



OUR NAME. OUR REPUTATION. O'MARA.

CONVEYOR BELT TRIPPERS

Available as gravity flow style or cross conveyor style, these motorized trippers are used for filling multiple bins or discharging materials all along a conveyor's length. In addition to small free flowing bulk products such as seed, grain, and feed, larger bulk products including ear corn, husks, silage, or waste materials may also be transferred.



- ✓ Both gravity flow and cross conveyor designs are available to meet specific project requirements.
- ✓ Available for 18", 24", 30", 36", 42", and 48" belt widths.
- ✓ Shipped complete with limited field assembly required.
- ✓ Shaft sizes, pulley sizes, and horsepower engineered per application.
- ✓ Bearings and pulleys fully guarded to meet safety restrictions.
- ✓ Standard 10 gauge formed and welded shuttle conveyor frames with 4 x 8 tubular steel indexing carriage.
- ✓ Standard powder coat finish, your choice of color.

GRAVITY FLOW TRIPPER WITH SIDE CHUTE Motorized tripper cart with single side chute for discharge off of one side only.



TRIPPER WITH INDEXING SHUTTLE CROSS CONVEYOR Tri-Roller design with motorized ear corn letdown assembly.



O'MARA AG & EQUIPMENT SERVICES

1626 Delaware Ave.
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TRIPPER STANDARD FEATURES

- ✓ Modular design shipped with limited field assembly required for drop-in, bolt-in-place field installation.
- ✓ Both twin and tri-roller (TR) designs.
- ✓ May be fitted to any new or existing O'Mara conveyor and may also be fitted to other brands of new or existing conveyors.
- ✓ Standard crowned bend pulleys for easy belt tracking.
- ✓ Minimum 1.15/16" diameter shaft sizes, up to 2.7/16" diameter, depending on conveyor length and belt tension.
- ✓ Tripper cart frames fabricated from 3 x 3 tubular steel.
- ✓ Shuttle cross conveyors 10 gauge sheet steel with robust 4 x 8 tubular steel indexing frames.
- ✓ Standard 4wd motorized tripper cart drive with dual matched brake motors and right angle gear reducers.
- ✓ Stationary center drive for shuttle conveyor to limit weight transfer.
- ✓ Bearings, shafts, pulleys, and pinch points all guarded as standard feature to meet your safety requirements.



IN-LINE BELT TRIPPER Stationary in-line belt tripper for horizontal to incline conveyor changes where space for typical outside arc conveyor wedges is not available.

AVAILABLE OPTIONS

- ✓ Motorized indexing and reversing shuttle cross conveyor.
- ✓ Side discharge chutes for discharge off one or both sides of tripper.
- ✓ UHMW and Rhino Hyde lined discharge chutes.
- ✓ Cross-over platform with stairs, ladders or both and operator's deck available.
- ✓ Motorized ear corn belt letdown assemblies available for cushioned seed dryer fill.
- ✓ Belt misalignment and belt speed sensors.
- ✓ Outriggers with v-groove or smooth wheels.
- ✓ Stainless steel or galvanized construction.



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