RECYCLING SOLUTIONS





Marathon offers custom-engineered conveying systems to handle a wide variety of bulky materials and scrap-handling applications. These range from light-duty sliderbeds to heavy-duty steelbelt conveyors and complete turn-key Material Recovery Facility (MRF) systems.

EZ-Trax Conveyors

Conveyor Types and Applications

• Combination belt conveyors

Heavy-duty conveyors that feature a chain drive system incorporated with a rubber belt for medium- to high-volume applications ranging from 5 to 30 tons per hour.

Sliderbed conveyors

Friction-driven conveyors with a belt supporting bed for low- to medium-volume bulk material handling applications. These conveyors can be used for baler and compactor feeds, sorting lines, and components of a MRF system.

Hinge steelbelt conveyors

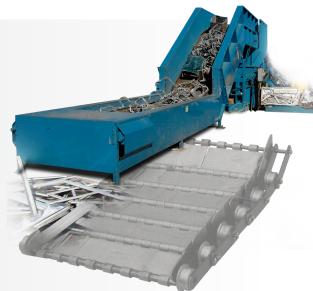
Ideal for medium- to heavy-duty applications such as precrusher or compactor feeds, paper, solid waste, large scrap baler feeds, and mixed waste lines.

Apron conveyors

For the most demanding, high-impact, heavy-duty operations such as transfer stations, scrap, MSW and C&D lines, mixed waste lines, and abrasive materials.

Trough conveyors

Designed to convey material at a higher speed. The rubber belt rides on angled rollers or idlers that form a trough. Used for light- to medium-duty balers, compactors, and shredder feeds.





EZ-TRAX Conveyors fit many applications, such as this MRF in Lakeville, MA. It features dozens of sliderbed conveyors, sorting lines, sorting bins, platforms, and baler feed combination steelbelt conveyors.



This smaller MRF, located in Bedford County, VA, has a sliderbed sorting line conveyor fed by a combination chainbelt conveyor.



EZ-TRAX sliderbed and steelbelt conveyors are ideal add-ons for baler and compactor feed applications. They add efficiency to optimize productivity and throughput capacity. This below-ground sliderbed is feeding a Gemini 3560 manual-tie, horizontal baler.

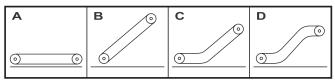


RECYCLING SOLUTIONS

EZ-TRAX[™] Conveyor Systems

Standard Models	Available Pitch	Available Belt Widths	Configs.
Combination Belt	4" (10cm), 6" (15cm), 9" (23cm)	18–48" (91–122cm), 36–72" (91–183cm), 36–84" (122–213cm)	A, B, C, D
Hinge Steelbelt	4" (10cm), 6" (15cm), 9" (23cm)	18–48" (91–122cm), 36–72" (91–183cm), 36–84" (122–213cm)	A, B, C, D
Apron	6" (15cm), 9" (23cm)	36–72" (91–183cm), 48–84" (122–213cm)	A, B, C, D
Standard Models	Belt Weights	Available Belt Widths	Configs.
Sliderbed	150lb (68kg), 200lb (91kg), 220lb (136kg)	24–72" (61–183cm)	А, В
Trough	220lb (100kg), 230lb (104kg)	24-60" (61-152cm)	A, B

CONFIGURATIONS



Combination Belt			
Inclines	30 and 35 degrees		
Cleats	Variable		
Nose Overs	Horizontal or 10 degrees down		
Position	Above and Below Ground		
Hinge Steelbelt			
Inclines	30 and 35 degrees		
Cleats	Variable		
Nose Overs	Horizontal or 10 degrees down		
Position	Above and Below Ground		
Apron			
Inclines	30 and 35 degrees		
Nose Overs	Horizontal or 10 degrees down		
Position	Above and Below Ground		
Sliderbed			
Belt Weights	150 / 200 / 220 lbs.		
Belt Widths	Up to 72 in.		
Inclines	Up to 35 degrees		
Cleats	Variable		
Position	Above and Below Ground		
Trough			
Belt Weights	220 / 230 lbs.		
Belt Widths	24 in60 in.		
Troughs	Up to 30 degrees		
Speed	Variable		

Rental and Leasing Programs Available

nendations, or free economic studies

Authorized Dealer:

For detailed specifications, recommendations, or free economic studies comparing various systems, contact Marathon Customer Care at

1-800-633-8974.



Marathon Equipment Company P.O. Box 1798 Vernon, AL 35592-1798 800.633.8974 www.marathonequipment.com

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