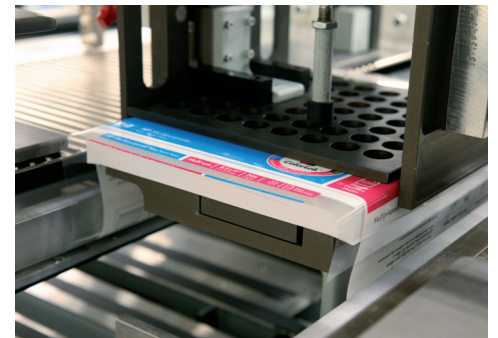


Model 32 – Versatile Ream Wrapper

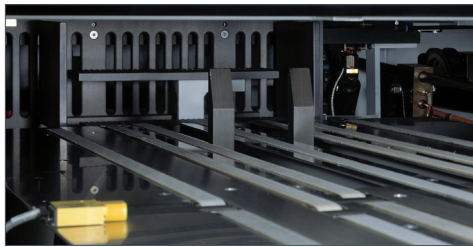


Fully automatic, intermediate speed wrapping of all metric and standard US ream sizes, including half-ream packages

The Model 32 ream wrapper is designed for mid-speed wrapping of all metric and standard U.S. ream sizes including half-ream packages. It allows for automated operation and precise registration of pre-printed wrap and can run standard Kraft as well as polypropylene ream wrap. Versatile: both roll and sheet feeding of ream wrap are possible.

- Wraps all metric & standard U.S. ream sizes, including half-ream packages
 - Simple machine operation with touch screen, including display of guiding instructions (e.g. for registered wrap, glue, adjustments)
 - Servo driven machine for reliable performance
 - Perfect ream control, glue application and wrap quality
 - Small, compact footprint with electrical enclosure mounted in machine
 - Centralized hot melt glue system
 - Easy synchronization with sheeter
- Ideal for...**
- Smaller converters of standard paper reams

Model 32 – Versatile Ream Wrapper



Versatility in ream wrapping

Ideal wrapper for intermediate speed wrapping

For wrapping of all metric and standard U.S. ream sizes including half-ream packages at up to 80 reams per minute, the Model 32 from WillPemcoBielomatik is your best choice. Advanced engineering features include roll feeding and sheet feeding of wrap, with the option for a wider roll.

Precise and smart ream handling

Reams are fed into the wrapper via a servo-driven, smart and flightless conveyor that also accepts and corrects for variance in ream spacing. The reams are guided gently from behind by emerging loading fingers. Prior to wrapping, these fingers and a ream squaring assembly position the reams precisely and, during the wrapping, a fixed ream stop maintains the consistent paper position prior to every wrap to ensure accurate and reliable wrapping quality for each ream.

Operator interface with touch screen

A touch screen simplifies machine operation, it also allows to perform machine diagnostics. Its display screen diagrams the machine layout to aid operator control and guides the operators with a registration instruction sequence when running registered wrap. Glue setup instructions and adjustments further facilitate operation.

Compact, servo driven machine for reliable performance

The Model 32 ream wrapper is a 8-axis servo driven machine, ensuring a repeatable and reliable performance. It is available with Siemens servo drives and control drives or optional Allen-Bradley servo drive and control. All machine controls and functions are incorporated in a single unit. In addition, because the electrical enclosure is mounted in machine, the wrapper is small and compact in its footprint.

Centralized Nordson hot melt glue system

The centralized glue system is controlled through the machine controller and includes a single glue loading station. A time clock is available for automatic 7-day operation. Each glue stripe that is applied by the Nordson ProBlue hot melt glue applicator is accurately controlled by wrap edge sensors.

Technical Data

Package size range	10" - 20.5" / 255 - 520 mm (length) 7" - 14" / 175 - 360 mm (width) 0.8" - 5" / 20 - 125 mm (height)
Roll stand	up to 50" / 1,270 mm diameter roll
Production speed	up to 80 reams per minute

Standards

- Wrapper print registration
- "Low-wrapper" roll warning
- Lincoln automatic lubrication
- Air conditioned electrical cabinet
- Roll stand to accommodate a 30" / 762 mm roll
- Siemens PLC
- Vacuum choke bars

Options

- External girth glue sealing
- Poly-propylene film wrapping
- Roll stand to accommodate a 50" / 1270 mm roll
- Allen-Bradley ControlLogix PLC
- Management Information System (MIS)
- Underfold

System solutions for cut-size ream wrapper Model 32

This versatile wrapper 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 Digicut) sheeter models
- Further WillPemcoBielomatik packaging machines
 - Ream inspector
 - 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.

08/2022