

CONVEYANCE SOLUTIONS

INFINITY BELT SCRAPER

Decrease downtime in your conveying operation with this all-in-one unit that helps reduce material loss by up to 80% – decreasing maintenance and cleanup costs.



INDUSTRIES USED

- Aggregate
- Building Materials
- Cement
- Grain Processing
- Gypsum
- Power Generation
- Pulp and Paper
- Recycling and Waste Management
- Sugar Processing
- Wood Processing – Mulch and Wood Chips

ALL-IN-ONE SOLUTION

Carryback of material that binds to belts results in product loss, extra labor costs, and unscheduled downtime. Brush cleaning systems don't do the job well, and the bristles tend to clog – often causing damage to the belts they are attempting to clean.

The Infinity Belt Scraper, available with single or dual rows, is designed to clean more effectively and efficiently than traditional belt brushes. The hard durometer urethane fingers clean belt surfaces with a patented “flicking” motion. Bulk material is removed from the underside of the conveyor, and the cleaned conveyor belt comes back around ready to work.

PAYS FOR ITSELF

Save thousands of dollars per year on each conveyor in your operation when you use the Infinity Belt Scraper. Contact us today to calculate the potential cost savings in your application.

- Use with flat or profiled belts, including cleated
- Avoid extra costs for cleanup and housekeeping
- Maintain belt tracking and increase belt life



FEATURES



USE WITH FLAT AND PROFILED BELTS

- Including cleated belts up to 2" high
- Specially designed for use on chevron and textured belting

EASY INSTALLATION AND CONVERSION

- Can be installed between head and tail pulley, anywhere on the return side of the conveyor system
- Lightweight aluminum body, minimal parts, easy to adjust
- Single row scraper ideal for restricted space limitations

AUTO-ALIGNS TO CONVEYOR BELTS

- Adapts to changing belt conditions

EASILY INSPECTED FROM THE GROUND

- Without lifts or stopping the conveyor

NO RIGID PINCH POINTS

URETHANE FINGERS FLICK AND SCRAPE

- Easy to install and replace
- Works with both hot vulcanized splices and mechanical fasteners

WON'T DAMAGE CONVEYOR BELTS

- Even without maintenance

CAN BE HOODED FOR DUST CONTROL

SELF-TENSIONING

- No springs or weights required to maintain pressure on the underside of the belt

MULTIPLE BELT TYPES

- Works well with both flat and profiled conveyor belts
- Designed for use on chevron and textured belting, with or without mechanical fasteners
- Auto-aligns to the belt and adapts to changing belt conditions
- Doesn't require springs or weights to maintain pressure on the underside of the belt

FLEXIBLE POSITIONING

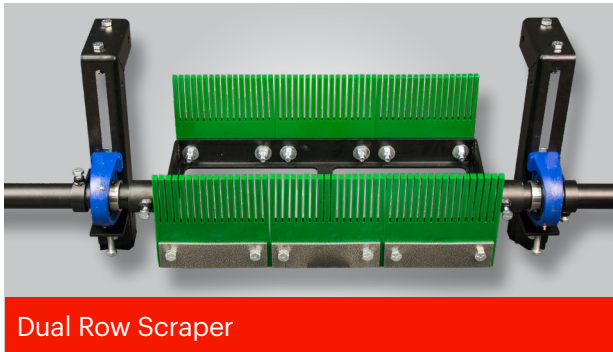
- Mount anywhere on the return side of the conveyor system
- The single row scraper is ideal for restricted space installations

EASY MAINTENANCE

- Fingers are easy to view and access for quick maintenance and cleanup
- The system can be inspected from the ground; no need for lifts or stopping the conveyor
- The patented finger combs are easier to install and replace than on other scraper types on the market

PARTS AND COMPONENTS

DESCRIPTION	Mi ITEM #
SCRAPER KITS WITH ABRASION-RESISTANT PADDLES	
Dual Row Scraper Kit - 24"	07982953
Dual Row Scraper Kit - 32"	07619674
Dual Row Scraper Kit - 40"	08266319
Dual Row Scraper Kit - 48"	08266320
Dual Row Scraper Kit - 56"	08266321
Dual Row Scraper Kit - 64"	08266322
Single Row Scraper Kit - 16"	08266323
Single Row Scraper Kit - 24"	08266324
Single Row Scraper Kit - 32"	08266325
Single Row Scraper Kit - 40"	08266326
Single Row Scraper Kit - 48"	08266327
Single Row Scraper Kit - 56"	08266328
Single Row Scraper Kit - 64"	08266329
Single Row Scraper Kit - 72"	08266330



Dual Row Scraper



Single Row Scraper

DESCRIPTION	Mi ITEM #
REPLACEMENT PARTS	
Green Standard Finger Paddle	07871018
Black Antistatic Finger Paddle	08266300
Main Body Frame - 24"	08266301
Main Body Frame - 32"	08266302
Main Body Frame - 40"	08266303
Main Body Frame - 48"	08266304
Main Body Frame - 56"	08266305
Main Body Frame - 64"	08266306
Urethane Finger Mounting Plate	08266307
Mounting Tube - 16"	08266308
Replacement Bearing	08266309
Main Mounting Leg	08266310
Adjustable L Bracket	08266311
Locking Collar	08266312
Nuts & Bolts Assembly Pack - 24"	08266313
Nuts & Bolts Assembly Pack - 32"	08266314
Nuts & Bolts Assembly Pack - 40"	08266315
Nuts & Bolts Assembly Pack - 48"	08266316
Nuts & Bolts Assembly Pack - 56"	08266317
Nuts & Bolts Assembly Pack - 64"	08266318



Paddles

Main Body Frame

Mounting Plate

Mounting Tube

Replacement Bearing

Mounting Leg

Adjustable L Bracket

Locking Collar

Nuts & Bolts Pack

Partners. The Best Part of All.®

MI CONVEYANCE SOLUTIONS focuses on customized, value-added services and capabilities designed to support your OEM and MRO needs anywhere there are moving parts or fluid conveyance. With specialists available for field service solutions and parts expertise throughout the country, we're ready whenever and wherever you need us.

PRODUCTS - Lightweight Belting, Heavyweight Belting, Belt Fasteners and Lacing, Belt Scrapers and Accessories, Sidewall Belts, Industrial and Hydraulic Hose, Hose Adapters and Accessories, Hose Fittings and Couplings, Gaskets, Seals, Cut Rubber Parts, Custom Urethane Parts **and MORE!**



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