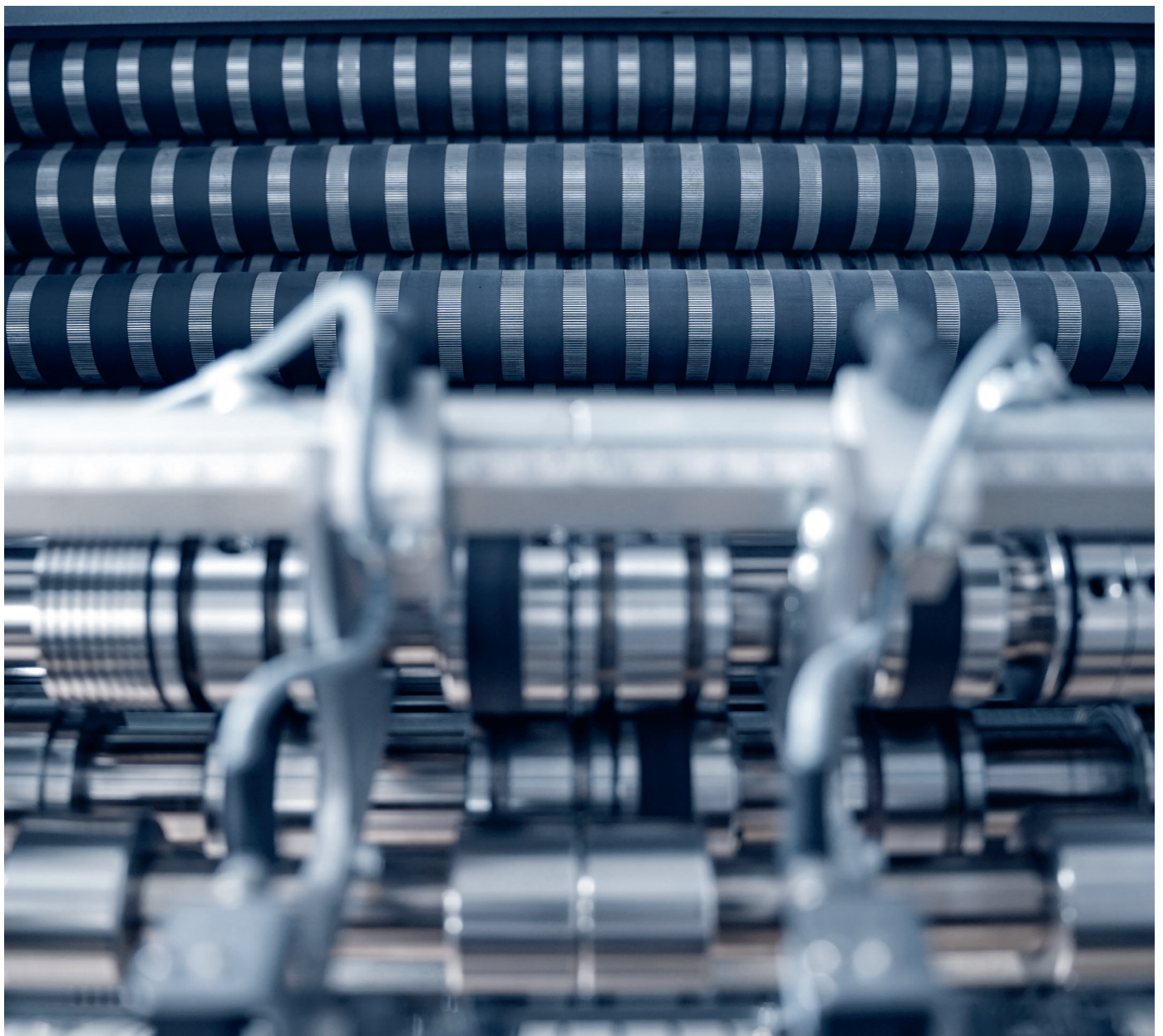
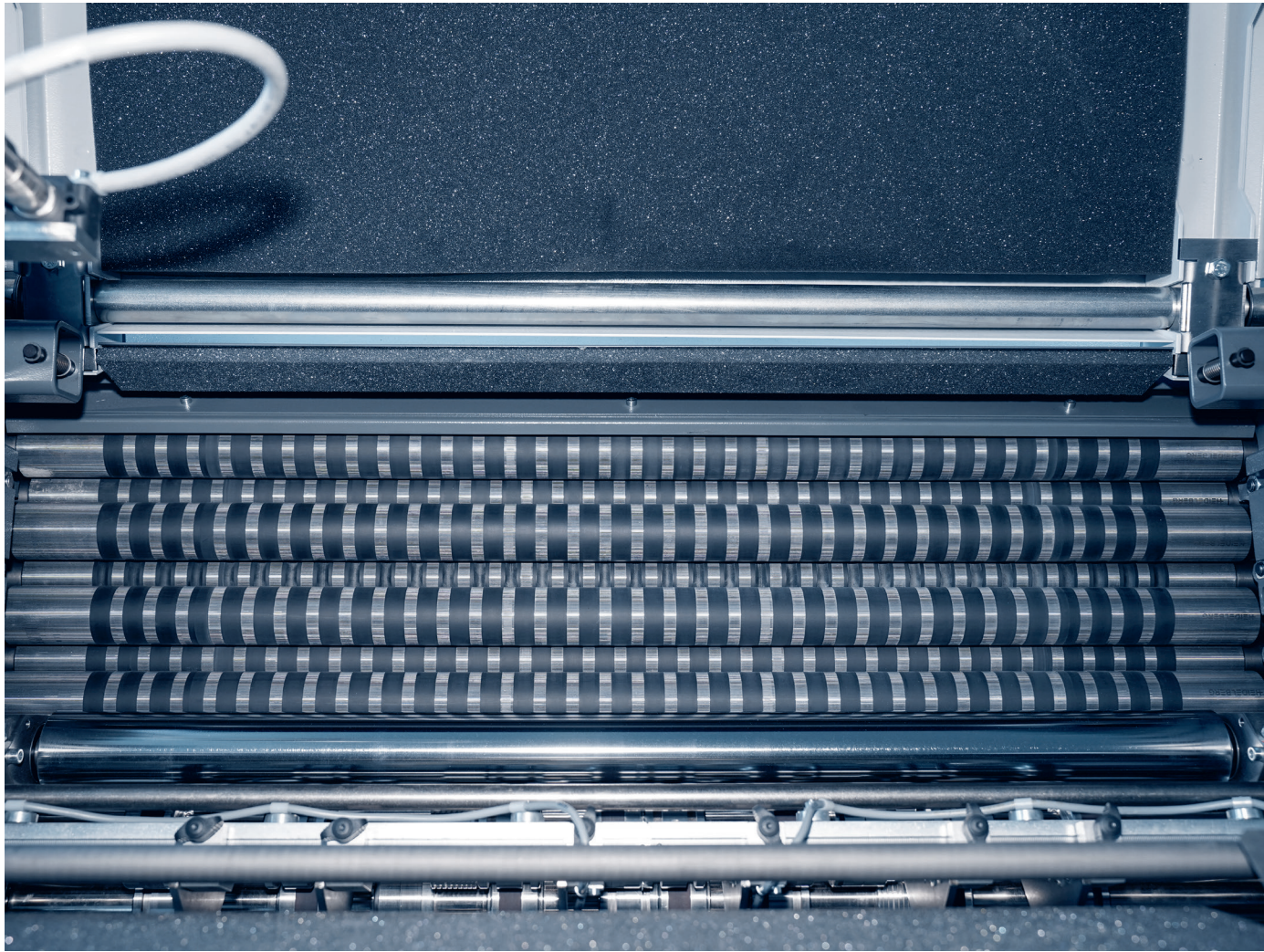


One roller for all needs.
Perfect Grip Folding Rollers.





Perfect Grip folding rollers in the roller frame.

No decision, no compromises. All advantages in one roller.

For years, folding machine customers have had to make a hard choice: Soft-PU folding rollers for better setting behavior and greater material variety or Hard-PU folding rollers for even sharper folds. The new Perfect Grip rollers combine all the advantages of Soft- and Hard-PU in one folding roller and even exceed them.

Easier adjustment

Compared to Hard-PU folding rollers, the adjustment range of Perfect Grip rollers, which means the chance of setting the roller gap correctly at the first attempt, is up to three times the size. Compared to Soft-PU folding rollers, this is still 20 percent more. Both manual folding machines and automated folding machines benefit from it.

Sharper folds

Tests have shown, that, compared to Soft-PU folding rollers, the folds that are produced with Perfect Grip folding rollers are about 25 percent sharper, measuring the height of a loose batch with 40 sheets.

Less wear

Material tests have shown that Perfect Grip folding rollers are exposed to only about half the wear of Soft-PU and 20 percent less wear than Hard-PU folding rollers. Due to this fact, costs can be saved.

Moisture and ink resistance

Due to their low susceptibility to moisture and ink, Perfect Grip folding rollers are equally suitable for all climate zones around the world and do not need to be cleaned as often.

As standard in almost all Stahlfolder® folding machines

The Perfect Grip folding rollers come in series. The following models are now equipped with the Perfect Grip rollers as standard (parallel folding unit only):

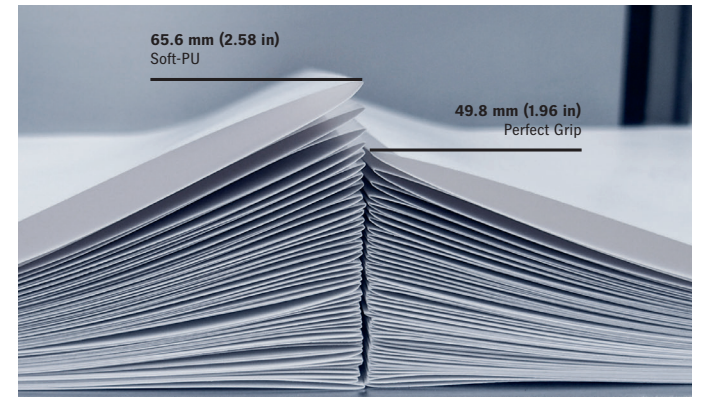
- Stahlfolder BH/CH
- Stahlfolder TH/KH
- Stahlfolder TH/KH 82-P
- Stahlfolder TX 96



A sophisticated choice of ring material combined with a patented ring and roller geometry ensures the combination of Soft- and Hard-PU characteristics.

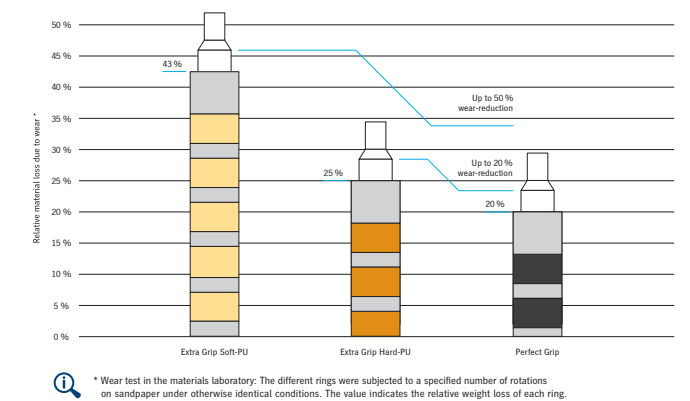
Sharper folds thanks to Perfect Grip folding rollers

Up to 25 % sharper folds compared to Soft-PU.



Significantly better durability in abrasion

Up to 50 % less wear than Extra Grip folding rollers.



Perfect Grip folding rollers as a Gamechanger.

One folding roller for all needs

- Low susceptibility to moisture, dirt or paint absorption
- High durability
- High variety of materials
- Sharp folds
- No markings
- Easy to adjust



More information can be found here:

[→ heidelberg.com/en/stahlfolder](https://heidelberg.com/en/stahlfolder)

Publishing information

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Production note

Image credits: Heidelberger Druckmaschinen AG
Platemaking: Suprasetter
Printing: Speedmaster
Finishing: Stahlfolder
Consumables: Saphira

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Version Mar 2024