CONVEYOR BELTS WITH ENHANCED RESISTANCE TO LONGITUDINAL CUTS AND IMPACT LOADS RUBEx ARMORED CORE
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Conveyor belts Rubex ArmoredCore [Rubex AC] are designed for the application in the tough operational environment.

The covers of belts with metal breaker provide exclusive resistance to the impact loads, allowing receipt of the striking energy in a better way and to distribute it equally on the belt’s width, especially at charging and transporting of large lumped materials with sharp edges, as well as to protect the belt’s carcass from the mechanical damage, minimizing the possibility of longitudinal cuts and reach-through breakdowns.

MAJOR ADVANTAGES OF THE BELTS WITH REINFORCED CARCASS:

- High resistance to the mechanical damage, improved sustainability to repetitive impacts with sharp-edged material
- Capability to receive the striking energy in the spot of material loading while maintaining the consistency of the carcass
- Limitation of the longitudinal cuts’ and reach-through breakdowns’ sizes

PRODUCT LINE:

Conveyor belts Rubex ArmoredCore [Rubex AC] are available on the basis of textile and steel cord carcasses, width up to 2400mm, tensile strength up to 5000 N/mm, with cover rubbers:

- ABRASION- AND CUT-RESISTANT
- HEAT-RESISTANT
- FIRE RETARDANT
- COLD-RESISTANT
- OIL-RESISTANT

APPLICATION AREAS:

- COAL INDUSTRY
- MINING INDUSTRY
- FERROUS AND NONFERROUS METALLURGY
- CEMENT PRODUCTION
- ACINOSE MASSES TRANSPORTATION
- DOCK OPERATIONS
- SALT PRODUCTION
- THERMAL AND POWER PLANTS

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