

## WORKING PRINCIPLE



Like AirScrape®, the TailScape works according to the Venturi concept. The intelligent blade structure on the underside ensures that negative pressure is created in the conveying area. Nothing can escape through the millimeter-thick gap because the negative pressure allows air to flow in. Dust generation and spills are reduced by up to 100%. The TailScape works without contact to the belt and can therefore be operated permanently without maintenance. Used together with the AirScrape, the TailScape saves considerable costs and resources. In addition, the strong reduction in dust generation and contamination meets the requirements for occupational health and environmental protection.

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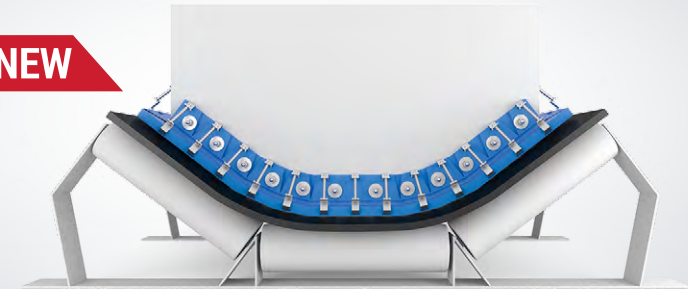
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# TAILSCRAPE

**NEW**



## THE TRANSFER TAIL SKIRTING

**NEW**

**NO  
BELT CONTACT**

# TAILSCRAPE

**NO  
BELT DAMAGE**

**HOVERS  
OVER BELT**

**EASY INSTALLATION**

**WEAR FREE**

**MAINTENANCE FREE**

**IDEAL  
SUPPLEMENT TO THE  
AIRSCRAPE®**

## DESIGNS AND VARIANTS

The TailScape is available in small, medium and large for all belt widths to match the AirScrape variants and can be mounted so precisely to the existing AirScrape that it seals the transfer to the bend avoiding dust or spillage.

## INSTALLATION

In the rear area of the transfer a metal sheet is used matching the contour of the belt trough. Ideally, the sheet is mounted at a maximum distance of 10 mm from the belt. The TailScape is shortened to the distance between the two AirScrapes mounted on the side and bent to fit the trough. The TailScape is fixed and adjusted to the sheet by means of slotted holes and lifting elements allowing almost no gap and contact to the belt.

## ADVANTAGES & BENEFITS

- high efficiency with coarse material (no spillage and at the same time long service life of the special lamellae)
- high efficiency with fine material (dust is kept in the material flow by air intake)
- reduces dust generation and the risk of explosion
- no belt contact and therefore no damage to the belt
- reduces the load on the drive system (no belt friction)
- extends belt life
- no wear of the skirting due to friction
- reduces maintenance and replacement costs significantly
- simple installation
- no gap in connection with the AirScrape
- contributes to occupational safety, environmental protection and health protection
- can be made of flame-resistant and antistatic material
- in FDA approved material available
- in heat resistant material on request

