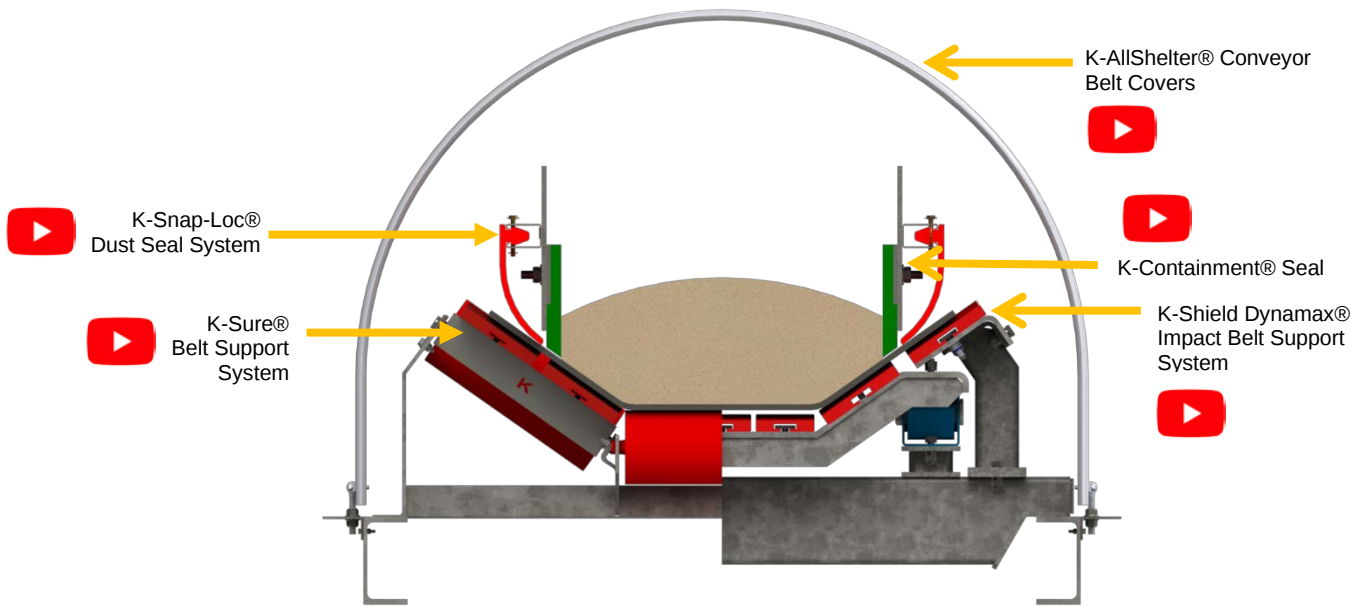


The Essential SNAP Seal – Dust Containment Combination



The effective suppression of dust particles around high pressure and poorly designed conveyor transfer points can be achieved by installing **The Essential SNAP Seal – Dust Containment Combination**.

A combined conveyor skirting & sealing, conveyor belt support and conveyor belt cover system offered by Kinder Australia. “The Essential SNAP Seal” combination transforms high risk dust and material spillage transfer points into productive, efficient, safe and clean workspaces.

K-Sure® Belt Support System solves belt sag problems, where there are too few idlers installed at the loading point, a low friction support system under the belt, like K-Sure® will correct this. Providing a consistent and stable support for the troughed belt profile, eliminating any moving parts and their associated ongoing maintenance.

K-Sure® Belt Support's universal adaptor brackets allow a retro fit to the existing frames. Once the problem of belt sag is stabilised, the use of skirting is recommended to minimise the risk of material spillage over the belt edge.

K-Shield Dynamax® Impact Belt Support System improves material containment at the conveyor's transfer point in very high impact applications. The centre of the K-Shield Dynamax® Impact Bed is suspended on anti-vibration mounts which significantly reduces the risk of belt damage. The belt is supported on low friction, 30mm thick UHMWPE rails. Statically mounted wings provide a sag free region allowing an effective seal between the conveyor skirting system and belt.



The Essential SNAP Seal – Dust Containment Combination

K-Snap-Loc® Dust Seal is an engineered option that is suitable for use in a wide variety of applications. It is made from a high-performance polyurethane which can withstand even the most highly abrasive applications. (High temperature formulas available.)

It offers 2 unique key benefits:

1. Quick and efficient installation

It has a unique bulb-shaped design which installs into most conveyor systems, utilising a Uni-Strut mount welded to your existing system. Then it snaps into place.

The K-Snap-Loc®'s engineered polyurethane lasts 8-10 times longer than rubber, and when it does need to be replaced its design makes it simple to manoeuvre with minimal labour resources required.

2. Minimal ongoing maintenance

The polyurethane's inherent "memory-set" is used to apply downward pressure onto the belt's surface to create a fine tight seal, so there is no need for manual adjustment. This pressure stays "buoyant" and makes light contact with the belt's surface, avoiding any risk of wear damage to the belt.

Because of the low coefficient of friction there is a power saving by producing 60% less drag on the conveyor belt than traditional skirting rubber.



The **K-Containment® Seal** enhances the success of the outer seal by reducing the high internal pressure experienced inside the chute and protects the vulnerable chute edges from damage.

K-Containment® Seal is also an engineered polyurethane system and offers exceptional resistance to wear. The slotted arrangement allows for installation adjustment to ensure that material and fines cannot be trapped and so reducing the risk of premature belt damage.



Finally, "The Essential SNAP Seal" incorporates **K-AllShelter® Capotex Conveyor Belt Covers**, a protective barrier, aiding airborne dust reduction and protection from extreme environmental elements. These covers also help to control moisture levels of conveyed materials, further controlling dust emissions.

