

SADC MINING & CONSTRUCTION

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NEWS



Pg 08. Gold Production Started At Buckreef at the Oxide project in Tanzania

Pg 11. Virus-hit South African miners battle to return workers

THE SOLUTION TO THE SEALING AND SAFETY PROBLEMS OF CONVEYOR BELTS

Standard Industrie International, founded in 1978 in the North of France, specialises in the design and manufacture of equipment facilitating the handling of bulk powdery products. Improving and innovating continuously for 40 years in more than 60 different sectors of activity, STANDARD INDUSTRIE INTERNATIONAL brings its expertise in the resolution of customer issues. Rich in this field of expertise, the company has designed an innovative system that optimizes the sealing of any conveyor belt: the LIFTUBE®. It is a piece of equipment easy to install, that enables to cover the conveyor belt with hoods.

This solution significantly reduces dust emissions during material conveying, whilst optimizing personnel safety. This way, **the LIFTUBE® reduces product and production losses and cleaning requirements** during the transport of material such as iron ore, chrome ore, PGM minerals, coal, gold, diamond, manganese, sand, limestone, powders, aggregate, grain, flour, etc.

This solution is **perfectly suitable for the mining industry**. In South Africa, many Standard Industrie International customers using this patented system are fully satisfied with the results: productivity optimization, maintenance downtime, and costs reduction.

Anglo American Kumba (Iron Ore), De Beers (Diamonds), or Dwarsrivier Chrome Mine have successfully

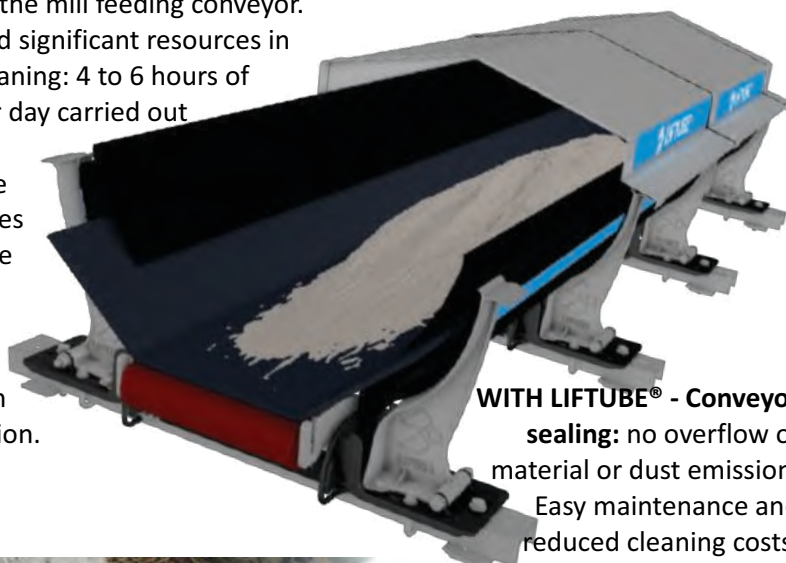
installed several meters of LIFTUBE at their mines.

Let's look at another example in a platinum mine in South Africa :

Standard Industrie's customer was facing a daily loss of 2 to 3 tons of material on the mill feeding conveyor. This required significant resources in terms of cleaning: 4 to 6 hours of cleaning per day carried out by 4 to 6 persons. The consequences were a waste of time and money as well as a disruption in the production.

In order to solve that, 30 meters of LIFTUBE® were installed with a belt width of 900 mm to fit the dimensions of the conveyor. An inspection hatch was installed on one of the covers so that the customer can control the routing of the product to the mill.

The customer regained his productivity and it is no longer necessary for him to use a team to clean this area.



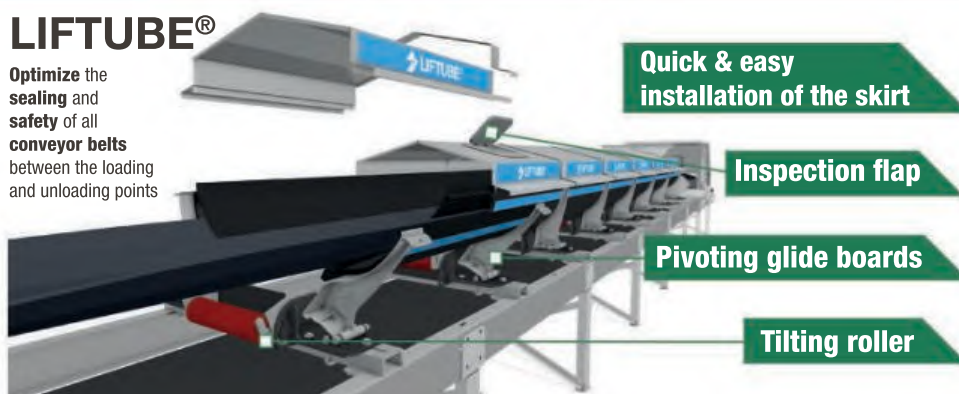
WITHOUT LIFTUBE® - Conveyor of fine density materials causing volatile dust emissions, material spillage and cleaning needs.

More info and demo:
<https://en.standard-industrie.com/our-solutions/conveyor-belt-optimisation/>

YOUR ANSWER FOR PROBLEMS OF SEALING & SAFETY

LIFTUBE®

Optimize the sealing and safety of all conveyor belts between the loading and unloading points



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