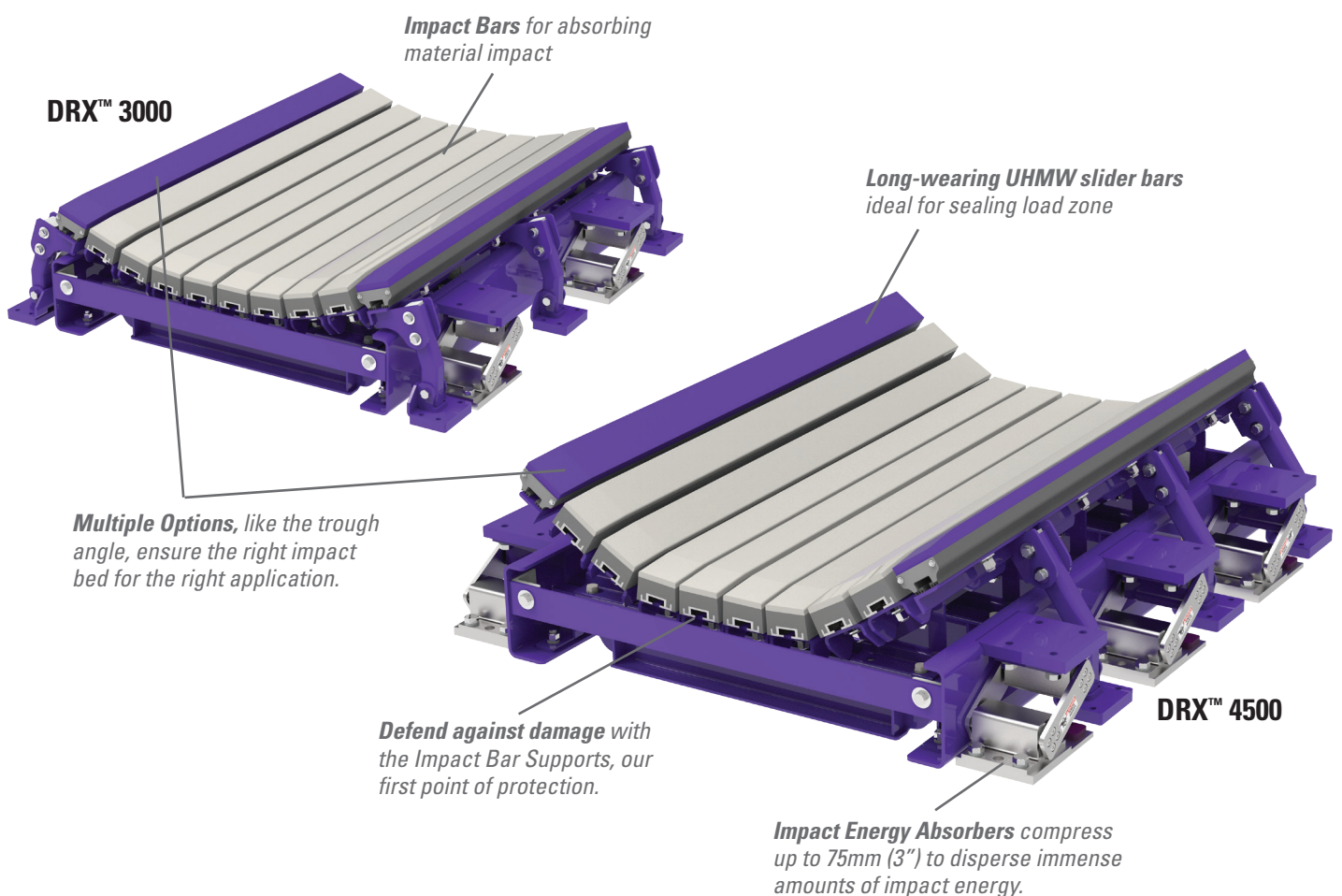




## DRX™ Dynamic Bed Series

### It's the Structure, Not the Bars

Flexco's DRX™ Dynamic Beds are designed with one simple goal: protect the belt. How we meet that goal is revolutionary. We've engineered superior belt protection into the entire structure – not just the bars. Sturdy components, robust construction and convenient maintenance make our line more durable and efficient. The DRX™ Dynamic Bed Series takes this theory to the extreme with Impact Energy Absorbers that react to the most severe loads.



### Features and Benefits

- **Protect the belt.** The Velocity Reduction Technology™, including Impact Bar Supports and the Impact Energy Absorbers, ensure a level of protection unlike any other. Less belt wear and damage, less rebounding and material degradation, and two levels of impact absorbing force reduction.
- **Application specific options.** Perfect for the most rugged, heavy-duty drop zones at any facility, the DRX Dynamic Beds can meet your specific needs.

# DRX™ Dynamic Bed Series

## Specifications and Guidelines

- Maximum Belt Speed**  
 5m/s (1000 fpm)
- Max Temperature Rating**  
 -40°C to 82°C (-40°F to 180°F)
- Impact Bar Material**  
 UHMW Polyethylene, rubber cushion and aluminum extrusion
- Available for Belt Widths**  
 900 to 2400 mm (36" to 96")
- Tonnage Rating**  
 See table below
- Impact Energy**  
 DRX™ 3000  
 Max Lump Weight (kg) x Drop Height (m)  
 200 to 400 kg-m (1500 to 3000 lb-ft)
- DRX™ 4500  
 Max Lump Weight (kg) x Drop Height (m)  
 200 to 600 kg-m (1500 to 4500 lb-ft)

## Ordering Information

DRX3000								
Belt Width		Tonnage Rating (metric tons/hr)	1.5m Beds, 20° Trough		1.5m Beds, 35° Trough		1.5m Beds, 45° Trough	
			Ordering Number	Item Code	Ordering Number	Item Code	Ordering Number	Item Code
900	36	20300	DRXD-36-535	83526	DRXD-36-535	83527	DRXD-36-545	83528
1050	42	26100	DRXD-42-535	81347	DRXD-42-535	81348	DRXD-42-545	82438
1200	48	29000	DRXD-48-535	81349	DRXD-48-535	81350	DRXD-48-545	82439
1350	54	34800	DRXD-54-535	81351	DRXD-54-535	81352	DRXD-54-545	82440
1500	60	37700	DRXD-60-535	81353	DRXD-60-535	81354	DRXD-60-545	82441
1650	66	39400	DRXD-66-535	83529	DRXD-66-535	83530	DRXD-66-545	83531
1800	72	40600	DRXD-72-535	81355	DRXD-72-535	81356	DRXD-72-545	82442
2100	84	46400	DRXD-84-535	81357	DRXD-84-535	81358	DRXD-84-545	82443
2400	96	58000	DRXD-96-535	81359	DRXD-96-535	81360	DRXD-96-545	82444

Lead time: 20 working days

DRX4500								
Belt Width		Tonnage Rating (metric tons/hr)	1.5m Beds, 20° Trough		1.5m Beds, 35° Trough		1.5m Beds, 45° Trough	
			Ordering Number	Item Code	Ordering Number	Item Code	Ordering Number	Item Code
900	36	20300	DRXDX-900-520	108863	DRXDX-900-535	108864	DRXDX-900-545	108865
1050	42	26100	DRXDX-1050-520	108866	DRXDX-1050-535	108867	DRXDX-1050-545	108868
1200	48	29000	DRXDX-1200-520	108869	DRXDX-1200-535	108870	DRXDX-1200-545	108871
1350	54	34800	DRXDX-1350-520	108872	DRXDX-1350-535	108873	DRXDX-1350-545	108874
1500	60	37700	DRXDX-1500-520	108875	DRXDX-1500-535	108876	DRXDX-1500-545	108877
1800	72	40600	DRXDX-1800-520	108881	DRXDX-1800-535	108882	DRXDX-1800-545	108883
2100	84	46400	DRXDX-2100-520	108884	DRXDX-2100-535	108885	DRXDX-2100-545	108886
2400	96	58000	DRXDX-2400-520	108887	DRXDX-2400-535	108888	DRXDX-2400-545	108889

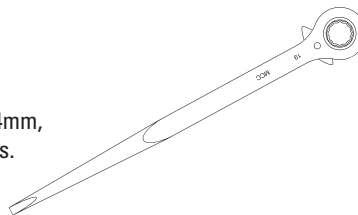
Lead time: 20 working days

\* Contact Flexco engineering for greater capacities

## Additional Information

The Impact Bed Handy Wrench will come in useful during maintenance and installation.

A ratcheting wrench with 2 common socket sizes (19mm & 24mm, 3/4" & 15/16") for installation and maintenance of impact beds.



### Impact Bed Handy Wrench

Ordering Number	Item Code
HW-IMPB	76939

Lead time: 1 working day

Visit [www.flexco.com](http://www.flexco.com) for other Flexco locations and products, or to find an authorized distributor.

