

**ORIENTAL**

CONVEY | ALL | THE | WAY



TURNING WASTE  
TO GOLD

**MAXXSHIELD**<sup>®</sup>  
Cut Protection Belts

### Product Feature:

The **MAXX SHIELD**® belt is designed to prevent belt failure due to entrapment of tramp material, which is often the cause of longitudinal rip of belts. The loss due to such breakdowns is very high considering that the entire length of belt needs to be replaced. Such failures cause huge production losses and downtime.

To counter the force exerted by any tramp or sharp material, we introduce a special transverse steel cord reinforcement member which is embedded in the top rubber cover. This transverse breaker arrests ripping, dislodges the entrapped material and thereby prevents and limits the extent of belt rip. Substantial savings have been derived by using **MAXX SHIELD**® in diverse applications such as scrap recycling and mining of sharp ores. By a marginal additional investment in a **MAXX SHIELD**® belt, the value and reliability of the installation is increased exponentially.

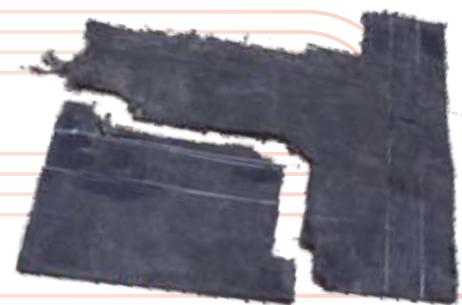
Use the **MAXX SHIELD**® belts and turn your **WASTE TO GOLD**



**Superb  
Longitudinal  
cut resistance  
against metal,  
tramp and  
sharp objects**

### Benefits of MAXX SHIELD®:

- Superb Longitudinal cut resistance against metal tramp and sharp objects
- Provides additional protection against impact damage
- Special belt construction ensures normal troughing
- Longitudinal flexibility is unchanged and pulleys do not need modification
- Easy to splice using conventional splicing methods



Longitudinal rip arrested by **MAXX SHIELD**®

### Product Application:

- Installations having a history of frequent belt failures attributed to longitudinal cut
- Scrap recycling plants
- Cullet / broken glass processing
- High speed feeder, transfer and unloader belts
- Incline, chevron belts for waste and rock handling
- Mobile crushers, concrete demolition plants

### Product Characteristics:

Common Widths	: 600 mm to 2000 mm (24" to 80") for EP/NN   800 mm to 2400 mm (32" to 94") for ST
Carcass Variety Available	: EP / NN, MAXX ROCK®, MAXX ARMOUR™, MAXX STEELFLEX™
Common Belt Rating	: 500 to 3150 kN/m (270 PIW to 1800 PIW)   ST500 to ST5400 kN/m (270 to 3000 PIW)
No. of Plies	: 1 to 4 ply
Rubber Cover Compounds	: M24, DIN W, DIN X, High Abrasion Resistant (HAR), Super Abrasion Resistant (SAR) and other grades as per request
Rubber Cover Thickness	: 1.5 mm to 25 mm (1/16" to 1")
Edge	: Moulded
Splicing Method	: Hot / Cold / Mechanical
Belt Identification	: Unique Product Identification Number (PIN) at every 10 Mtr (33')



Wear Resistant



Heat Resistant



Fire Resistant



Oil Resistant



Energy Saving

**MAXX SHIELD**®  
Cut Protection Belts

