

Model 137HS – Ream Stacker/Accumulator



Exceptional control in stacking reams of U.S. and metric sizes to preset height plus diverting stacks to an accumulation belt when necessary

The Model 137HS ream stacker/accumulator precisely stacks reams to preset height and ensures smooth product handling. It is available as a last-in/first-out (LIFO) or a first-in/first-out (FIFO) configuration. If necessary, stacks are diverted to an accumulation belt and automatically fed back in line when production resumes.

- Exceptional control of ream stacking process
- Up to 150 reams per minute can be stacked
- LIFO or FIFO configuration possible
- Logic control to monitor production & to divert stacks to accumulation belt if needed
- Automatic back feeding of accumulated stacks in line
- Smooth product handling due to motor controlled axis
- Touchscreen interface
- Options include lift and turn unit, accumulator bed options and several capacity options

Ideal for...

- All converters of standard U.S. and metric paper ream sizes

Model 137HS – Ream Stacker/Accumulator



Precise & smooth ream stacking

Full control in stacking of up to 150 reams per minute

The Model 137HS ream stacker/accumulator is available as a last-in/first-out (LIFO) or a first-in/first-out (FIFO) configuration and provides exceptional control in stacking standard U.S. or metric ream sizes. An accumulator belt ensures that stacked reams can be diverted if production stops and be fed in again once it resumes.

Simple operation with touchscreen interface

A touchscreen simplifies machine operation. The Model 137HS is a self-contained machine with PLC and its open design allows for complete access and easy maintenance.

Stacker system with single or double stacking capability

The belt infeed conveyor is driven by an electric motor. A cam-operated ream pusher carefully moves the reams towards elevator system. The descending elevator stacks reams to preset height. It offers both single and double stacking capability.

Accumulating system and conveyor

Logic controls monitor the line status for accumulating or discharging and automatically transfer ream stacks to accumulator belt when production downstream is interrupted. Accumulator conveyor starts if backlog is detected and automatically feeds stacks back in line when downstream production resumes. An operator warning sounds when accumulator belt is activated.

Option: Lift and turn unit

This optional feature allows a maximum input speed of 150 reams per minute in A4 or Letter size double stack configuration.

Technical Data

Package size range	7" - 18.5" / 175 - 470 mm (length) 7.6" - 14" / 195 - 355 mm (width) 0.4" - 3.5" / 10 - 90 mm (height)
Maximum stack height	18" (460 mm)
Production speed	up to 150 reams/minute

Options

- Lift and turn unit
- LIFO 360 or 540 ream capacity
- FIFO 360, 480 or 600 ream capacity

System solutions for ream stacker/accumulator Model 137HS

This reliable ream stacker/accumulator 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.