



Puteken Unveils Easy Clean Homogeneous Belt: A Revolution in Hygienic Conveyance for the Food Industry

Like Be the first of your friends to like this.

Homogeneous belt | shanghai puteken transmission system - Wednesday, April 16, 2025.
Submitted by [Homogeneous Belt](#)

Shanghai Puteken Transmission System Co., Ltd., a trailblazer in industrial transmission solutions, is proud to announce the launch of its Easy Clean [Homogeneous Belt](#), a game-changing product that is transforming hygiene standards and operational efficiency in food processing, pharmaceutical, and confectionery industries.

With food safety and hygiene regulations growing more stringent than ever before, companies are looking for solutions that are not only effective but also sustainable and easy to maintain. Enter Puteken's new homogeneous conveyor belt—crafted from a single piece of premium thermoplastic material and engineered to exceed industry standards in performance, cleanliness, and durability.

A Smooth Transition to Cleaner, Safer Production

In industries where every second counts and every contaminant can lead to devastating losses, the introduction of Puteken's Easy Clean Homogeneous Belt couldn't have come at a better time. Designed with a seamless, non-porous surface, this innovative conveyor belt is purpose-built for easy cleaning and sanitization—helping facilities meet and exceed global hygiene and food safety standards such as FDA, EU, and NSF.

Food processors, pharmaceutical manufacturers, seafood packagers, and bakers no longer have to choose between performance and cleanliness. Puteken's belt provides both—without compromise.

"Our Easy Clean **Homogeneous Belt** is more than just a product—it's a promise of quality, hygiene, and innovation," says Candy, a spokesperson from Shanghai Puteken Transmission System Co., Ltd. "It represents our ongoing commitment to helping customers run cleaner, safer, and more efficient operations, with less downtime and lower cleaning costs."

The Next Generation of Conveyor Belt Innovation

What makes Puteken's homogeneous belt a standout in its class? Let's break it down.

KEY FEATURES OF THE EASY CLEAN HOMOGENEOUS BELT

- **Seamless One-Piece Construction**
Crafted from a single continuous piece of thermoplastic urethane (TPU) or thermoplastic elastomer (TPE)—depending on application needs—this design eliminates crevices where bacteria and debris typically hide.
- **Aramid-Reinforced Zero Elongation**
Built with aramid cord reinforcement, the belt delivers maximum strength with virtually zero stretch. This ensures long-term stability and reduced tension adjustments—ideal for maintaining consistent product throughput.
- **Dual Drive Options for Flexibility**
Offered in both sprocket-driven positive drive and pulley-driven friction drive models, Puteken's belt adapts seamlessly to a variety of equipment setups and operational requirements.
- **Rapid and Water-Efficient Cleaning**
The smooth, non-stick surface requires less water and fewer chemicals, making cleaning faster, more eco-friendly, and less costly over time.
- **Meets the Most Stringent Hygiene Standards**
Manufactured with materials that meet or exceed FDA, EU 1935/2004, and NSF/ANSI safety requirements.
- **Resistance to Oils, Fats, and Chemicals**
Specially formulated to endure harsh cleaning agents, meat fats, and acidic environments found in modern processing plants.

"Our goal is to combine hygienic design with rugged performance," Candy, the company spokesperson added. "With the Easy Clean Homogeneous Belt, businesses can now clean faster, run longer, and maintain tighter food safety protocols without added costs."

SETTING A NEW STANDARD IN SANITARY CONVEYOR SOLUTIONS

From meat and poultry to fish, seafood, dairy, bakery, and pharmaceutical applications, the Easy Clean Homogeneous Belt from Shanghai Puteken is already turning heads in sectors where hygiene is paramount and time is money.

Here's why industry leaders are switching to homogeneous belts:

- **Zero Risk of Delamination:** Unlike multi-layered belts, there's no chance of fraying or layer separation.
- **Improved Product Quality:** Reduces contamination risks, ensuring safer and more consistent output.
- **Reduced Maintenance Downtime:** Faster belt change-outs and tension-free operation mean less disruption.

The **homogeneous belt's** ability to reduce cleaning time by up to 40% while saving water and energy costs positions it as not only a hygienic choice but a sustainable one.

Cleaner Belt, Cleaner Planet

Environmental concerns are top of mind for every forward-thinking company. That's why Puteken's design focuses not only on food safety but also on eco-conscious engineering. By reducing water and chemical usage during cleaning cycles, companies not only protect consumers but also the environment.

Availability and Ordering Information

Puteken's Easy Clean Homogeneous Belts are now available for order globally through authorized distributors and direct sales channels. Custom belt widths, thicknesses, and drive types can be specified to fit existing conveyor systems.

ABOUT SHANGHAI PUTEKEN TRANSMISSION SYSTEM CO., LTD.

Founded with a mission to engineer smarter, safer transmission systems, **Shanghai Puteken Transmission System Co., Ltd.** has earned its place as a trusted global provider of industrial belting and conveyor solutions. With deep expertise in power transmission, precision automation, and food-grade belting, the company supports clients across diverse sectors—delivering tailored solutions that improve efficiency, hygiene, and profitability.

With offices and distributors in over 40 countries, Puteken continues to push boundaries in conveyor technology, creating products that work harder, last longer, and clean faster.

From the Factory Floor to the Frontlines of Food Safety

In an era where contamination outbreaks can jeopardize entire supply chains, companies need reliable partners and reliable equipment. The Easy Clean **Homogeneous Belt** from Puteken offers a compelling solution—blending sanitary design, mechanical performance, and economic benefits into one streamlined package.

Whether you're managing a state-of-the-art poultry plant or a boutique bakery operation, this is the conveyor belt that brings peace of mind and performance together.

Shanghai Puteken Transmission System Co., Ltd. invites food safety managers, operations directors, OEMs, and industry leaders to explore the future of hygienic material handling—where downtime drops and safety rises.

For more info about company

Company Name: **Shanghai Puteken Transmission System Co., Ltd.**

Address: Building 8, Lane 8188, Daye Road, Fengxian, Shanghai, China 201400

Contact Phone: +86 15221687708

Contact Name: **Candy**

Email: putekenbelt@gmail.com

Website: <https://www.puteken.com/>

About Homogeneous belt | shanghai puteken transmission system

Shanghai Puteken Transmission System Co., Ltd. a trailblazer in industrial transmission solutions, is proud to announce the launch of its Easy Clean **Homogeneous Belt** a game-changing product that is transforming hygiene standards and operational efficiency in the food processing, pharmaceutical, and confectionery industries. With food safety and hygiene regulations growing more stringent than ever before, companies are looking for solutions that are not only effective but also sustainable and easy to maintain. Enter Puteken's new homogeneous conveyor belt—crafted from a single piece of premium

thermoplastic material and engineered to exceed industry standards in performance, cleanliness, and durability. For more information, please feel free to [contact us today](#) at +86 15221687708 or email us at putekenbelt@gmail.com. Also, you can visit again here: <https://tinyurl.com/4zkp23jz>

[More about Homogeneous belt | shanghai puteken transmission system](#)

Contact info

For more info about company

Company Name: **Shanghai Puteken Transmission System Co., Ltd.**

Address: Building 8, Lane 8188, Daye Road, Fengxian, Shanghai, China 201400

Contact Phone: +86 15221687708

Contact Name: **Candy**

Email: putekenbelt@gmail.com

Website: <https://www.puteken.com/>

Comments