



DRX™ 3000 Dynamic Beds

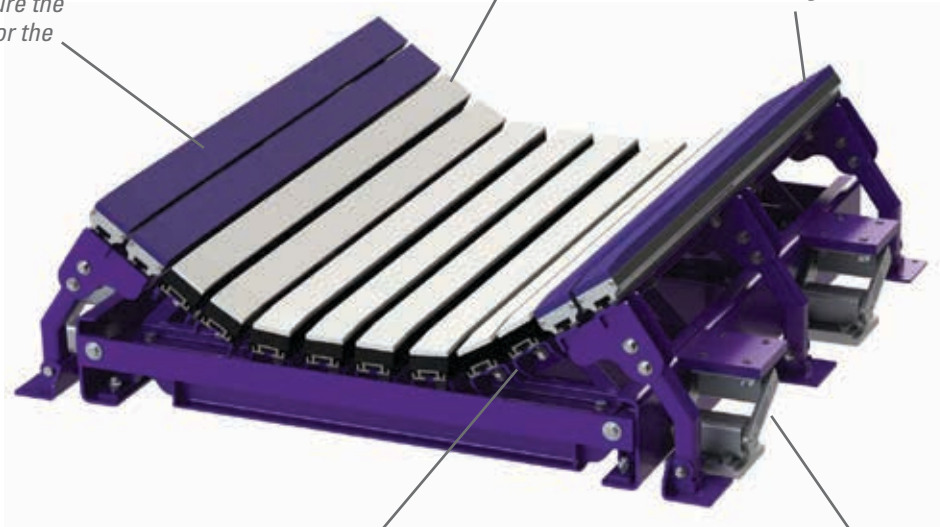
It's the Structure, Not the Bars

Flexco's DRX™ 3000 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. DRX 3000 takes this theory to the extreme with Impact Energy Absorbers that react to the most severe loads.

Multiple Options, like the trough angle, ensure the right impact bed for the right application.

Impact Bars for absorbing material impact

Long-wearing UHMW slider bars ideal for sealing load zone



Defend against damage with the Impact Bar Supports, our first point of protection.



Impact Energy Absorbers compress up to 3" (75mm) to disperse immense amounts of impact energy.

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 3000 can meet your specific needs.

DRX™ 3000 Dynamic Beds

Specifications and Guidelines

- **Maximum Belt Speed**
1000 fpm (5M/sec)
- **Max Temperature Rating**
-40°F to 180°F (-40°C to 82°C)
- **Impact Bar Material**
UHMW Polyethylene, rubber cushion and aluminum extrusion
- **Available for Belt Widths**
42" to 96" (1050 to 2400mm)
- **Impact Energy**
Max Lump Weight (lb) x Drop Height (ft)
1500 to 3000 lb-ft (200 to 400 kg-m)
- **Tonnage Rating**
See table below

Ordering Information

DRX3000						
Belt Width		Tonnage Rating (short tons/hr)	5' Beds, 20° Trough		5' Beds, 35° Trough	
in.	mm		Ordering Number	Item Code	Ordering Number	Item Code
42	1050	28700	DRXD-42-520	76912	DRXD-42-535	76919
48	1200	31900	DRXD-48-520	76913	DRXD-48-535	76920
54	1350	38300	DRXD-54-520	76914	DRXD-54-535	76921
60	1500	41500	DRXD-60-520	76915	DRXD-60-535	76922
72	1800	44700	DRXD-72-520	76916	DRXD-72-535	76923
84	2100	51100	DRXD-84-520	76917	DRXD-84-535	76924
96	2400	63900	DRXD-96-520	76918	DRXD-96-535	76925

Lead time: 20 working days

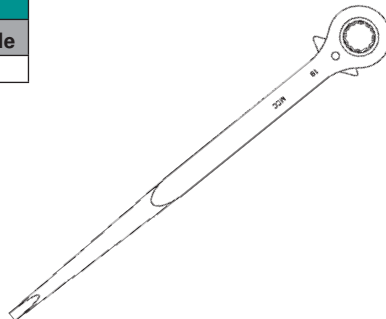
Additional Information

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

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

Impact Bed Handy Wrench	
Ordering Number	Item Code
HW-IMPB	76939

Lead time: 1 working day



2525 Wisconsin Avenue • Downers Grove, IL 60515-4200 • USA
Tel: (630) 971-0150 • Fax: (630) 971-1180 • E-mail: info@flexco.com

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