



THE BIG BELT SPECIALIST

**DYNAMIC**

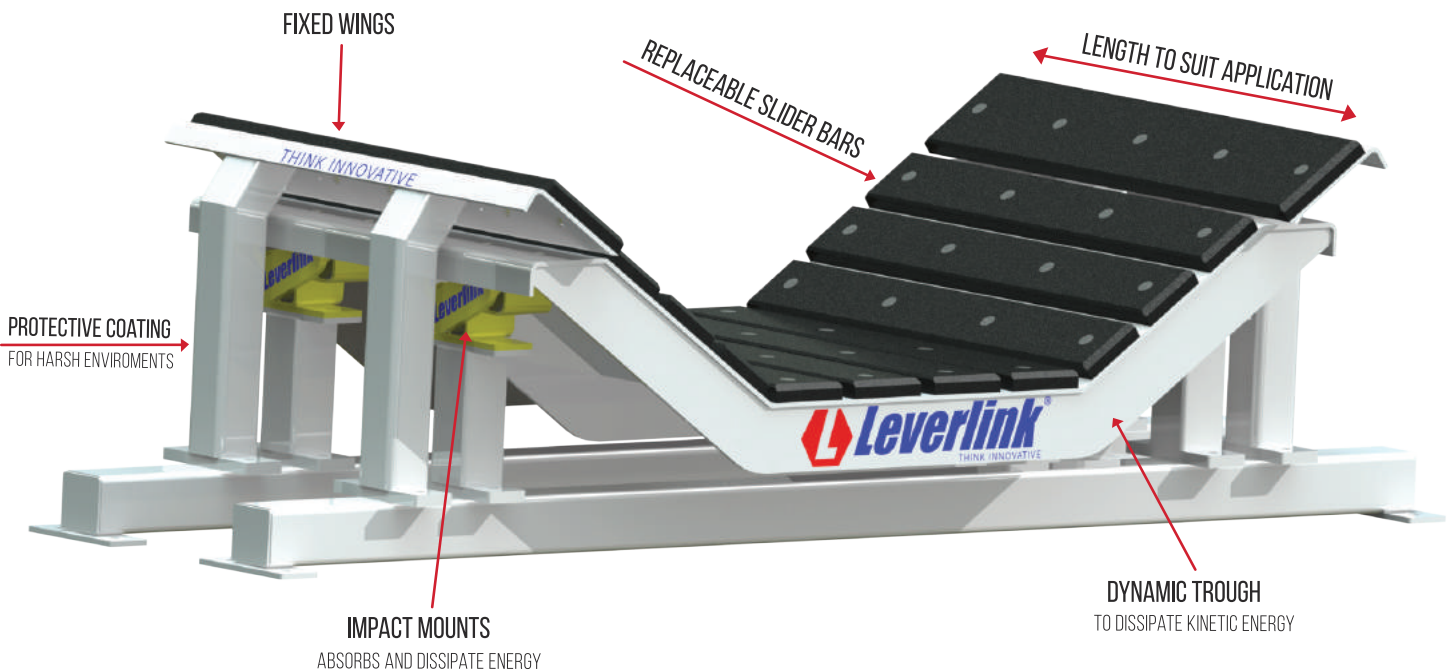
# IMPACT BEDS

CONVEYOR IMPACT DAMAGE SOLUTIONS

**SPECIALISING 1200 TO 3000MM WIDE**

# ABOUT OUR **DYNAMIC** IMPACT BEDS

Leverlinks Dynamic Impact Beds are custom built to your site requirements. We engineer our Dynamic Impact Beds on the emphasis of structural integrity, belt preservation, and leakage prevention.



## FEATURES AND BENEFITS

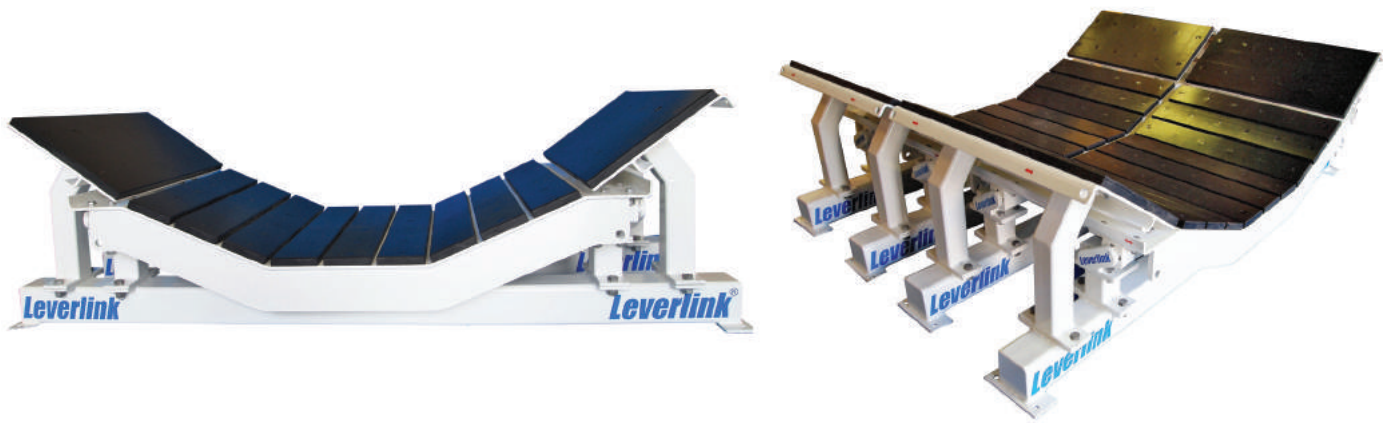
- ✓ **Designed to your application** – We design with cost effective methods in order to increase belt life and reduce maintenance time.
- ✓ **Dynamic Suspension System** – Dissipates kinetic energy to protect belts and structure of the conveyor systems.
- ✓ **Fixed Wings to prevent leakage** – This method reduces wastage and minimises clean up while also assisting in eliminating WHS issues.
- ✓ **Polymer Slider Bar Media** – Available in FRAS. No rollers to fail due to impact.
- ✓ **Protective Coating** – Our protective coating has proven to last over time even in the harshest environments.



## SPECIFICATIONS AND GUIDELINES

We design the Dynamic Impact Beds to minimise the current problem and maximise service life. Should your application exceed the specifications provided in this brochure please contact us. All beds are custom designed and engineered to suit your application.

IMPACT SPEED	IMPACT BAR MATERIAL	TONNAGE PER HOUR
Up to 6 m/sec	Polymer Slide Media, FRAS available	Up to 15,000 tph
AVAILABLE SIZE	MAXIMUM TEMPERATURE	IMPACT ENERGY
Up to 3000mm Belt Width	Polymer -150°C to 80°C	Lump Weight: 500kg
Length to suit	FRAS -250°C to 80°C	Drop Height: Up to 10 meters



## LEVERLINK SKIRTING SYSTEM

To minimise leakage and reduce maintenance, it is best to combine Leverlink's Dynamic Impact Bed with Leverlink's Skirting Systems. Please contact us in regards to our Skirting Systems in order to provide you with the most accurate information.



# LET'S START YOUR PROJECT

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## CONTACT

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