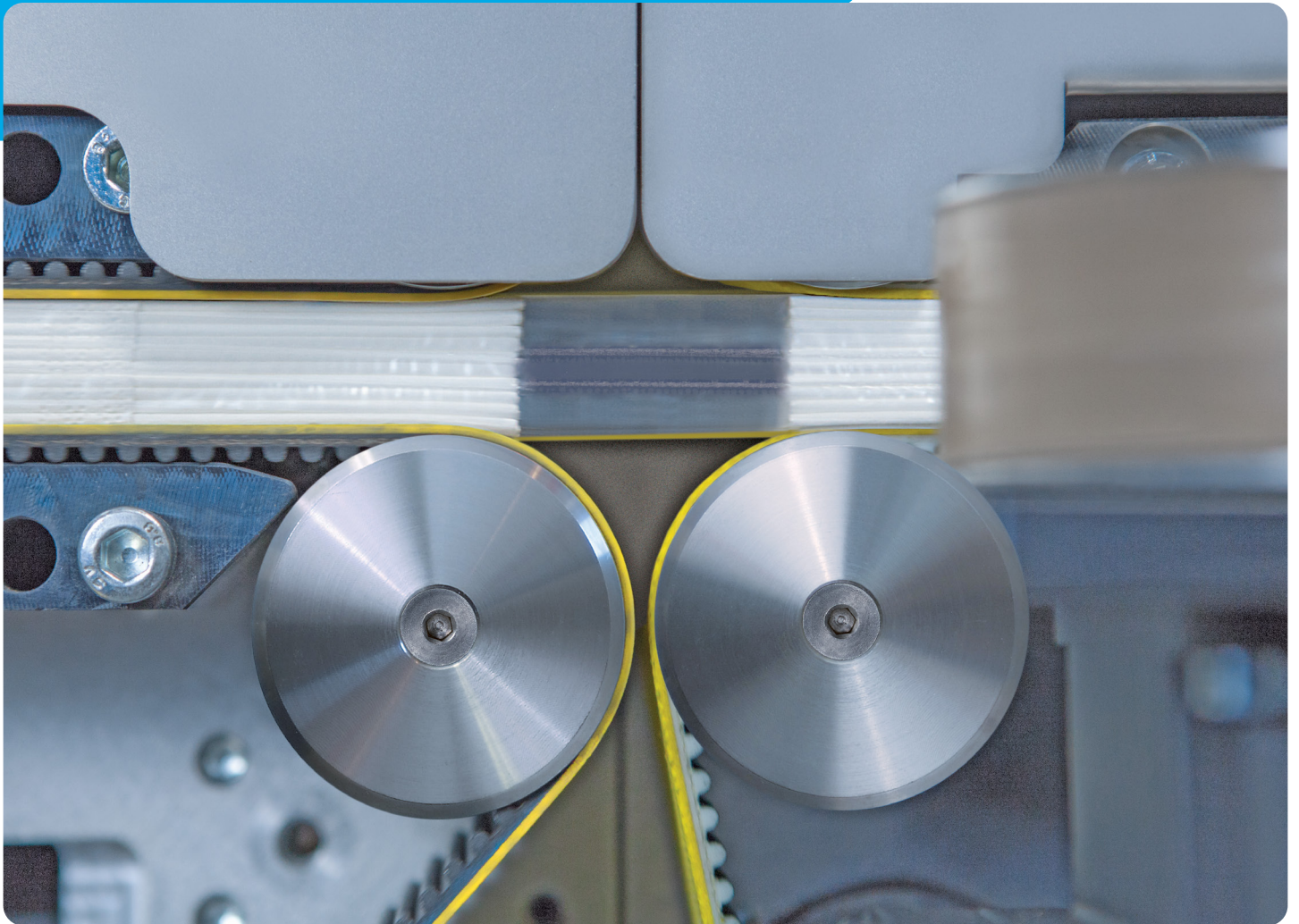


**BW** Converting

barrywehmler  
**bw**  
betterworld

Change for the better



## **VENTUS-FLOWTOS**

Highly flexible production line for  
tissue handkerchiefs

**W+D** Winkler +  
Dünnebier

# VENTUS-FLOWTOS

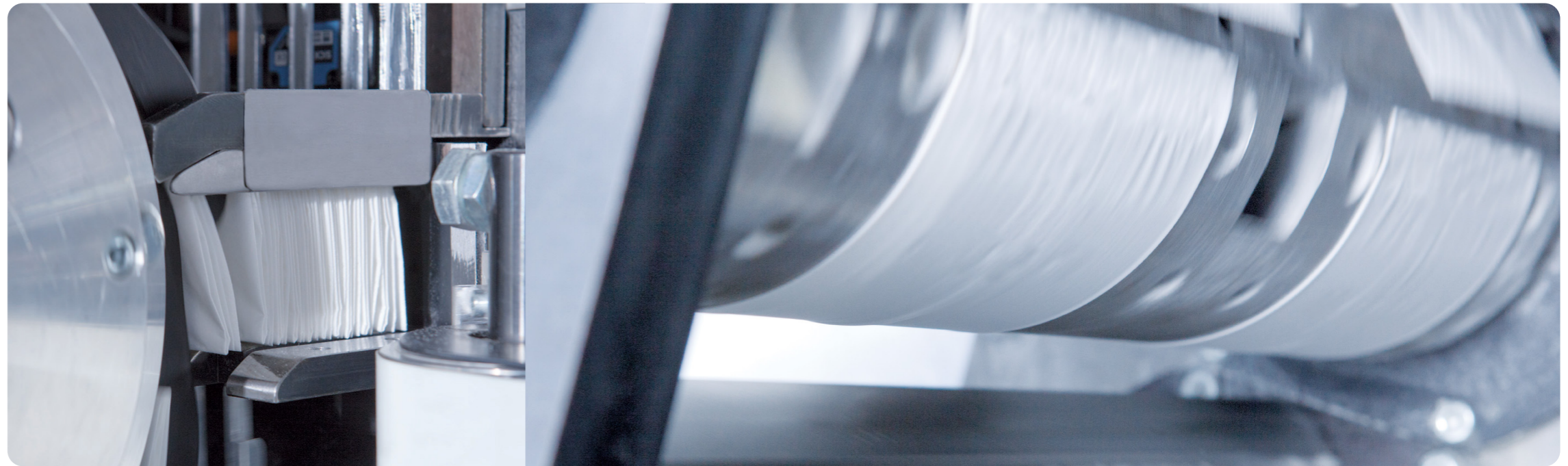
## Setting standards in handkerchief production

### Flexibility is the focus

To meet the needs of today's business, W+D has designed the FLOWTOS to let you customize settings to accommodate a wide range of product re-quirements and size variations.

This new game-changing solution delivers high-performance capabilities that not only optimize operational efficiency – but will reduce your environmental footprint.

- W+D FLOW-wrap technology
- Minimum change-over times between compact and standard folded products
- Folded handkerchiefs made from two-, three- or four-ply tissue
- High efficiency through easy accessibility for operation, cleaning, and maintenance



### Converter

The FLOWTOS converter is extremely accessible and easy to operate and maintain – wherever you position it. Thanks to its quick-change module and smart, compact cantilever design, you can adjust settings in no time to give you the added flexibility to produce a wide range of formats according to your demands and requirements.

- Easy accessibility and low maintenance
- Extremely fast change-over time between different size grades
- Modular design as well as quick change-over modules ensure ease with future upgrades
- Several different embossing procedures available

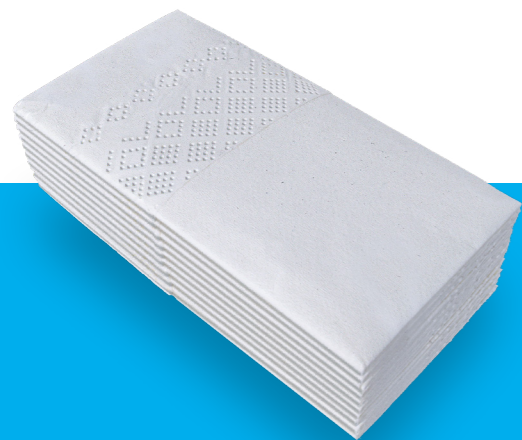
### Single packer

The FLOWTOS is the world's first system solution to incorporate the flow-wrap process for the production and packaging of paper handkerchiefs.

- Easy accessibility and low maintenance
- Extremely fast change-over time between different size grades
- Revolutionary FLOW-wrap technology for maximum flexibility in size (standard or compact) and stack counts
- Longitudinal seal requires minimum overlapping of foil packaging material thus saving materials and reducing costs

### Tape-applier

Optionally the FLOWTOS can be equipped with a Tape Applicator. Since the tapes do not require a carrier material, this option can further reduce production costs.



Up to **4,600**  
handkerchiefs/min



Up to **460**  
single packs/min



Up to 75  
bundles/min

From 6 – 56  
packages/bundle



## Bundler

High flexibility and variation.

In the bundle stacker, the preselected counts of individual packages are gathered, stacked, and transferred to the bundle wrapper.

- Optimal accessibility in all areas as well as easy handling
- Fast and simple conversion of the bundle configuration



### Technical Data

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2 lane-machine

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Up to 4.600 handkerchiefs/min

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Up to 460 single packs/min

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Up to 75 bundles/min

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Standard and Compact Size

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5 to 15 products/single pack

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