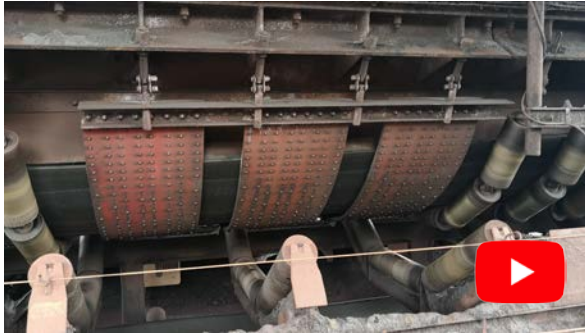


K-Flexal® Elastic Belt Support System

High Performance Elastic Belt Support System

Suitable for belt widths 500mm to 2.0m



K-Flexal® Elastic Belt Support System consists of cross belt polyurethane elastic saddles, with its flexible and compliant design allowing better absorption of energy and even weight dispersion of the conveyed bulk material.

K-Flexal® Elastic Belt Support polyurethane saddles are supported by a metal framework **adjustable** in width, height and trough angle to fit systems of every trough angle ranging from 20 to 70°. Available in standard and heavy-duty options. Heavy duty assemblies are supplied with saddles manufactured from a tougher formula polyurethane and stiffer supporting structuring for aggressive applications.

Key Features:

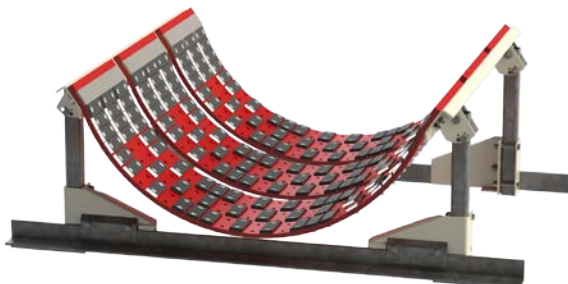
- Simple and effective design.
- Replaceable saddles and slider pads.
- Individual saddles fitted with low friction sliding pads made of ultra-high molecular weight polyethylene.
- **Standard design, available ex-stock.**

Key Benefits:

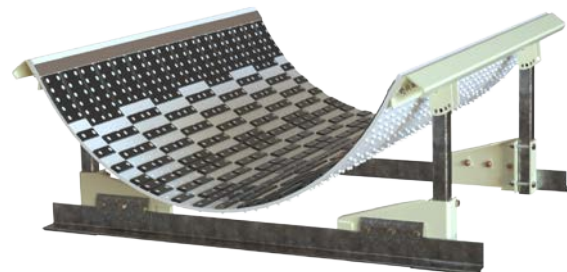
- Improves wear life of conveyor belt.
- Simple and quick assembly.
- Improved sealing.
- Deep trough improves belt tracking and product centring.
- Reduction in conveyor belt maintenance costs.

Its **unique patented design** ensures the conveyor belt is in close contact to a maximum number of pads providing automatic and optimal distribution of impact, strains and friction with the aid of its elastic design.

The low co-efficient friction slider pads effectively reduce wear to the conveyor belt as well as the cost advantages of longer wear life of the pads.

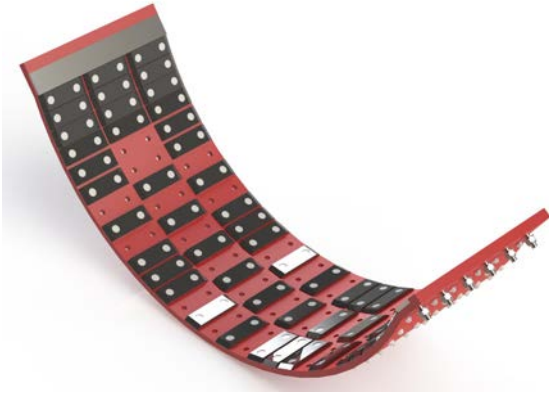


Standard Version



Heavy Duty Version

K-Flexal® Elastic Belt Support System



K-Flexal® Elastic Belt Support System

Applicable for use in all bulk materials handling operations, particularly heavy-duty mining and quarrying application, as well as being ideally suited to wet and corrosive applications. The unmatched elastic performance effectively acts as a shock absorber for conveyor belts.

Aiding in the absorption of energy and loads of the conveyed bulk material generated by the effects of dropping height, belt speed and material's abrasiveness.

Note:

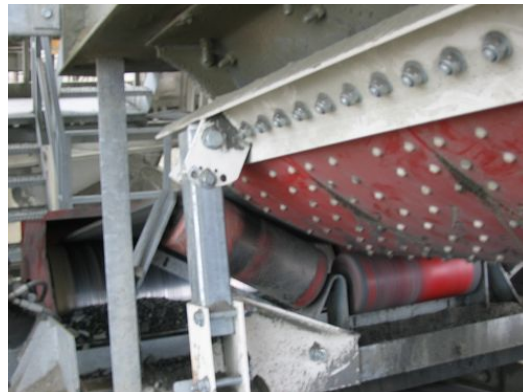
K-Flexal® Elastic Belt Support Systems are not suitable for picking idler profiles.
For belt width applications larger than 2.0m, contact Kinder Australia.

Bulk Materials Handling Applications

Hard Rock Mining



Quarry



Cement



Coal

