Wrapmatic GRM Folio-size Ream Wrapper

High-speed, flexible folio-size ream wrapper for highest productivity

This fully automatic folio-size ream wrapper, suitable for sizes from 297 x 420 mm (A3) up to 1,000 x 1,400 mm, efficiently wraps up to 17 reams/minute and handles all sorts of paper, board or aluminium plates. High cutting accuracy and precise glue application guarantee tight and blemish-free wrapped reams.

- Fully automatic wrapping process
- Suitable for a variety of applications & formats
- Quick size changeover
- Easy operation with simple, ergonomic feeding mechanism with short ream push (250 mm)
- Only 1 operator needed for full machine
- Precise positioning of reams & solid square pallet
- High cut-off accuracy & lateral trimming
- Hot melt glue system
- Modular system for expansion (incl. infeed system, palletizer and transport system options)

Appropriate for...

- Converters looking for fully automatic ream wrapping
- Paper mills

bwpapersystems.com
Wrapmatic GRM Folio-size Ream Wrapper

High-performance wrapping

**Fully automatic, efficient wrapper for highest productivity**
The Wrapmatic GRM is a fully-automatic folio-size ream wrapper that is ideal for converters and paper mills. It wraps a wide range of formats and handles materials from paper to aluminium plates.

**Precise glue dropping point application**
To pack very tight reams, it is important to set a glue dropping point which cannot contaminate the paper. The Wrapmatic GRM design and control of the gluing point solves this problem easily, guaranteeing blemish-free wrapped reams. The automatically adjusted palletizer keeps the wrapped product perfectly aligned and stacked and ready for transportation.

**Modular system for expansion**
With its modular design, the GRM wrapper is flexible and can be easily added on to and converted for a wide range of configurations to meet your requirements. Options include various infeed systems, reel holders, palletizers and transport systems.

**Operational simplicity**
The GRM is easy to operate, one operator sets up the system from the touch panel for the required size. The machine runs with a single roll stand, with a second one in stand by, ready for a very quick wrapping paper change that can be achieved in less than a minute.

**A patented wrapping cycle**
Highest wrapping quality and protection of the paper product is ensured by a patented, fully automated wrapping cycle. After the pallet is raised to working level in the depalletizer, the ream is automatically squared, centred and fed into machine to an intermediate belt conveyor. The wrapping paper sheet is cut and wrapped around the ream as it stops on the intermediate belt conveyor. The wrapping paper’s tail is lifted by rear folder and brushes complete the girth wrap. Then fixed and rotating tuckers fold in the side flaps. Overfold of end flaps is done by helix folders. The wrapped ream then is transported to palletizer. A hot melt gluing system is used for girth and end seals.

<table>
<thead>
<tr>
<th>Technical Data</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Mechanical speed/min.</td>
<td>up to 17 reams per minute</td>
</tr>
<tr>
<td>Ream width</td>
<td>420 mm (min.) optional: 297 mm (min.) 1,000 mm (max.)</td>
</tr>
<tr>
<td>Ream length</td>
<td>420 mm (min.) 1,400 mm (max.)</td>
</tr>
<tr>
<td>Ream thickness</td>
<td>15 mm (min.) 80 mm (max.) (optional: up to 100 mm)</td>
</tr>
<tr>
<td>Ream weight</td>
<td>6 kg (min.) 60 kg (max.)</td>
</tr>
<tr>
<td>Sealing method</td>
<td>Hot melt glue</td>
</tr>
<tr>
<td>Working height level</td>
<td>2,650 mm</td>
</tr>
<tr>
<td>Ream stack height - discharge incl. pallet</td>
<td>1,800 mm</td>
</tr>
<tr>
<td>Machine weight</td>
<td>6,000 kg (wrapper only)</td>
</tr>
</tbody>
</table>

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.

WillPemcoBielomatik, Inc.
3333 Crocker Avenue
Sheboygan, WI 53081 USA
05/2016
t. +1 920 458-2500
info.sheboygan@bwpapersystems.com
bwpapersystems.com