



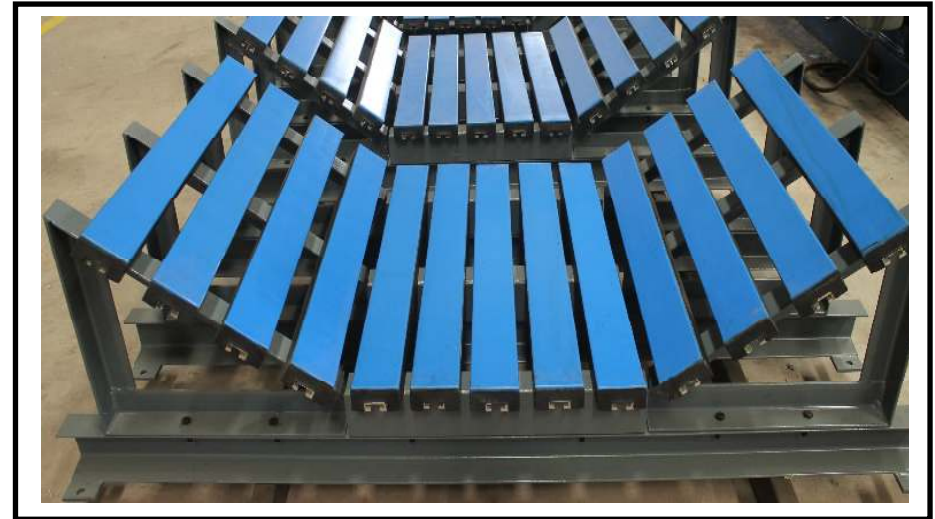
IMPACT PAD

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TOTAL BELT MANAGEMENT

ABOUT SYNERGY :

Synergy Industrial Services Pvt. Ltd. was incorporated in 1996 with the purpose of offering “TOTAL BELT MANAGEMENT” services to the user of Material Handling Systems in India. Our services encompass delivering top quality Conveyor Belts, Spillage control conveyor accessories, Steep Angle Belt systems, Portable Belt Vulcanizing Press, Belt Changing Equipment and Design & Engineering solutions related to Belt Conveyors. Today Synergy delivers products & services to Global companies like Tata Steel, ThyssenKrupp, Takraf-Tenova, FL-Smidth, McNally Bharat, Larsen & Toubro and Indian companies such as National Thermal Power Corporation, Steel Authority of India Ltd., Grasim Industries, TRF, Elecon, HINDALCO to name a few.

Our basic philosophy is to obtain Total Customer Satisfaction through transparent business practices and our mission is to have all people who interact with us, regard us as a good company to work for, to buy from and to sell to.

We consider our people to be the best asset that led to a vibrant Organization that we are today.

We humbly invite you to come into business with us.



IMPACT PAD

The loading zone of a conveyor is a critical area from the maintenance & spillage point of view. The type and size of material as well as height of drop are the main factors causing damage not only to belt also to the rubber rings and bearings of the conventional impact idler rolls. All of these lead to seizure and breakdown of impact rolls, meaning severe downtime problems.

Synergy Impact Pads are designed to absorb impact at the loading points of Conveyor Belts, where a combination of high energy absorption and low friction is needed. Due to ease of installation, these Impact Pads replace the conventional idler sets. The top cover is made of an Ultra High Molecular Weight Polyethylene (UHMWPE), which gives these Impact Pads a very low friction top surface. The middle portion is of a high quality energy absorbing rubber, which acts as a shock absorber at the loading zones of conveyor installation.

Synergy Impact Pads come with a T- bolt fastening system, which enables variable fixing points throughout the length of the pads.

ADVANTAGES OF USING IMPACT PAD SYSTEM

- No moving parts, no lubrication ; hence zero maintenance
- No belt sagging, no belt mis-tracking
- Protect belt from tear & puncture
- Reduces spillage
- Friendly with the side skirt sealing system as it eliminates the gap which occurs commonly between two conventional impact idlers



Type of Impact Pads
050 x 100 x 1220
050 x 100 x 1500
075 x 100 x 1220
075 x 100 x 1500
100 x 100 x 1220
100 x 100 x 1500