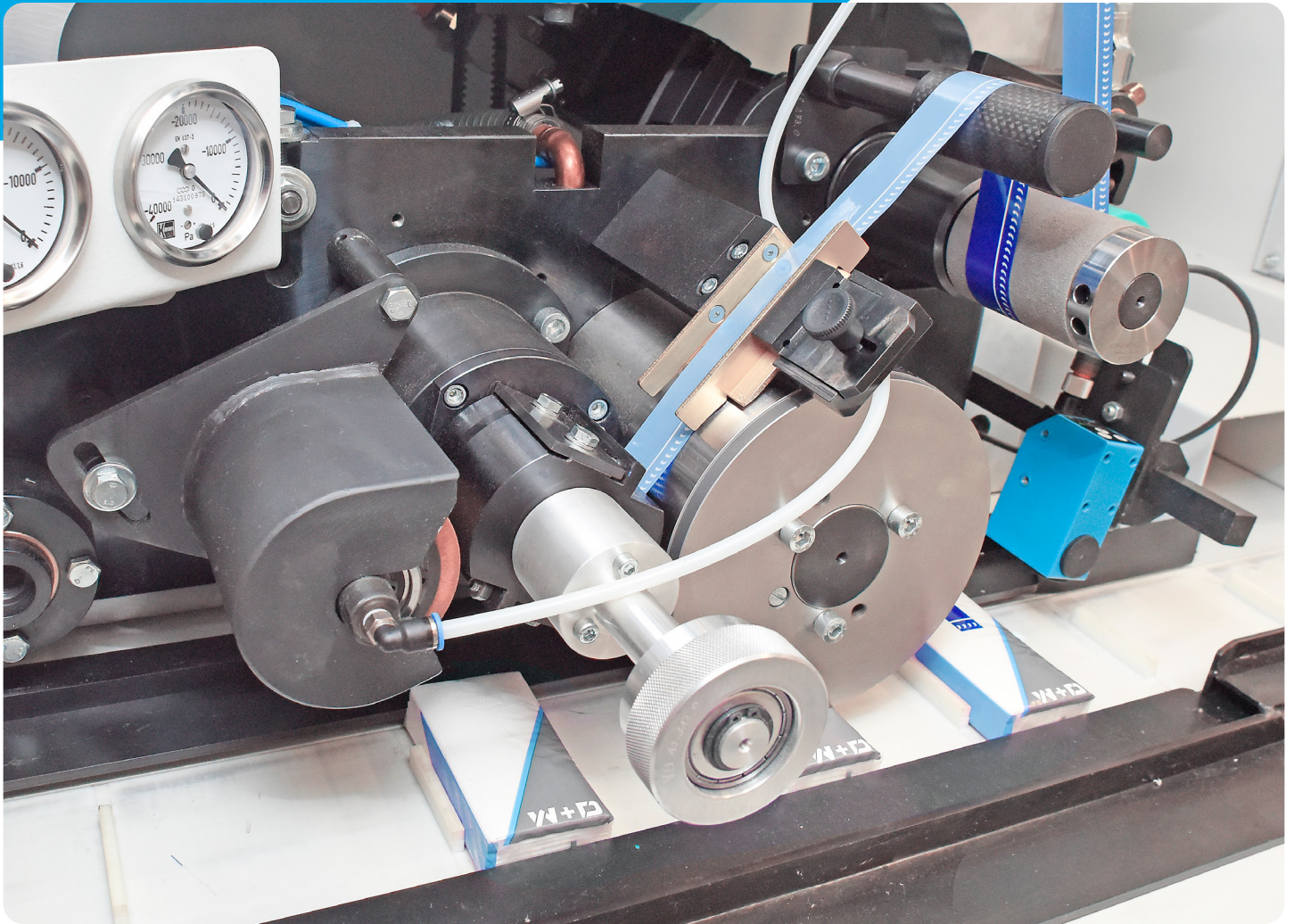


BW Converting

barrywehmler
bw
betterworld

Change for the better



VENTUS-624R

High-performance line for the
production of tissue handkerchiefs

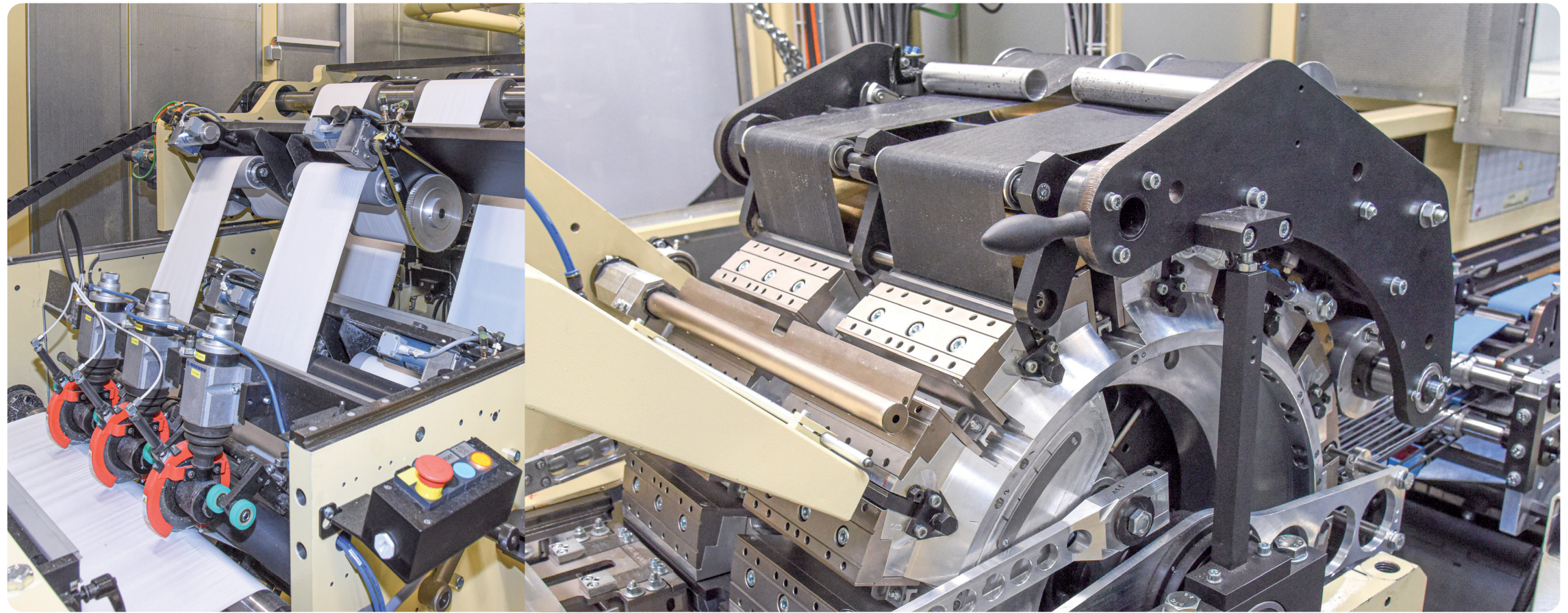
W+D Winkler +
Dünnebier

VENTUS-624R

The optimum combination of speed and productivity from a single source

The 624R is the most productive and efficient handkerchief machine in the world. As a complete system, the machine now offers for the first time a consistent concept developed by W+D. The 624R embosses, folds and cuts the single sheets (N-fold or Z-fold) from the tissue web at even higher speeds. In addition, the machine features a newly developed single packer and the proven bundle wrapper for a wide range of pack sizes. An end-to-end control concept based on Siemens technology increases ease of operation, reduces training requirements, and simplifies both servicing and the spare parts inventory.

- Optimum operability of the machine with two movable HMIs, from the embossing station to the delivery and from the cell wheel to the tape applicator
- All settings in the HMI can be adjusted across all areas at the converter, single packer and tape applicator.
- Waste avoidance through automatic emptying of the entire machine incl. separate shutdown of the individual empty sections



Converter

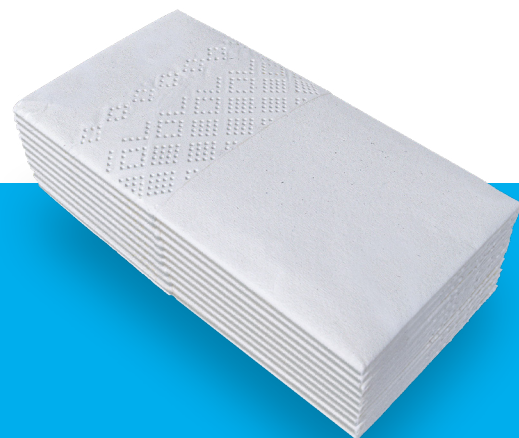
- Max. 10.000 handkerchiefs/ minute
- Autosplicer for automatic reel change
- Intuitive operation using modern touchscreens to control all processes
- Changeover time-optimized counting and transfer station
- Optimized vacuum system

Single packer

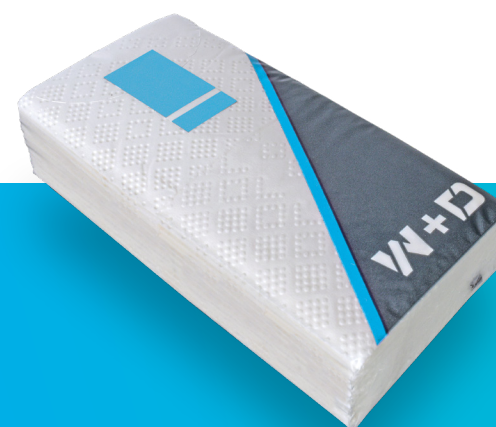
- Optimized cell wheel technology
- Reel change with autosplice at max. production speed
- The perforation station can be moved out of the machine for maintenance purposes
- Optimum accessibility and view into all machine areas

Tape-applicator

- Optimum accessibility and operability thanks to cantilevered bearings
- Continuous production run - no downtimes due to roll changes



Up to **10.000**
handkerchiefs/min



Up to **1.000**
single packs/min



Up to **100**
bundles/min

from **6 – 96**
packages/bundle



Bundle assembler

In the bundle assembler, according to the bundle format preselected in the HMI, the number of individual packs is collected, stacked in the desired configuration and transferred to the bundle wrapper.

Bundle wrapper

The bundle wrapper takes the individual pack stacks and packs them in a heat-sealable film. Either one or two stacks of individual packs can be packed into one bundle.

- Quick and easy format changes
- Short maintenance times thanks to easy access from all sides

Technical Data

4 lane-machine

Up to 10.000 handkerchiefs/min

Up to 1.000 single packs/min

Up to 100 bundles/min

Standard and Compact Size

5 to 15 products/single pack

