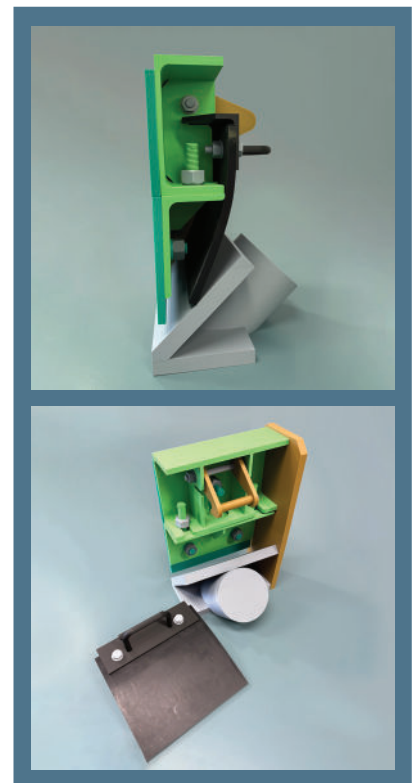


The PodSkirt

The PodSkirt is an enhanced conveyor sealing system, designed to prevent material spillage and contain dust. Available for all belt widths, PodSkirts have been designed with safer maintenance and improved operability in mind and can be retrofitted to any conveyor.

Features and Advantages of the PodSkirt

- The liners can be removed and reinstalled via the drop-down system without the need to be climbing onto a belt or into a chute, by simply undoing the locating nuts.
- The design eliminates the concentrated wear along skirt lines (the most common cause of failure in an in-plant conveyor). This is achieved by utilising the natural rill of the material being conveyed to effect the primary seal and moving the secondary contact seal, formed by the rubber sealing strip and the conveyor belt, to the edge of the conveyor belt beyond the rill of the material. This feature was the focus of the original patent and has been used in practice since late 2017.
- Can be provided with any skirt liner material from quench and tempered (Bisalloy or equal) plate to welded overlays, further extending change intervals.
- The rubber seal does not contribute to wear adjacent to the skirt line and self-adjusts using self weight against the conveyor (wing) profile.
- Efficacy of the rubber seal is excellent as an 'area' seal, as opposed to a line seal.
- Fixing parts cannot fall into the belt as the locating nuts are restrained on stud.



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