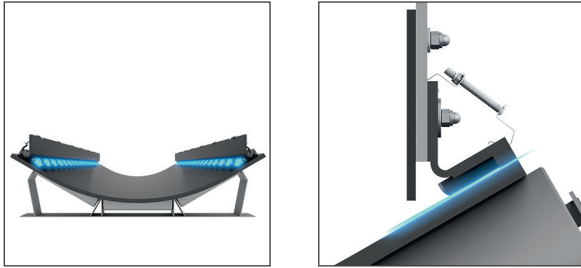


WORKING PRINCIPLE



AirScrape is a newly patented German designed and manufactured conveyor belt skirting system which hovers freely above the conveyor belt, eliminating skirt friction & belt damage.

It's unique array of inward facing hardened steel diagonal blades, deflects larger particles inwards while it uses the airflow of the conveyor belt and conveyed material to create an inward suction, flowing any dust and fine particles back in to the product flow.



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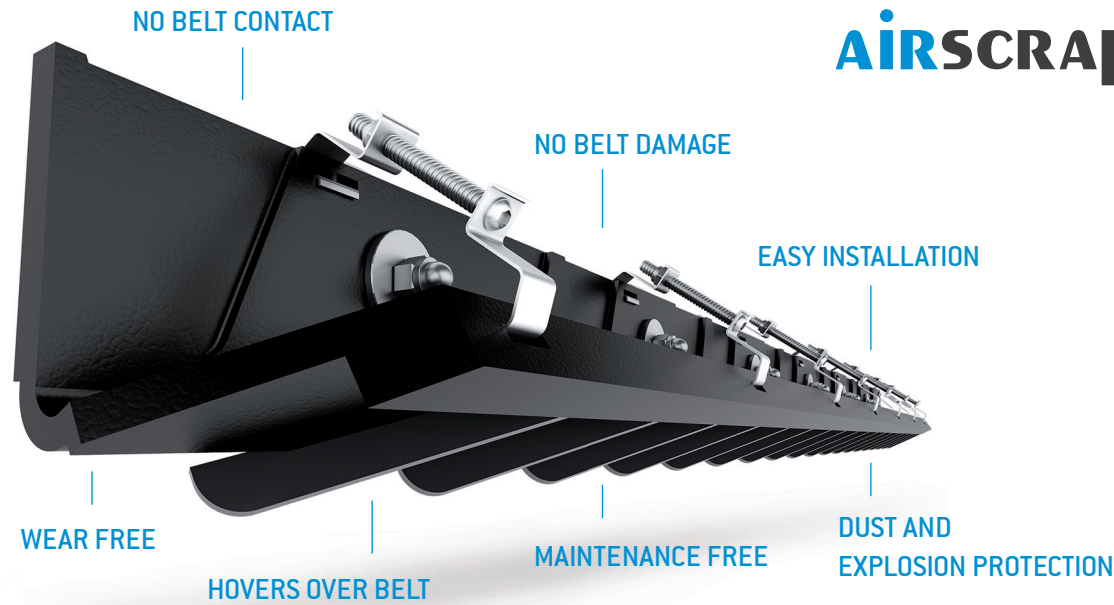
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AIRSCRAPE®



CONTACT FREE CONVEYOR BELT SKIRTING

AIRSCRAPE®



ADVANTAGES & BENEFITS

- Works very effectively on both large and fine particles
- Reduces dust emission and explosion hazards
- Eliminates belt damage due to absence of skirt contact
- Hardened steel blades reduces skirt wear
- Reduces motor power requirement as there is no belt-skirt friction
- Vastly prolongs life expectancy due to lack of belt contact
- Reduced product loss
- Significantly reduced maintenance and replacement cost
- Easy installation and can normally use existing clamping system
- Continuous skirting with no gaps
- Contributes to health and environmental protection
- Can be made of nonflammable and antistatic material
- In FDA approved material available

DIMENSIONS

AirScrape is available in pairs of left and right hand side 2 meter inter-connectable pieces to form any required length and is available for belt overhangs (G) of 55 - 143 mm in the sizes Large, Medium and Small.

INSTALLATION

AirScrape is installed, using spacers, floating the blades 0 - 1 mm free above the belt and is attached to the outside of the chute by lifting tensioners via a simple screw system. It is longitudinally and laterally adjustable to follow the contours of conveyor belt rollers and belt trough angle.

