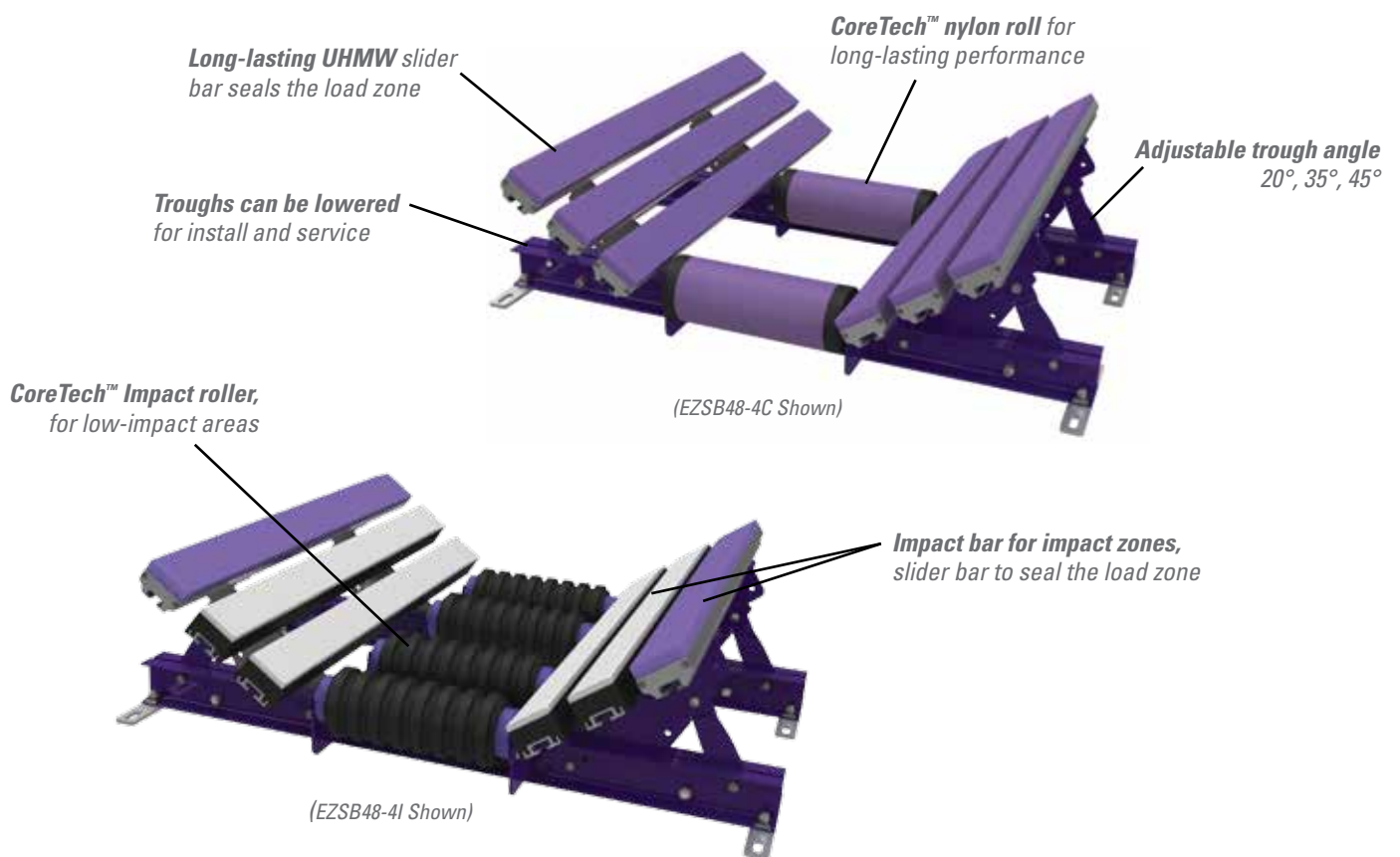


EZSB Flexco Slider Beds

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**
 5M/sec (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

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 |

| 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') |

* Adjustable idler sets designed for placement between multiple beds

Authorized Distributor:

