



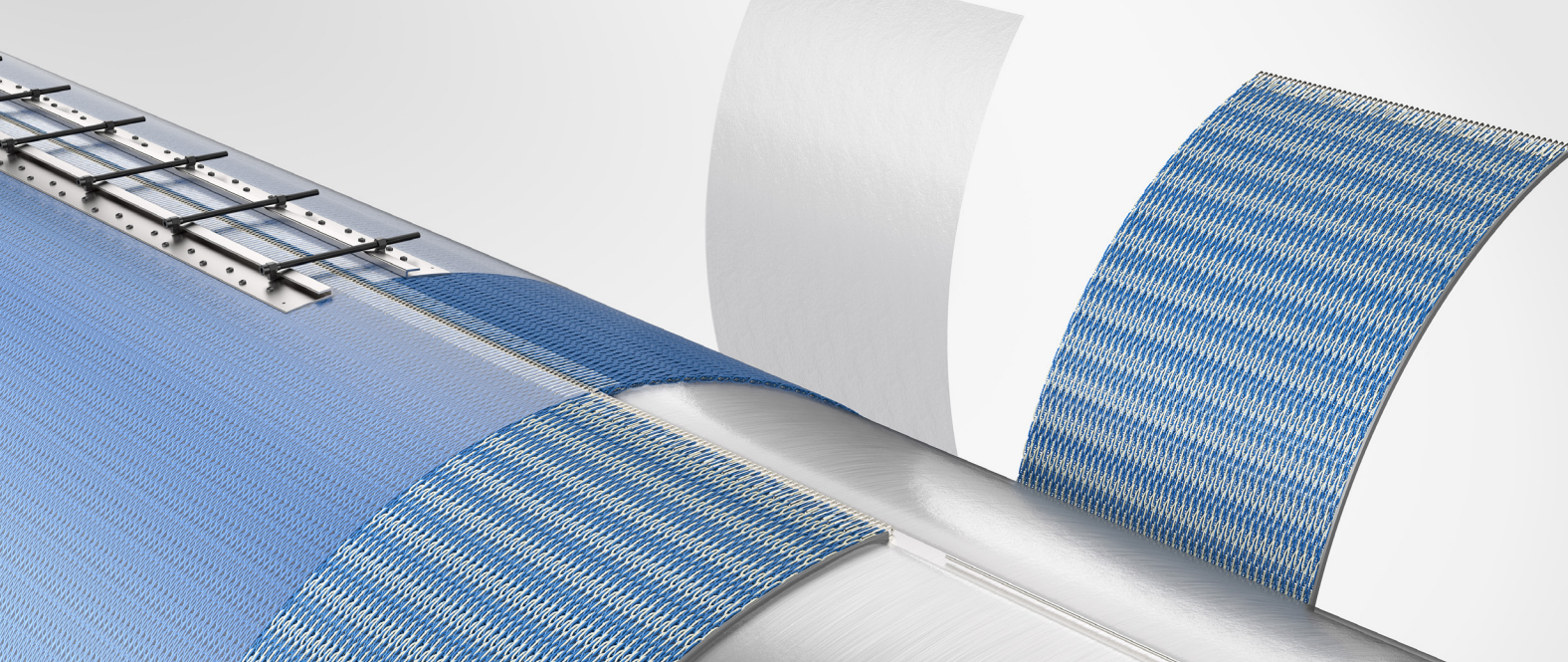
BLUEBACKER

ECO GRIP SC

The latest generation
of drum lagging

nextwire™

PROCESS BELTS

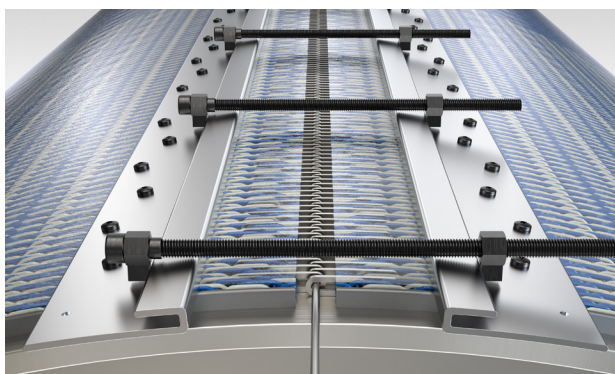


Parts of Bluebacker ECO GRIP SC

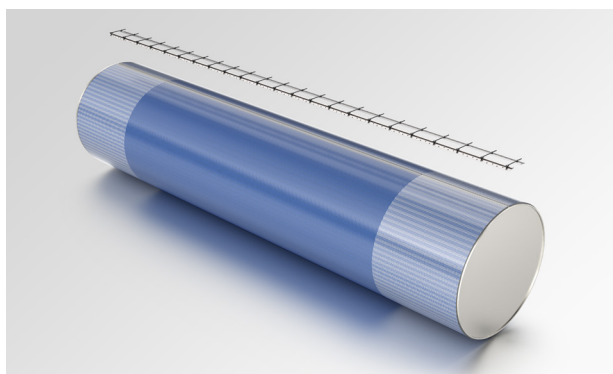
BLUEBACKER ECO GRIP SC: Quick and Clean installation without solvent based adhesives

Thanks to an intelligent combination of mesh structure and polymer filled pores, ECO GRIP SC ensures optimal operating efficiency with all GKD corrugator belts. No solvent-based adhesives or drilled holes in the drum are required for the installation and fixation of the lagging. This innovative lagging reduces the risk

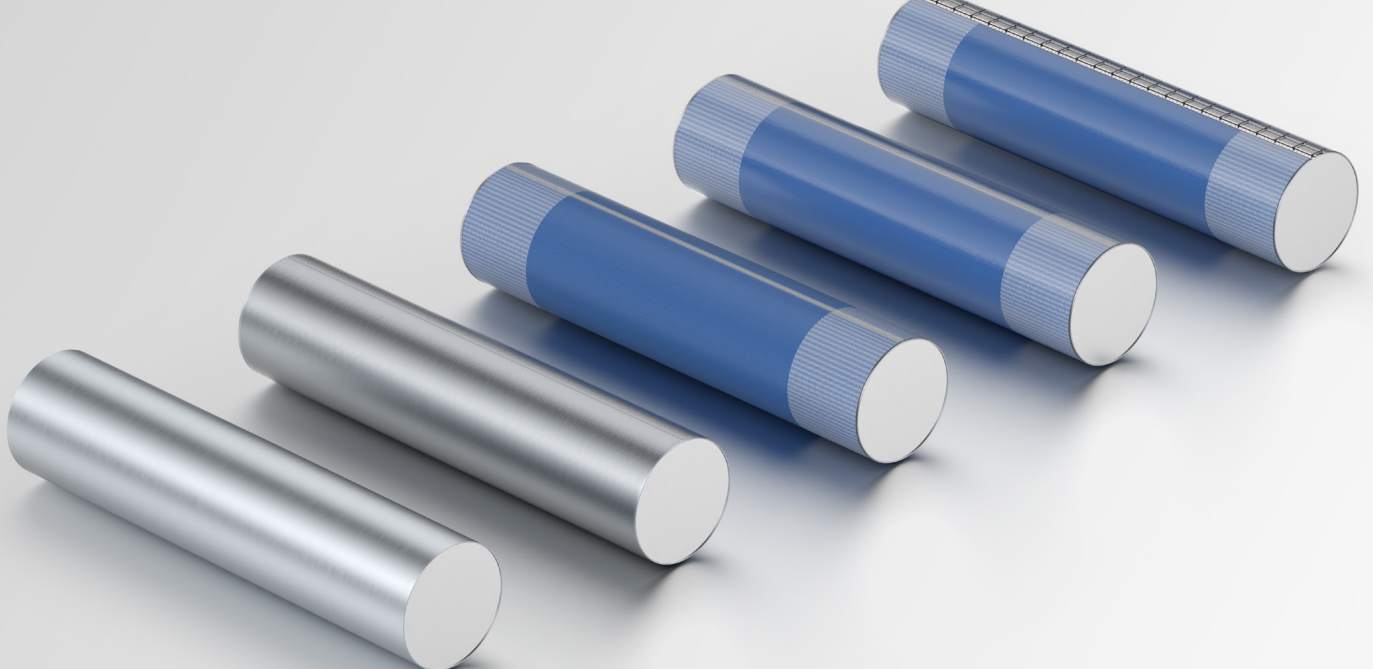
of gliding between the drive roller and the belt. The anti-twist feature results from the high pre-tensioning force on the roller shell - without any mechanical fixation. The laggings are not applied in fragments, i.e. strips, but in one piece across the entire width of the drum.



GKD Simple Clamping System (SCS)



Drum lagging ECO GRIP SC in one piece with unmounted SCS



1. grinded roller | 2. roller with polymer layer | 3. fabric without polymer coating | 4. fabric with polymer coating | 5. ECO GRIP SC with Simple Clamping System

Advantages of the **BLUEBACKER ECO GRIP SC:** High process reliability thanks to a wide range of innovations

Drum lagging in a single piece of material

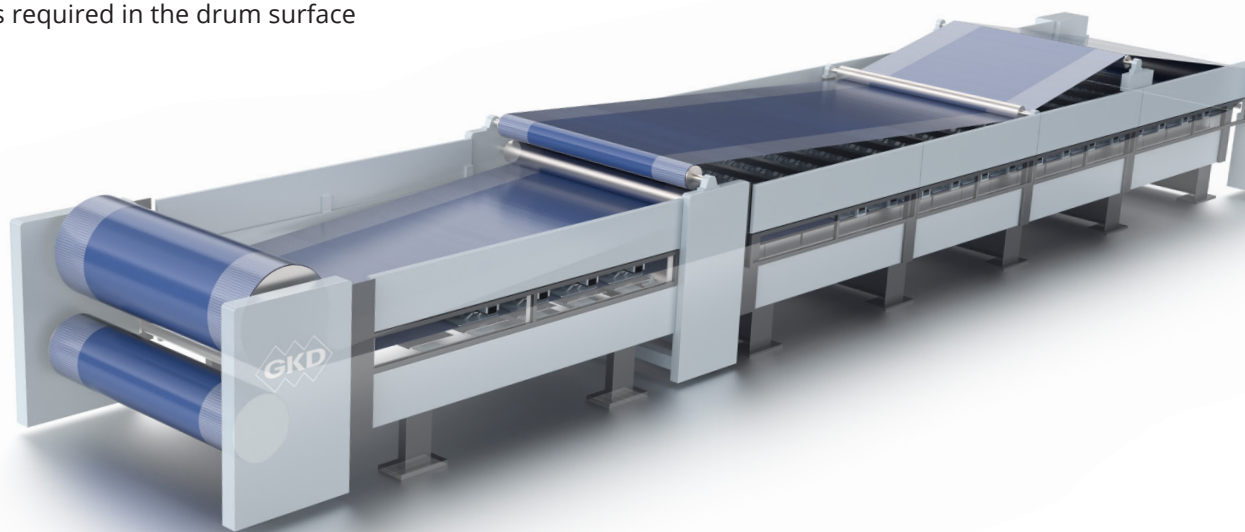
- ◆ Endless splice without marking
- ◆ Form-fit effect: structural harmonization between the surface of the lagging and the belt
- ◆ Removal possible without special tools

Latest pre-tensioning technology „Simple Clamping System“ (SCS)

- ◆ Clean and quick installation without solvent-based adhesives
- ◆ No drilled holes required in the drum surface

Full surface polymer layer

- ◆ No twisting of the lagging on the drum
- ◆ Full-surface polymer layer protects drum from corrosion
- ◆ High degree of concentricity of the drum lagging due to high fitting accuracy (form closure)



FOR A HEALTHIER, CLEANER, SAFER WORLD

The technical weavers for industry and architecture

As a privately owned technical weaving mill, **GKD – Gebr. Kufferath AG** is the global market leader for metal mesh, synthetic mesh, and spiral mesh solutions. Since 1925, the company has provided solutions for a large number of application areas in the fields of Architecture and Design, Industry and Filtration, Process Belts, and Process Equipment. In all of these sectors, GKD strives to make a key

contribution to creating a **healthier, cleaner, and safer** world. With headquarters in Germany, five other production sites in the US, South Africa, China, and Chile, as well as branches in France, Spain, and representatives all over the world, GKD is never far from its customers or markets.

Further information: gkd-group.com

GKD – products and service **close to our customers, worldwide.**

- 01 **GKD Germany** Düren
- 02 **GKD USA** Cambridge (MD)
- 03 **Nextwire** Star City (AR)
- 04 **GKD LatAm** Santiago de Chile
- 05 **GKD South Africa** Johannesburg
- 06 **GKD China** Qufu

