



## 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 bar ideal for sealing load zone*



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



*Impact Energy Absorbers compress up to 75mm (3") 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**  
5M/sec (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**  
1050 to 2400mm (42" to 96")
- **Impact Energy**  
Max Lump Weight (kg) x Drop Height (m)  
200 to 400 kg-m (1500 to 3000 lb-ft)
- **Tonnage Rating**  
See table below

## Ordering Information

DRX3000						
Belt Width		Tonnage Rating metric tons/hr)	1.5m Beds, 20° Trough		1.5m Beds, 35° Trough	
			Ordering Number	Item Code	Ordering Number	Item Code
1050	42	26100	DRXD-42-520	76912	DRXD-42-535	76919
1200	48	29000	DRXD-48-520	76913	DRXD-48-535	76920
1350	54	34800	DRXD-54-520	76914	DRXD-54-535	76921
1500	60	37700	DRXD-60-520	76915	DRXD-60-535	76922
1800	72	40600	DRXD-72-520	76916	DRXD-72-535	76923
2100	84	46400	DRXD-84-520	76917	DRXD-84-535	76924
2400	96	57900	DRXD-96-520	76918	DRXD-96-535	76925

Lead time: 20 working days

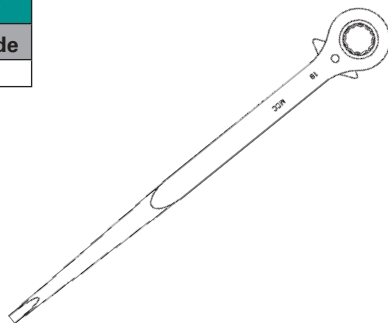
## Additional Information

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

A ratcheting wrench with 2 common socket sizes (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



Authorized Distributor:

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