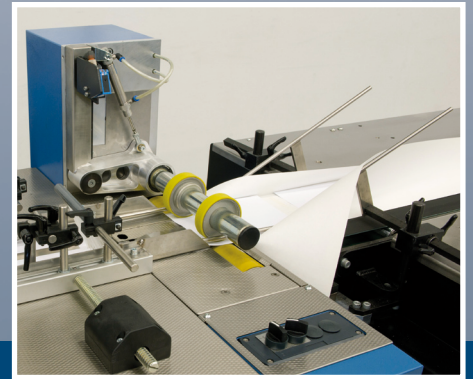
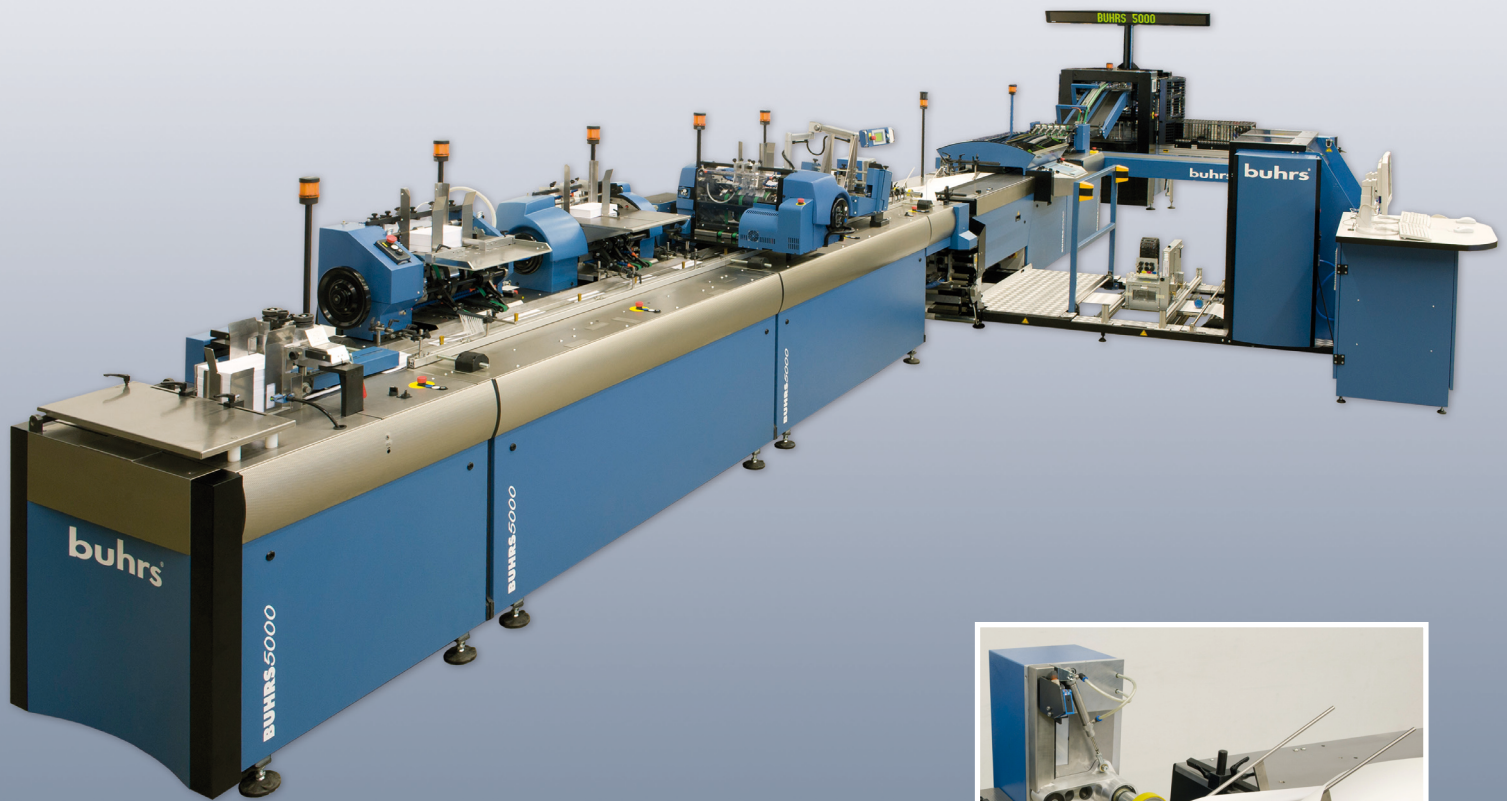


# BUHRS 5000 PAPER WRAPPING SYSTEM



## The NEW standard in Paper Wrapping!

The Buhrs 5000 Paper Wrapping System is the standard in performance and design. Buhrs continues its well-known quality and reliability resulting in a high performance system that produces a high quality wrapped product.

Paper wrapping offers you the opportunity of making your own personalized envelopes independent of the size. This way you can be more creative in making a unique Direct Mail product. It also saves storage and handling costs of traditional envelopes.

The Buhrs 5000 System, sets the world standard in paper wrapping. This Buhrs 5000 "Envelope" creates an "envelope-like" paper wrap! Easy opening self-mailer perforations, and tightly closed flaps ensure easier postal sorting. The new cutting and gluing technology together with the patented Product Positioning Unit (PPU) creates the shortest, sharpest and rigid edges on the market!

**buhrs**<sup>®</sup>



## Features

- New shuttle and rotary feeders to accommodate 30.000 products per hour
- Patented Product Positioning Unit© (PPU) for accurate product placement, shortening wrapping length resulting in lower paper cost
- Advanced gluing technology for high quality tightly closed wraps and lower cost
- New rotary cutting technology for high speed wrapping
- Use of pre-printed or white paper

## Optional

- Inline connection with channel systems for continuous or cut-sheet applications
- Automatic run full / run empty mode for less waste and easier setup
- Monochrome or full color inkjet web-printing for inline personalisation
- Cross & length perforation for self-mailers and easy opening
- Buhrs Data Controller for intelligent read & print and selective applications
- Data integrity control incl. Management Information System
- Use of die-cut or windowed paper for more "envelope-like look and feel"
- Postal sorting to maximize postal discount
- A wide range of feeders and output options

## Ergonomic design

The design ensures modular, safe and easy operation. The Buhrs 5000 is adapted to the operator's demand for ergonomics. It is also easy to clean and provides quick and easy access for operation, service and maintenance.

## Durability

Buhrs products are known for their excellent durability. The Buhrs 5000 continues this tradition.

## Technical Specifications

### Mechanical speed

- max. 30.000 products/hour\*

### Wrapping materials

- paper: 80-120 grams/m<sup>2</sup>
- regular, recycled, craft and inkjet paper

### Product dimensions (l x w)

- min. 160 x 105 mm / 6.3" x 4.1" (smaller optional)
- max. 420 x 250 mm, / 16.5" x 9.8" (depending on chain pitch)

### Product thickness

- min. 80 grams/m<sup>2</sup> (self-mailer)
- max. 15 mm / 0.6"

### Overlap (flap)

- min. 25 mm / 1" (depending on product size), visible or invisible

### Approved standards

- CE, EMC and UL approved

### Power requirements

- supply: 400V±5%, 50/60Hz  
3ph + 0 + ground
- compressed air: 6 bar
- system is equipped with an internal vacuum system
- consumption is depending on the machine configuration

\* depending on product dimensions and characteristics  
Specifications are subject to change without notice

## Buhrs Service

- Telephonic helpdesk
- Preventive & Corrective maintenance
- Spare Parts
- Extension of systems
- Installation and relocation of systems
- Training
- Production support
- Productivity audit
- Remote diagnostics

## Buhrs Group

Headquartered in Zaandam - The Netherlands, Buhrs has a network of subsidiaries in the United States of America, China and Japan as well as industry-qualified distributors to provide global coverage. Buhrs' long history goes back for more than 100 years.

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