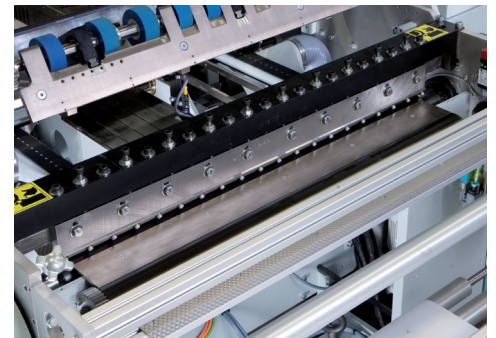
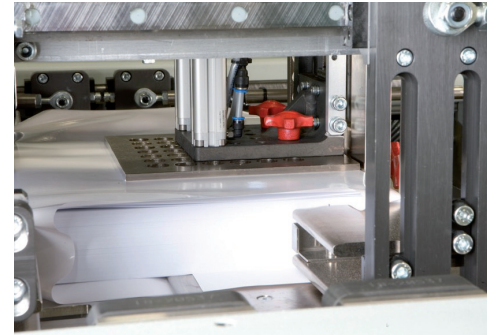


## Model 33 – High-Speed Ream Wrapper



### High-speed, flexible wrapping of a wide range of ream sizes and materials like Kraft, laminate or polypropylene

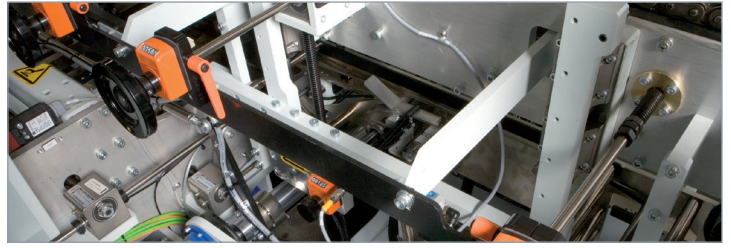
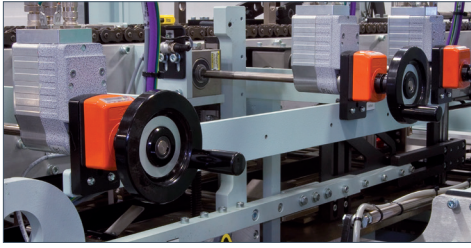
The Model 33 ream wrapper combines speed (up to 120 reams/min., A4), servo drive technology, and ream size flexibility. It is designed for worldwide metric standards and precise ream packaging in kraft, laminate & polypropylene wrapping materials. Efficiency options: semi-automatic ream size change and pre-printed wrapper registration.

- Wraps all metric ream sizes from Japanese B5 to GTO (364mm x 520mm)
- 30 minutes or less manual ream size changeovers
- Option: Semi-automatic size change with programmable recipes for size changes in 10 min. or less
- Precise wrap placement & glue application
- Simple machine operation with touch screen
- Automatic lubrication
- Servo driven machine for reliable performance & reduced maintenance
- Compact footprint (electrical enclosure mounted in machine) & easy accessible design
- Easy synchronization with sheeter

#### Ideal for...

- Integrated paper mills & converters of metric paper sizes

## Model 33 – High-Speed Ream Wrapper



### Ream wrapping at high-speed

#### Ideal wrapper for high-speed wrapping of metric sizes

For wrapping of all metric ream sizes ranging from Japanese B5 to GTO (364mm x 520mm), at up to 120 reams per minute, the Model 33 from WillPemcoBielomatik is your best choice. Wrap materials include Kraft, laminate and polypropylene film.

#### Precise and efficient ream wrapping

Reams are fed into the wrapper via a servo-driven, smart and flightless conveyor that also accepts and corrects for variance in ream spacing. During wrapping, a fixed ream stop maintains the consistent paper position and a sheet holder ensures precise wrap placement. The result: accurate, reliable wrapping quality for each ream.

#### Optional semi-automatic size change

Handwheels with position indicators facilitate easy size changes in 30 minutes or less. The optional semi-automatic size change allows for a reduced changeover time of 10 minutes or less - including programmable set-up recipes wrap capabilities for repeatability.

#### Operator interface with touch screen

A touch screen simplifies machine operation and diagnostics. Its display screen diagrams the machine layout to aid operator control and guides the operators with a registration instruction sequence when running re-registered wrap. Programmable recipes for semi-automatic size change are available for shorten changeover times.

#### Servo driven machine for reliable performance

The Model 33 ream wrapper is a 15 axis servo driven machine, ensuring reliable performance and less maintenance. It is available with Allen-Bradley or Siemens servo drives and control. All machine controls and functions are incorporated in a single unit.

#### Accessible machine with a compact footprint

Its accessible design facilitates easy maintenance. Opening the feed nip section, for instance, allows easy access for jam removals, thus minimizes downtimes. And with the electrical enclosure mounted in machine, the wrapper remains compact in its footprint.

#### Technical Data

Package size range	9.8" - 18" / 250 - 460 mm (length) optional length: up to 525 mm
	7" - 12" / 175 - 305 mm (width) optional width: up to 365 mm
	0.8" - 5" / 20 - 125 mm (height)
Roll stand	up to 50" / 1,270 mm diameter roll
Production speed	up to 120 reams per minute (A4) up to 75 reams per minute (A3)

#### Options

- Semi-automatic size changeover
- MES System
- External girth glue sealing
- Polypropylene film wrapping
- Underfold wrapping
- Turret roll stand

### System solutions for cut-size ream wrapper Model 33

This high-speed wrapper can be part of a complete sheeting and packaging line, it is easily combined inline with

- WillPemcoBielomatik cut-size sheeters (e.g. SLK 490 (7-10 pockets) and SLK 470 (11-16 pockets))
- Further WillPemcoBielomatik packaging machines
  - Ream labeler
  - Ream inspection/rejection
  - Ream stacker/accumulator
  - Case packer/lidder
  - 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.**