

Conveyor Skirting – An Important Maintenance Issue

Conveyor maintenance is one of the biggest headaches facing any company in the bulk materials handling industry today. And with the skill shortages in today's booming resource market, the importance of reduced maintenance from any conveyor system is only emphasised.



With over 20 years experience supplying world class products to the Australian bulk materials handling industries, Kinder & Co understand the industry's maintenance issues and the inherent problems associated with a lack of maintenance (see accompanying photograph) and offer a range of products aimed at reducing conveyor maintenance and downtime.

One such product is K-Superskiirt, a long-life conveyor skirting product which is designed to seal conveyor transfer points in environments from wet clay to iron ore. With 60% less coefficient of friction than rubber, K-Superskiirt has been field tested to give 8 to 10 times the life of standard 60 duro skirting.

In addition to significantly increasing skirting life, the reduced friction also reduces drag, reducing motor energy requirements and improving drive life, offering further maintenance benefits.

Obviously, belt damage is also a major maintenance concern with any conveyor system. K-Superskiirt is completely non-porous, so will not collect fines or other materials than can lead to belt damage.

Normal skirt rubber requires constant adjustment as it wears out. The increased skirting life offered by K-Superskiirt means fewer adjustments, which results in more available maintenance hours to carry out important preventative maintenance tasks and tackle the bigger maintenance issues.