



# SHOCK ABSORBER

**MAXX** **ORB**<sup>®</sup>  
Impact Bars

### Product Feature:

Conveyor belts are often damaged due to uneven and inadequate support to the belt at loading points. Impact idlers are often not equipped or designed properly, resulting in the following problems:

- Shortened belt life due to faster wear of cover
- Carcass deterioration due to poor load support at impact points leading to belt failure
- Heavy maintenance of impact idlers
- Spillage of material

Reduce the impact damage in the loading zone, install the ultimate shock absorber – **MAXX ORB®**

**MAXX ORB®** bars are installed as a cradle in the loading area under the belt to form an antifriction slider bed covering the entire width of the belt. In traditional roller type assemblies, often the belt suffers impact damage due to material landing on unsupported spaces between the idlers.

Since the bed rests stationary and has no moving parts, the associated problems of routine maintenance, as in the case of impact idler rollers, are also eliminated.

The **MAXX ORB®** impact bar is a composite of the following three components:

- Belt Contact Strip: Specially designed Ultra High Molecular Weight Polyethylene based top layer offers low coefficient of friction
- Rubber Base: A premium energy absorbing layer
- Fixture: A robust yet lightweight T-slot profile of aluminium alloy facilitates quick installation of Impact bar on the cradle T-Bolt size M16/48 or M12/48

### Benefits:

- **Enhances life** of conveyor belt
- Exceptional **Wear and Impact resistance**
- **Reduces spillage** and provides better work environment
- Faster and easy to **install / replace** with the help of bolt mounting system
- **Lowers maintenance** cost due to stationary parts

### Product Characteristics:

Width of Impact Bar : 100 mm  
Height of Impact Bar : 50 and 75 mm  
Length of Impact Bar : 1200mm & 1500mm standard; other lengths on request  
Colour of PE Covers : Blue, Orange, Green & Red Standard  
Edge : With or without Ramp  
Packing Available in : On pallets



**MAXX ORB®**  
Impact Bars

