

K-Glideclean® Conveyor Belt Cleaner



Introducing **K-Glideclean®**, Kinder's cutting-edge conveyor belt cleaner engineered to excel in high-temperature environments of up to 250°C continuous operation.

Building on the success of Kinder's **K-Glideshield®** proprietary high-speed / high-capacity impact bars, K-Glideclean® belt cleaner innovation takes belt cleaning to new heights, offering unmatched temperature resistance and seamless installation on belts with mechanical fasteners or connections.

K-Glideclean® utilises the same K-Glideshield® proven composite material with a low coefficient of friction, boasting a remarkable 40% reduction compared to UHMWPE and other materials. Additionally, it features good thermal conductivity to efficiently dissipate surface heat, certified fire resistance, and high chemical resistance for superior performance in challenging industrial environments.

Key Advantages:

Superior Temperature Resistance:

Experience unmatched temperature resistance with K-Glideclean®, capable of withstanding up to 250°C continuous operation. Ensure optimal performance even in the most demanding high-temperature applications.

Compatibility with Mechanical Fasteners:

Experience unparalleled flexibility as K-Glideclean® seamlessly integrates with belts featuring mechanical fasteners or connections. Eliminate compatibility concerns and streamline installation, saving valuable time and resources.



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Suitable Applications / Industries:

K-Glideclean® is tailored to meet the unique needs of industries operating in high-temperature environments, including:

Asphalt and Cement Manufacturers: With processes involving the firing of limestone and clinker production, these industries demand conveyor belt solutions capable of withstanding extreme temperatures. K-Glideclean is the ideal choice for ensuring efficient and reliable belt cleaning in such demanding applications.

Smelters: Operating in environments with elevated temperatures, smelters require conveyor belt cleaners that can withstand intense heat without compromising performance. K-Glideclean® delivers unparalleled temperature resistance, making it the preferred solution for smelting operations.

While conventional belt cleaners offer temperature resistance, most often they lack compatibility with mechanical fasteners or clips.

K-Glideclean® bridges this gap, providing a comprehensive solution that combines superior temperature resistance with effortless installation on belts featuring mechanical connections.



Customisable Aluminium Base

Blade Material Comparison:

When it comes to belt cleaner blade materials, K-Glideclean® stands out from the crowd:

Tungsten: While Tungsten offers longevity and high-temperature resistance, its aggressive nature makes it unsuitable for belts with clips, mechanical fasteners, or worn surfaces. K-Glideclean® provides a compelling alternative that combines temperature resistance with belt-friendly performance, ensuring effective cleaning without risking damage to the belt.

Polyurethane: Preferred for its forgiving nature, Polyurethane is ideal for belts with mechanical fasteners or worn surfaces. However, its temperature resistance is limited compared to K-Glideclean®. With a maximum temperature resistance of 125°C, Polyurethane falls short in high-temperature applications where K-Glideclean® excels.

☎ +61 8 6314 1100
✉ support@inquip.com.au
🌐 inquip.com.au
📍 22 Beneficial Way, Wangara WA 6065