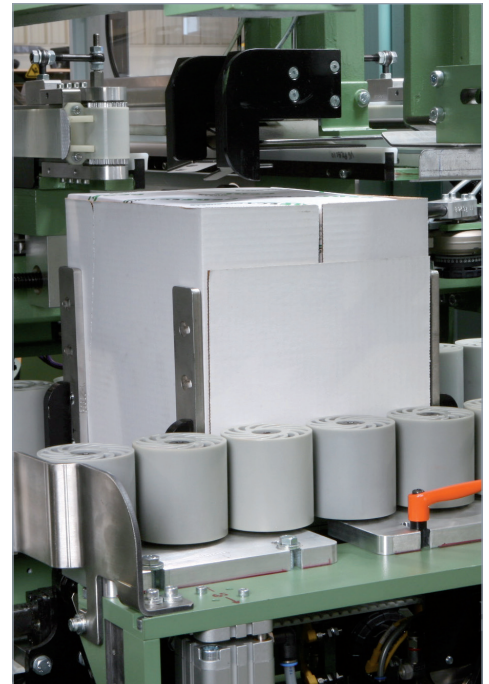# Model 163 – Versatile Case Packer/Lidder

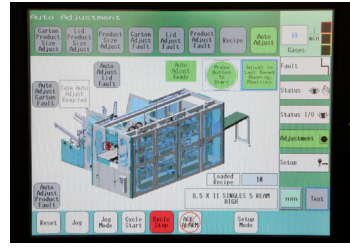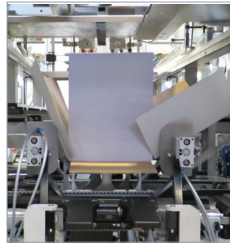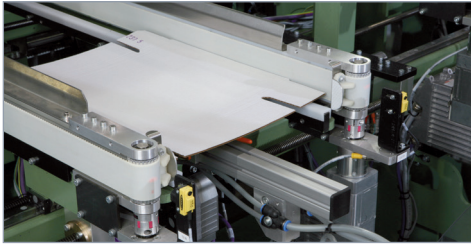## Versatile cartoning of a wide range of ream sizes in two-piece boxes

The Model 163 provides flexibility for varying ream sizes including single & double stack configurations. The case packer is configured with straight through orientation. The optional semi-automatic size changeover with preloaded recipes reduces size change cycles.

- Flexible cartonizing of single or double stacked reams
- Up to 20 (single) cases per minute
- All metric design
- Compact machine design
- 30 minute or less carton size changeover time, optional 10 minute or less
- Servo controlled for smooth product handling

- Touchscreen interface and programmable logic controller (PLC)
- Options include semi-automatic size changeover, bulk pack capability & robotic blank loading cell

Ideal for...

- Integrated paper mills & converters of standard metric & digital size ream sizes

barrywehmiller
bw betterworld

Model 163 – Case Packer/Lidder

Flexibility for a wide range of formats

Versatile case packer/lidder for metric ream sizes

The Model 163 combines a wide range of formats with flexibility in box styles. It is capable of producing up to 20 cases per minute (single ream stacks) in two piece cartons. A motorized size changeover option facilitates changes in 10 minutes or less.

Servo drive & control for performance and maintenance

Servo drives and control allow for smooth product handling and repeatable performance. It also results in fewer wear parts and less maintenance.

Precise blank control and positioning

The case packer/lidder uses flighted HTD timing belts, improving the transfer of both carton and lid blanks. No flight chains are used that can stretch or break, causing product irregularities.

Optional: semi-automatic size change

With this option, size change cycles can be reduced to 10 minutes or less. Programmable recipes ensure easy repeatability of set-ups.

Touchscreen & small footprint simplify machine operation

A touchscreen makes machine operation easy and convenient. In addition, the Model 163 is a very accessible machine. The electrical enclosure is mounted to the machine to create a single, simple footprint - making the Model 163 ideal as a replacement for existing case packer/lidders.

Optional innovative feature: robotic blank load cell

For an easy and fast handling of lid and carton blanks, the Model 163 can be equipped with a robotic blank load cell. The robot will pick stacks of blanks from a pallet to place them onto the hopper of the case packer, hence eliminating the manual work needed for replenishing blanks.

Technical Data

Case size range	10" - 20.5" / 250 - 520 mm (length) 7" - 14.5" / 175 - 365 mm (width) 6" - 13" / 150 - 330 mm (height) optional height: 3.9" - 5.9" / 100 -149 mm
Production speed	single stack - up to 20 cases/minute
Lid flap range	2.75" to 4" (minimum to maximum) (70 - 102 mm)

Options

- Semi-automatic size changeover
- Bulk pack capability (Accu 25 required)
- Robotic blank load cell

System solutions for case packer/lidder Model 163

This versatile case packer/lidder can be part of a complete sheeting and packaging line, it is easily combined inline with

- WillPemcoBielomatik cut-size sheeters (e.g. SLK Procut (2-6 pockets))
- Further WillPemcoBielomatik packaging machines
  - Ream wrapper
  - Ream labeler
  - Ream inspection/rejection
  - Ream stacker/accumulator
  - Case labeler
  - Case inspection/rejection

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.