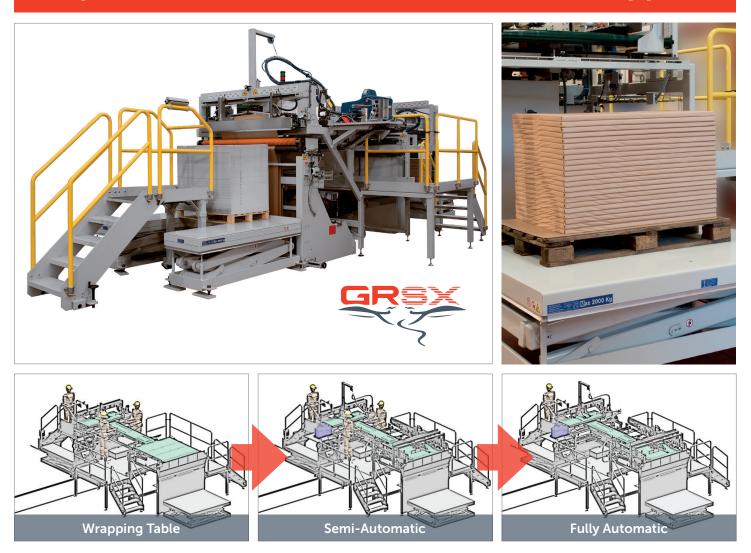
BW Papersystems

• Wrapmatic

Wrapmatic GRSX - Modular Folio Ream Wrapper



Low to medium capacity folio-size ream wrapper - growing with your needs

This new folio ream wrapper is scalable - from a basic wrapping table version to semi-automatic to even fully automatic wrapping. It handles all palletized paper and plastic sheets and other flat materials, ranging from 20 up to 600 gsm. The perfect wrapper to grow with your business.

- Wrapping table: up to 3-4 reams/min.
- Semi-/Full automatic version: up to 8 reams/min.
- Ream sizes ranging from 279 x 420 mm to 1,200 x 1,400 mm
- Wrapping table: Manual girth gluing & folding, automatic cutting of wrapping material to selected length and width, plus palletizing
- Semi auto version: adds manual girth folding, automatic girth gluing & end folding
- Full auto version: adds automatic girth folding

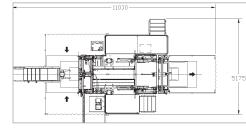
- 1.8 and 1.2 m stack infeed heights available
- Options: 2 or 3 stacks at infeed, double & quad ream stacking at palletizer

Appropriate for...

- Small converters currently hand-wrapping products
- Small converters requiring higher quality end products
- Small converters with potential to upgrade to fully automatic ream wrapping
- Large capacity mills currently staffing manual labor force hand-wrapping rejected materials



Wrapmatic GRSX - Modular Folio Ream Wrapper





From simple wrapping table to fully automatic wrapping - this upgradeable wrapper is what you need

Folio ream wrapper expertise for paper & board converters

The new **GRSX** (Grande Risme Super Excellent) clearly brings together the long-standing experience of the Wrapmatic product line. This new low and medium capacity wrapper was designed for companies starting their business with a future growth plan ahead or for those converters that currently are hand-wrapping their products and need to reduce labor overhead expenses.

3 base versions - scaled to your need

The GRSX is available in three base, upgradeable versions:

- Wrapping Table: A mainly manual machine that greatly improves the product quality compared to hand-wrapping. The ergonomic infeed and wrapping height reduces operator fatigue. And with its automatic cutting of wrapping material to selected length and width as well as automatic palletizing, the output is at 3-4 reams per minute
- Semi-automatic wrapper: Automatic girth gluing, end gluing and folding are added to the wrapping table increasing the output to 8 reams per minute
- Fully automatic wrapper: Once your business flourishes, you can upgrade your GRSX to become a fully automatic ream wrapper including automatic girth folding

What all versions have in common: simple and ergonomic operation, quick changeover functions requiring no tools, precision adjustments for constant and high wrapping quality.

Infeed stack and palletizing options available

Based on the product sizes you need to wrap, the GRSX can be optionally configured for single, double or even triple stack infeed. An optional conveyor is required for more than a single stack.

At the palletizer, a double/quad stack configuration is available as option, providing full flexibility for product sizes wrapped.

Maximize your ROI significantly - by increasing product output and reducing the number of operators

Without investing in a new folio ream wrapper, you can just later upgrade your GRSX to a semi or even completely automatic wrapper. And adding a second machine means doubled output and less total operators - as they support two machines at a time.

Possible add-ons could even include auto infeed up to robotic solutions.

| Technical Data | | |
|--|--|-----------------|
| Ream Width | 279 mm (min.) | 1,200 mm (max.) |
| Ream Length | 420 mm (min.) | 1,400 mm (max.) |
| Ream Thick- ness | 15 mm (min.) | 130 mm (max.) |
| Ream Height (End Fold) | 25 mm (min.) | 130 mm (max.) |
| Ream Height (Over Fold) | 15 mm (min.) | 50 mm (max.) |
| Ream Weight | 5 kg (min.) | 80 kg (max.) |
| Stack Height incl. pallet | 1,200 or 1,800 mm pile height | |
| Mechanical speed/min. | up to 3-4 reams (wrapping table) up to 8 reams (semi-/full automatic) | |
| Suitable products for wrapping | Paper, Paper Board, Carbonless Paper, Synthetic Paper, Plastic Sheet Materials | |
| Product (paper) Grades | 20 - 600 gsm | |
| Wrapping Material | Kraft & Poly Coated Paper (coated internally) 80- 120 gsm Reel: max. dia. 1,000 mm & 76 mm core | |
| Ream Feeding | Manual | |
| Infeed Options | Single, Double or Triple Stack | |
| Palletizer Options | Single, Double/Quad Stack | |
| Machine Operation | Electro-Mechanical/Pneumatic | |
| Size Change- over Time | 5 - 10 Minutes Note: Changes made by handwheel with dial, scale positioning, and snap-on parts | |
| Reel Change- over Time | 5 - 10 Minutes | |
| Required Operators | Wrapping table: 3 (or 2 for small sizes) Semi auto: 3 (or 2 for small sizes) Full auto: 1 plus 1 assistant (part-time) | |
| Note: Specifications relating to machine speed and ream & pallet | | |

Technical Data

Note: Specifications relating to machine speed and ream & pallet dimensions are subject to change depending on machine configuration.

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