buhrs
PACKAGING SOLUTIONS

The **Buhrs 5000 High Speed Paper Wrapping System** is the standard in performance and design. Buhrs is renowned for its well-known quality and reliability, resulting in a high performance system that produces a high quality paper wrapped product.

BUHRS 5000 FEATURES	YOUR BENEFITS
> Servo driven Rotary cutting technology	Low noise levels (< 80dB). High quality wrap. Low maintenance costs.
> Motorised adjustments	Short set-up times and automatic settings.
> Operator friendly touch screen	Short set-up times. Short learning curve.
> Servo feeders to accommodate 30.000 products per hour	Short set-up times.
> Buhrs Product Positioning Unit©	Accurate product placement and shortened wrapping length, resulting in lower paper cost.
> Advanced gluing technology	High quality tightly closed wraps.
> Pneumatic shafts and lifting device	Fast changeover of paper reels.

www.buhrs.com

buhrs® 5000

The **Buhrs 5000 System** sets the world standard in paper wrapping, creating paper wrapping on high speed! The Buhrs 5000 allows you to create your own personalised full paper wrap products, regardless of the format. This allows you to be more creative in making unique Direct and Self Mailing products.

Easy-opening perforations for e.g. self-mailers and tightly closed flaps ensure easier postal sorting. The cutting and gluing technology, together with the Buhrs Product Positioning Unit© (PPU), creates the shortest, sharpest and most rigid edges on the market!

The unwinder equipped with tension control and lifting device for 50" rolls comes standard with a pneumatic shaft for fast changeover. Set-up times are reduced because the use of motorised adjustments and automatic settings for the wrapping module. This, in combination with the user-friendly touch screen operator panel, makes the Buhrs 5000 easy to operate. The Siemens control system and a servo-driven cutting mechanism ensures a high quality paper wrapped end product.
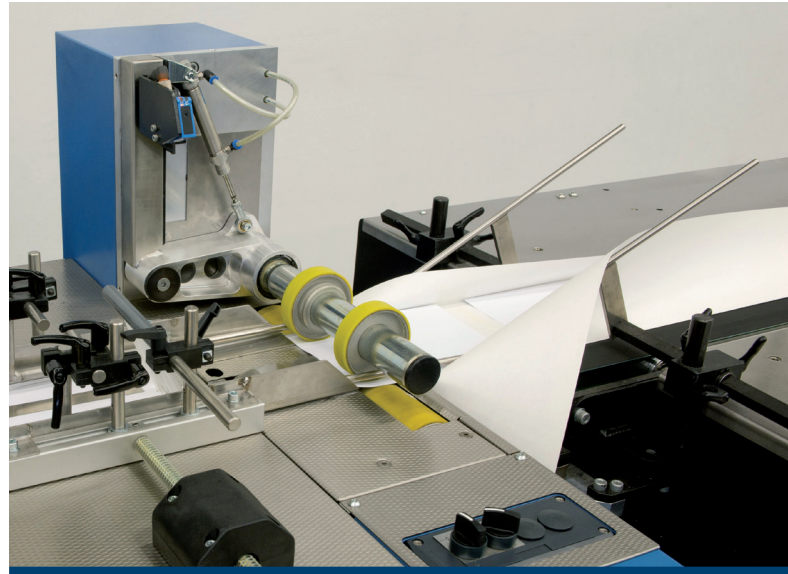
Ergonomic design
The design of the Buhrs 5000 guarantees modular, safe and simple operation and is adapted to the ergonomic require-ments of the operator. It is easy to clean, and provides quick and easy access for operation, service and maintenance.

Durability
Buhrs products are well known for their excellent durability. The Buhrs 5000 Compact continues this tradition. The low maintenance costs, in combination with the long life cycle guarantees an excellent price-performance ratio.

TECHNICAL SPECIFICATIONS

> Mechanical speed	• Max. 30,000 products/hour *
> Wrapping materials (printed as unprinted material can be used)	• Paper: 70-130 g/m² • Regular, recycled, Kraft, Envelope and Inkjet paper
> Product dimensions (L x W)	• Min. 148 x 93 mm / 5.8" x 3.6" (smaller optional) • Max. 305 x 250 mm, / 12" x 9.8" (depending on chain pitch)
> Product thickness	• Min. 80 g/m² (self-mailer) • Max. 17 mm / 0.5"
> Overlap (flap)	• Min. 25 mm / 1" (depending on product size), visible or invisible
> Unreeler roll dimension (1 reel)	• Max. roll diameter 50" (core 3")
> Power requirements	• Supply: 400V ±5%, 50/60Hz, 3ph + 0 + ground • Compressed air: 6 bar • Wrap section is equipped with vacuum system • Air/ Vacuum Consumption depends on the machine configuration

*) Depending on product dimensions and characteristics.
Specifications are subject to change without notice.

OPTIONAL FEATURES

> In-line connection with channel systems for continuous or cut-sheet applications
> Automatic full/empty run mode for less waste and easier set-up
> Monochrome or full colour inkjet web printing for In-line personalisation
> Cross & length perforation for self-mailers and easy opening
> Buhrs Data Controller (BDC) for intelligent read & print and selective applications
> Data integrity control including Management Information System
> Buhrs ONE integration
> Postal sorting to maximize postal discount
> A wide range of feeders and output options
> Integration with intelligent check/control equipment, e.g. (multiple) camera systems

buhrs®
PACKAGING SOLUTIONS

Watch the video

Buhrs B.V.
Vredeweg 7 • 1505 HH Zaandam, The Netherlands
+31 (0)75 799 06 00 • info@buhrs.com

www.buhrs.com