

## Buhrs 7000

### Poly & Paper Wrapping System



In the development of the **Buhrs 7000 Poly and Paper wrapping system**, Buhrs has combined flexibility with high net output in an ergonomic system. With the Buhrs 7000 it is not necessary to stop the system between two different jobs, thereby increasing productivity enormously! Three optional features make this possible.

## Buhrs 7000

The feeders are synchronized automatically (AFS) with the gathering chain of the system, and will be engaged automatically based on information from the database (BDC). By measuring the length of the product just before the wrapping section, the Automatic Wrapping Set-up function (AWS) enables the wrapping unit to automatically set itself and adjust the seal position on the fly when necessary. It is, of course, possible to use Poly wrapping in combination with BuhrsWrap, which guarantees tightly wrapped products without any overlap.

### Optional

The **Buhrs 7000** can be equipped with a paper wrapping kit which offers you the opportunity of making your own personalised envelopes independent of the size. This way you can be more creative in making a unique Direct Mail product. It also saves on the storage and handling costs of traditional envelopes.



### Buhrs 7000 features Your benefits

<b>1. AFS</b>	Automatic synchronization of feeders with the gathering chain of the system. Setting up and engaging feeders while running.
<b>2. AWS</b>	The wrapping unit sets and adjusts itself automatically. <ul style="list-style-type: none"> <li>• Less rejects</li> <li>• Less 'sausages'</li> <li>• Higher net outputs</li> </ul>
<b>3. Servo-driven seal mechanism</b>	Low noise level. High sealing quality. Lower maintenance costs because of less parts.
<b>4. Motorized adjustments and automatic settings</b>	Short make-ready times because of reproducibility.
<b>5. Touch screen panels</b>	Short make-ready times. Short learning curve. Storable job settings (up to 100 jobs).
<b>6. Pneumatic shafts</b>	Fast changeover of poly reels.
<b>7. BuhrsWrap</b>	Tightly wrapped products without any overlap. (certain restrictions apply)
<b>8. Buhrs mobile feeders</b>	Flexible feeder positioning. Change of feeder position within one minute. Ergonomically designed, loading from 3 sides.
<b>9. On-line diagnostic S</b>	Remote monitoring, diagnostics, troubleshooting and software upgrades minimize the system's downtime, and reduce service and maintenance costs to an absolute minimum.

### Technical specifications

- **Mechanical speed** - Poly: max. 25,000 products/hour  
Paper: max. 18,000 products/hour
- **Wrapping materials** - Film: 8 - 80 µm (PE, PP, others tested on request)  
- Paper: 70 - 130 g/m<sup>2</sup>, Regular, recycled, Kraft, envelope and inkjet paper
- **Product dimensions (L x W)** - Min. 160 x 100 mm / 6.3" x 3.9"  
- Max. 420 x 300 mm / 16.5" x 11.8"
- **Product thickness** - Min. single sheet (60 - 80 g/m<sup>2</sup>)  
- Max. 35 mm / 1.4" (Optional 80 mm / 2.4")  
- Max. variation 4 mm / 1/8" (Optional 20 mm / 6/8")
- **Power requirements** - Supply: 400V ±10%, 50/60Hz, 3ph + 0 + ground  
- Compressed air: 6 bar  
- System is equipped with an internal vacuum system  
- Consumption depends on the machine configuration

Specifications are subject to change without notice.