



## MIB Modular Impact Beds

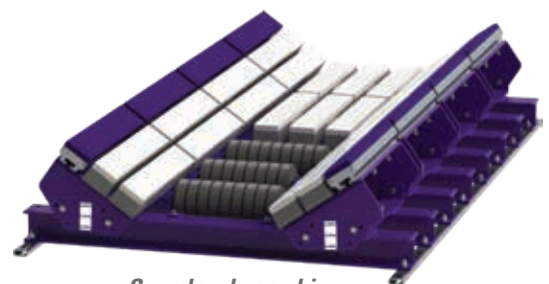
# Superior Load Zone Performance with a Flexible Platform

Flexco Modular Impact Beds are engineered with maximum capacity in mind, ensuring full containment in and around the load zone. They are designed with universal components that result in an effective, yet affordable, solution. The system is based on a 600mm (2") sectional footprint which allows you to control your impact zone design by using an all-bar section in high-impact areas and a slider impact section where you require lower impact resistance or sealing. When both styles are used together you can achieve ultimate performance in your load zone.



## Features and Benefits

- **Family of products.** Available with all bars for heaviest impact or impact roll for lighter impact. You can seamlessly combine both versions end to end in the load zone for ultimate performance with impact absorption and sealing.
- **Great serviceability.** Sectional slide-out service allows for service alongside the conveyor. 25mm (1") UHMW bars last longer and can be installed any direction.
- **Universal component design.** Standardized component design means these beds have a reduced lead time and easy-to-use service parts.



*Seamlessly combine slider and impact beds for ultimate performance*

# MIB Modular Impact Beds

## Specifications and Guidelines

- Maximum Belt Speed**  
 5m/s (1000 FPM)
- Max Temperature Rating**  
 -40° C to 82° C (-40° F to 180° F)
- Available for Belt Widths**  
 600 to 1800mm (24" to 72")
- Slider Bar Material**  
 25mm (1") UHMW Polyethylene and aluminum extrusion
- Impact Bar Material**  
 25mm (1") UHMW Polyethylene, rubber cushion and steel base
- Impact Energy**  
 Max Lump Weight (lb) x Drop Height (ft)  
 Up to 25kg-m (up to 200 lb-ft) MSB  
 Up to 200kg-m (up to 1500 lb-ft) MIB
- Tonnage Rating**  
 See tables below

## Ordering Information

Modular Slider Bed with Impact Roll 2' (600mm) Length				
Belt Width		Tonnage Rating (short tons/hr)	Ordering Number	Item Code
mm	in.			
600	24	3500	MSB24-2I	79979
750	30	3500	MSB30-2I	79980
900	36	4100	MSB36-2I	79981
1050	42	4500	MSB42-2I	79982
1200	48	4500	MSB48-2I	79983
1350	54	4500	MSB54-2I	79984
1500	60	4500	MSB60-2I	79985
1800	72	4500	MSB72-2I	79986



Modular Slider Bed  
(MSB)

Modular Impact Bed with Bars 2' (600mm) Length				
Belt Width		Tonnage Rating (short tons/hr)	Ordering Number	Item Code
mm	in.			
600	24	12800	MIB24-2H	79971
750	30	12800	MIB30-2H	79972
900	36	14900	MIB36-2H	79973
1050	42	19200	MIB42-2H	79974
1200	48	21300	MIB48-2H	79975
1350	54	25600	MIB54-2H	79976
1500	60	27700	MIB60-2H	79977
1800	72	29900	MIB72-2H	79978



Modular Impact Bed  
(MIB)

Adjustable Impact Idler Frame*	
Ordering Number	Item Code
EZAI-24I	79091
EZAI-30I	79092
EZAI-36I	79093
EZAI-42I	79094
EZAI-48I	79095
EZAI-54I	79096
EZAI-60I	79097
EZAI-72I	79098

Replacement Impact Rolls	
Ordering Number	Item Code
RRTID6-24	79883
RRTID6-30	79884
RRTID6-36	79885
RRTID6-42	79886
RRTID6-48	79887
RRTID6-54	79888
RRTID6-60	79889
RRTID6-72	79890

Replacement Bars		
Ordering Number	Item Code	Description
MIB2-1U	79379	Impact Bar .6M (2')
MIB2-1UF	79908	Impact Bar .6M (2') with hardware
SB2	79970	Slider Bar .6M (2')
SB2F	79988	Slider Bar .6M (2') with hardware

\*Adjustable idler sets designed for placement between multiple beds

240 Macpherson Road • #02-01 • Singapore 348574  
 Tel: +65-6484-1533 • Fax: +65-6484-1531 • E-mail: [asiasales@flexco.com](mailto:asiasales@flexco.com)

Visit [www.flexco.com](http://www.flexco.com) for other Flexco locations and products.

©2021 Flexible Steel Lacing Company, 02/22/21. For reorder: X4457

Authorized Distributor:

