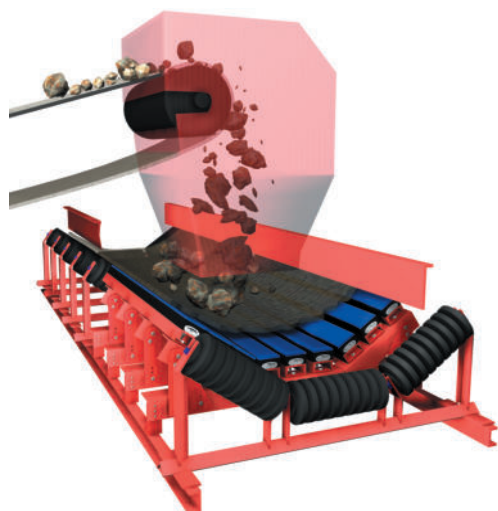


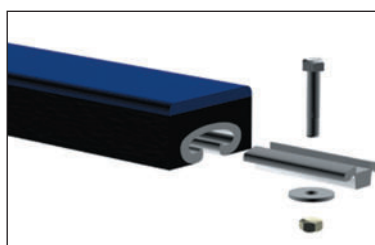
Friflo Impact Pads



The Tega Friflo Impact Pad is a fusion of three different layers. The top layer is made of UHMWPE – for smooth gliding of the conveyor belt. The middle layer is of rubber – to cushion the impact load, while the lower layer is for fastening impact pads on to the support frame, which is usually made of aluminium. The elasticity of the rubber is fully utilized in this design. The low-friction feature of the UHMWPE always ensures smooth conveyor movement, with minimal wear of belt bottom cover.

Tega's sophisticated manufacturing facility employs the latest fusion bonding techniques to produce the trio-composite Friflo Impact Pad, no possibility of separation. Pads may be constructed based on the selection of clamping arrangements.

Product Range of Impact Pad				
Attributes	Dimensions (mm)			Dimensions (inch)
Width	100	100	100	4"
Height (mm)	55/75	75	55/75	3"/4"
Length (mm)	1300	1400	1250	48"/60"
Construction type	H	T	P	T



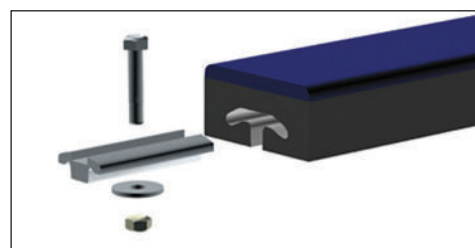
Construction Type H

TYPE 'H'

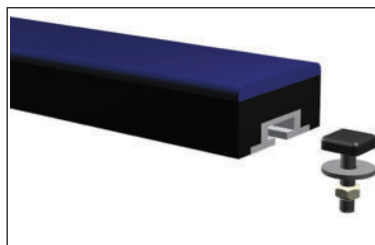
This is a pad with 'H' type reinforcement and clamping of this pad is done with 'H' type aluminium clamps, hexagonal headed bolts, nylock nuts & washers.

TYPE 'P'

The 'P' type pads do not contain any reinforcement & is clamped with 'P' type aluminium clamps, hexagonal headed bolts, nylock nuts & washers.



Construction Type P



Construction Type T

TYPE 'T'

This pad having 'T' type reinforcement and clamping is done with square headed 'T' bolts, nylock nuts & washers.

Features	Benefits
■ No revolving parts.	■ Regular maint. & lubrication not required.
■ More belt contact area.	■ No under cutting & damage of belt.
■ Continuous support under the belt.	■ Reduces spillage at loading zone.
■ High wear resistant UHMWPE top layer.	■ Long service life.
■ Fastening-independent pad construction.	■ Improved impact energy absorption.

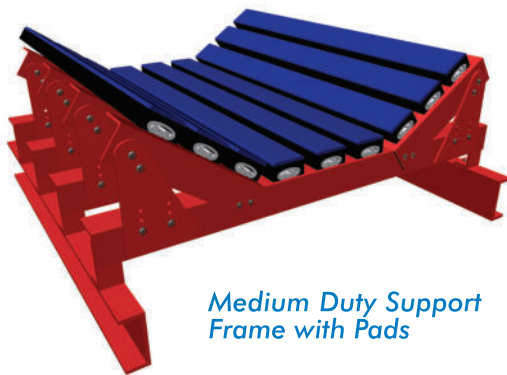
Support Frame:

Support frames are designed to suit a wide range of applications for impact pad.

Light Duty: In low or negligible impact areas where conveyors handling fines material, light duty support frame is provided. Installation of impact pads to be done on existing idler frames, using only a retrofitting support base.



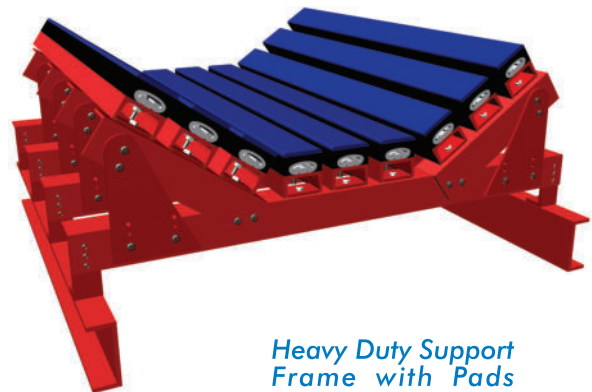
Light Duty Support Frame with Existing Frame & Pads



Medium Duty Support Frame with Pads

Medium Duty: In areas where the impact load on the belt is not severe, the bolted type adjustable medium duty support frame is provided.

Heavy Duty: The heavy duty sturdy pads are fixed over an equally robust heavy duty bolted type adjustable support frame to absorb high impact load. For extra heavy duty and custom designed support frames are also available on request.



Heavy Duty Support Frame with Pads



Impact pads on a supporting frame at loading zone of a conveyor belt in a Coal Preparation Plant.

Rows of Pad Required for Each Loading Station										
Belt width (mm)	600/650	750/800	1000	1200	1400	1600	1800	2000	2200	2400
No. of rows	6	7	9	10	12	14	15	17	19	20