





Our elevator belts allow a reduction in the lengths of tensioners, drum diaemeters and the energy consumed by the installation

Precise hole perforation is essential in manufacturing metallic bucket elevator belts

These conveyor belts face extreme conditions and precise hole design ensures that each bucket is perfectly aligned and anchored, preventing vibrations and guaranteeing efficiency and safety when transporting heavy and abrasive materials in industrial environments like cement plants and mines.



Standard metallic elevator belts; range from 300mm up to 1800mm width, strength up to 2250 Nw/mm with other options available upon request

Resistant to material transport temperatures up to 200°C



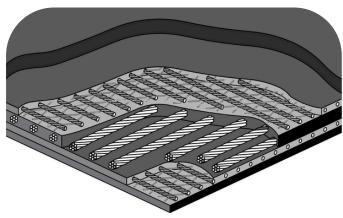


## **Applications of Elevator Belts**

Cement and Construction Industry: Used for the transport of aggregates, limestone and powdered cement. We design elevator belts with a metal carcass to withstand hight temperatures of 150-200°C and extreme abrasion conditions. Our XS Elevator Belts are manufactured with a mesh of metal cords arranged both in longitudinal and transverse direction, providing a strong barrier against cuts and longitudinal tears.

- Transport of Raw Materials: Elevator belts are used to lift raw materials, such as limestone
  or clay, from the crushing and grinding areas to storage silos or feed hoppers.
- Clinker Handling: After the calcination phase, clinker is transported at extremely high temperatures. Heat-resistant elevator belts ensure efficient transport of this material without compromising the belt's integrity.
- Transport of Powdered Cement: In the final stages of production, elevator belts facilitate the vertical transport of pulverised cement to storage silos, prior to packaging or distribution









Food Industry: Used for transporting bulk foods such as grains, seeds, sugar, salt, etc., from storage areas to processing and packaging points.

We have extensive experience in White Elevator Belts for rice drying (EP500/EP630), which are resistant to temperature and oil and certified by the FDA for food-grade use.



Chemical, Agricultural, and Mining Industries: For transporting all types of bulk materials from storage areas such as silos to processing or loading points.

## Clamping System for Metallic Belts

Durable, Robust, Safe and Easy to Install

Resistant to high tensions, with flexibility that ensures the continuous flow of materials





