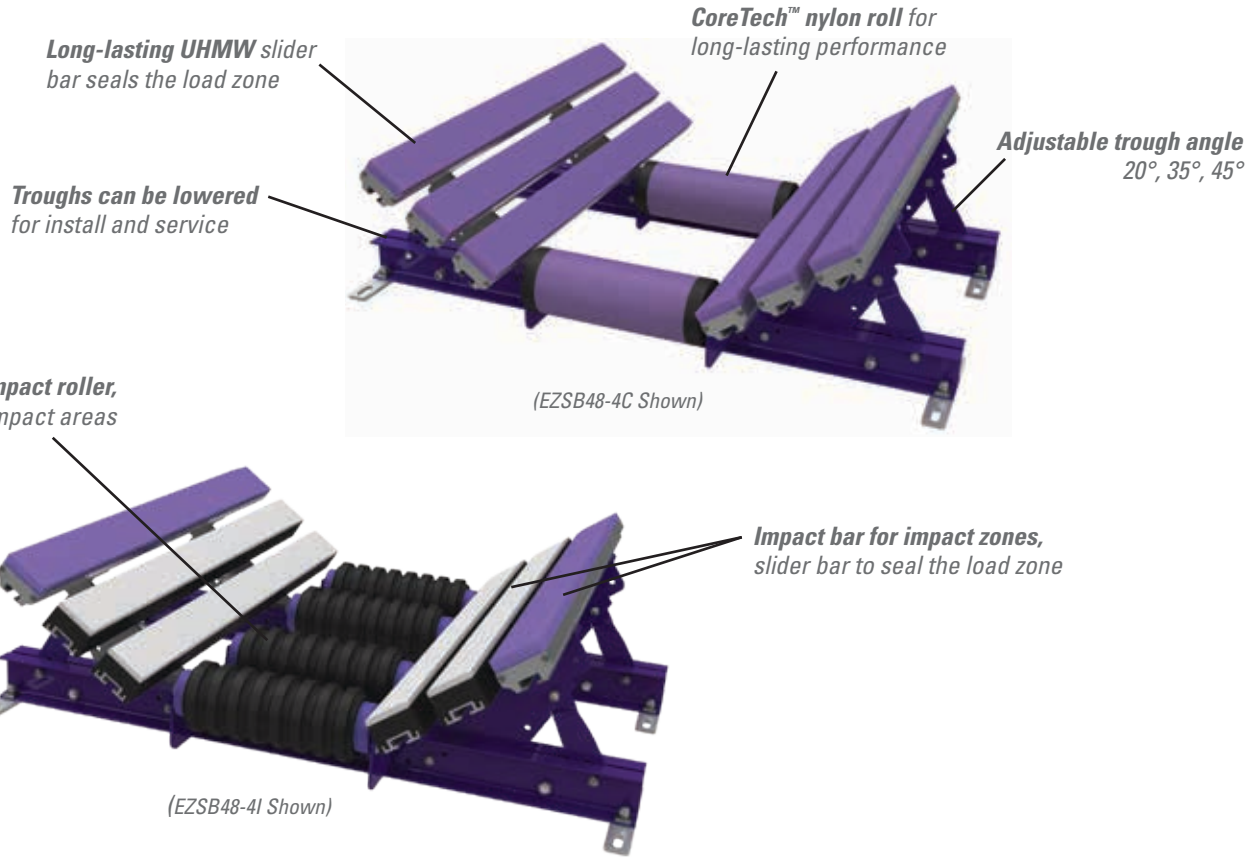
EZSB Flexco Slider Beds

Ideal for Low-Impact Areas Throughout the Cement Process

Flexco Slider Beds are engineered to provide containment around load zones. In areas where low impact affects productivity such as in raw materials storage and proportioning and after pyroprocessing, Slider Beds with Impact Idlers and Adjustable Idler Sets with Impact Rolls meet the needs of the cement industry. With long-lasting UHMW slider bars, combined with the high-performance CoreTech™ roll, the Flexco Slider Bed effectively seals the load zone and minimizes drag on the belt. This series features universal components that result in an effective, yet affordable, solution.



Features and Benefits

- **Eliminate spillage.** The UHMW slider bars effectively seal the load zone when combined with Flexco skirting systems. CoreTech™ nylon rolls eliminate the drag on the belt.
- **Ease of service:** Simply lower troughing angles to provide easy access to the bars and rollers for quick and safe maintenance.
- **Application-specific options.** Whether you need to seal the load zone in impact or non-impact areas, Flexco has the solution with Flexco slider beds and impact beds.
- **Family of products.** Can be paired with the Flexco Impact Beds to create a holistic load zone system.

Flexco Slider Beds

Specifications and Guidelines

- **Maximum Belt Speed**
  5 m/s (1000 FPM)
- **Maximum 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**
  UHMW Polyethylene and aluminum extrusion
- **Impact Bar Material**
  UHMW Polyethylene, rubber cushion and aluminum extrusion
- **Impact Energy**
  Max Lump Weight (kg) x Drop Height (m)
  0 kg-m (0 lb-ft) EZSB-C
  up to 25kg-m (Up to 200 lb-ft) EZSB-I
- **Tonnage Rating**
  EZSB-I only; see table below

Flexco Slider Bed with CoreTech™ Roll (EZSB-C)

Flexco® Slider Bed with CoreTech Impact Roll (EZSB-I)

Adjustable Impact Idler Frame

Adjustable Idler Frame

Ordering Information

Flexco Slider Bed with CoreTech™ Roll						
Belt Width		Tonnage Rating (short tons/hr)	1.2M (4') Length		1.5M (5') Length	
mm	in.		Ordering Number	Item Code	Ordering Number	Item Code
600	24	N/A	EZSB24-4C	78855	EZSB24-5C	78863
750	30	N/A	EZSB30-4C	78856	EZSB30-5C	78864
900	36	N/A	EZSB36-4C	78857	EZSB36-5C	78865
1050	42	N/A	EZSB42-4C	78858	EZSB42-5C	78866
1200	48	N/A	EZSB48-4C	78859	EZSB48-5C	78867
1350	54	N/A	EZSB54-4C	78860	EZSB54-5C	78868
1500	60	N/A	EZSB60-4C	78861	EZSB60-5C	78869
1800	72	N/A	EZSB72-4C	78862	EZSB72-5C	78870

*Adjustable Idler Frame**	
Ordering Number	Item Code
EZAI-24	79000
EZAI-30	79001
EZAI-36	79002
EZAI-42	79003
EZAI-48	79004
EZAI-54	79005
EZAI-60	79006
EZAI-72	79007

Replacement Rolls	
Ordering Number	Item Code
N6D3T-24-9-A45	26107
N6D3T-30-11-A45	26108
N6D3T-36-13-A45	26109
N6D3T-42-15-A45	26110
N6D3T-48-17-A45	26111
N6D3T-54-19-A45	26112
N6D3T-60-21-A45	26113
N6D3T-72-25-A45	26114

Flexco Slider Bed with CoreTech Impact Roll						
Belt Width		Tonnage Rating (short tons/hr)	4' (1.2M) Length		5' (1.5M) Length	
mm	in.		Ordering Number	Item Code	Ordering Number	Item Code
600	24	3500	EZSB24-4I	78871	EZSB24-5I	78879
750	30	3500	EZSB30-4I	78872	EZSB30-5I	78880
900	36	4100	EZSB36-4I	78873	EZSB36-5I	78881
1050	42	4500	EZSB42-4I	78874	EZSB42-5I	78882
1200	48	4500	EZSB48-4I	78875	EZSB48-5I	78883
1350	54	4500	EZSB54-4I	78876	EZSB54-5I	78884
1500	60	4500	EZSB60-4I	78877	EZSB60-5I	78885
1800	72	4500	EZSB72-4I	78878	EZSB72-5I	78886

*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
NI6D3T-24-9-A45	26184
NI6D3T-30-11-A45	26185
NI6D3T-36-13-A45	26186
NI6D3T-42-15-A45	26187
NI6D3T-48-17-A45	26188
NI6D3T-54-19-A45	26189
NI6D3T-60-21-A45	26190
NI6D3T-72-25-A45	26191

* Adjustable idler sets designed for placement between multiple beds

Replacement Bars		
Ordering Number	Item Code	Description
IB4	76926	Impact Bar 1.2M (4')
IB5	76927	Impact Bar 1.5M (5')
SB4	78789	Slider Bar 1.2M (4')
SB5	78790	Slider Bar 1.5M (5')
IB4-1U	76965	Impact Bar-25mm (1") UHMW 1.2M (4')
IB5-1U	76966	Impact Bar-25mm (1") UHMW 1.5M (5')

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