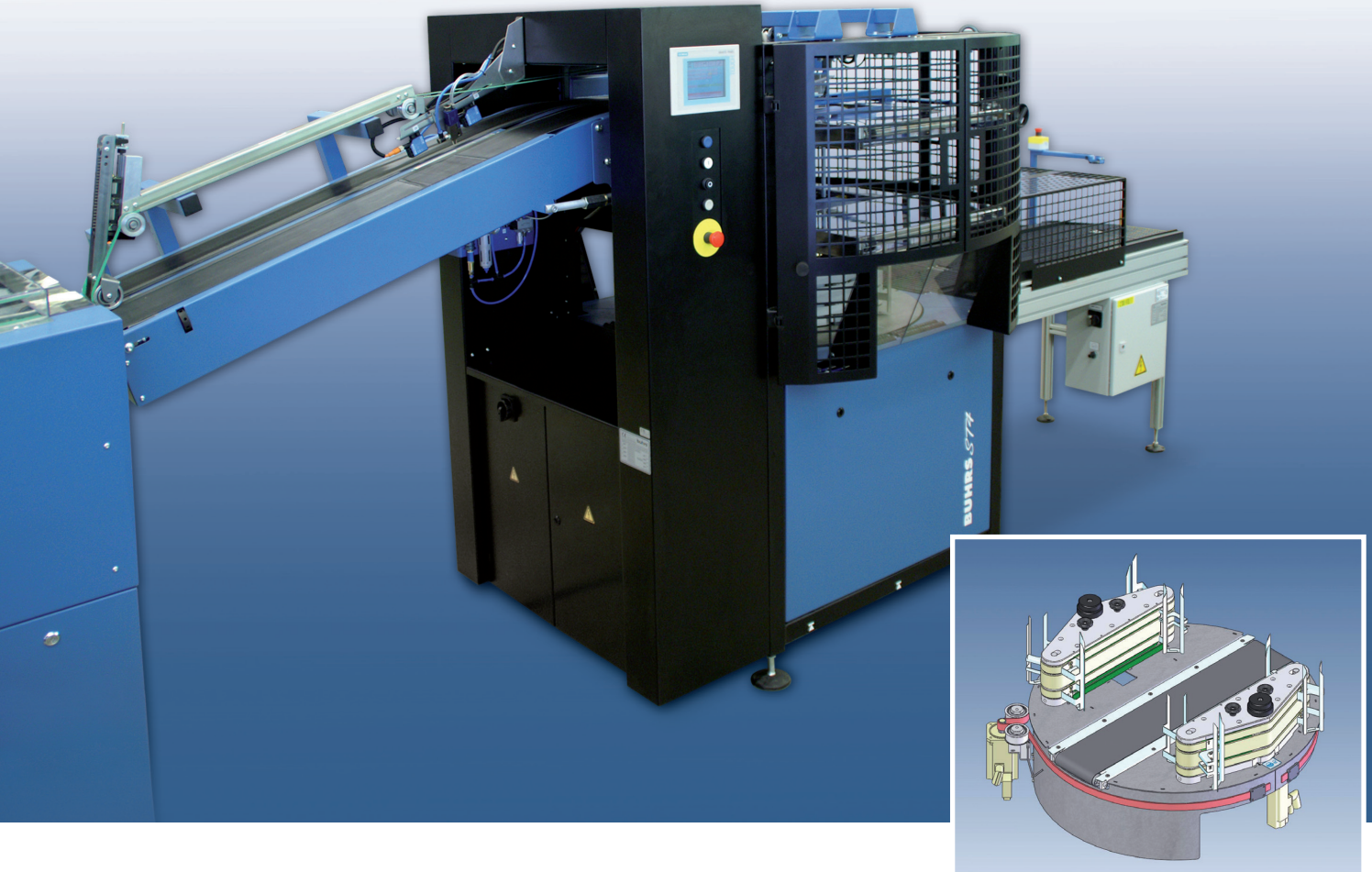


BUHRS ST4 COMPENSATING STACKER



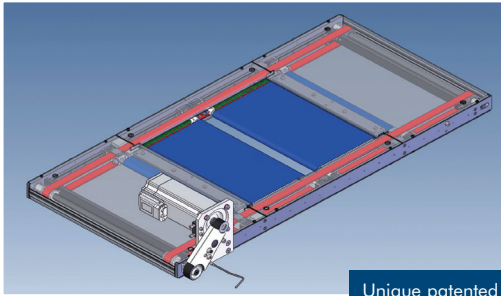
A highly productive compensating stacker

Buhrs has developed a new servo driven, highly productive compensating stacker. This new stacker is specifically designed for handling wrapped and non-wrapped products. It replaces the Zaandam-Rima stacker for application with Buhrs Systems.

The heart of the new stacker is the so-called zero friction retaining system for which a patent has been applied for. The essence of the system is that the catching and passing unit doesn't impose friction forces on the product. This eliminates shifting and/or damaging of the product (stack). And, moreover, the movements can be faster, which increases the number of stacks per minute.

Main improvements

- Maximum product width expanded from 300 to 420 mm (420 mm square products are possible)
- 2nd level in product catch
- Minimum stack size down to 1 product
- Maximum number of stacks: 55 per minute
- Double-sided output possibilities: in-line (forward and backward) or square (right and left)
- Long infeed is possible as an option



Unique patented product catch

Product features

- Infeed belt at same speed as preceding system
- Single side support for easy belt maintenance
- Low drop height for stable stack forming

- Slow start servo outfeed to avoid deformation of the stack
- Designed to handle wrapped products
- Open, accessible design for jam removal and maintenance

Options

- Long infeed arm to reduce infeed angle
- Water dispenser in infeed for more stable stacks
- Vacuum belt infeed for gimmicks and variable thickness

Technical Specifications

Dimensions of stacker: <ul style="list-style-type: none"> - Module length - Width - Height - Product input height 	Short infeed 2500 mm / 8.2' 1000 mm / 3.2' 1800 mm / 5.9' 1020 to 1270 mm / 3.3' to 4.2'	Long infeed 3700 mm / 12.1' 1000 mm / 3.2' 1800 mm / 5.9' 770 to 1270 mm / 2.5' to 4.2'
Dimensions of products: <ul style="list-style-type: none"> - Length (travel direction) - Width - Thickness - Stack height 	110 to 420 mm / 4.3" to 16.5" 155 to 420 mm / 6.1" to 16.5" Maximum 80 mm / 3.1" * Maximum 235 mm / 9.3"	
Capacity <ul style="list-style-type: none"> - Bundles per minute - For bundle size 4 (all product sizes) - For bundle size 6 (A4 and smaller) - For bundle size 8 (A4) - For bundle size 8 (A5) 	55 (uncompensated) 13,000 (pph) ** 19,000 (pph) ** 21,000 (pph) ** 26,000 (pph) **	
* depending on product characteristics ** maximum capacity at limited thickness Specifications are subject to any change without notice		

Buhrs Service

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

The 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. Buhrs is a subsidiary of the Value8 Tech Group (www.value8techgroup.com), which is part of Value8.

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