paper and board mills and paper and stationery converters.**