

# TeleStacker® Conveyor

The Best Selling Telescoping Conveyor on the Planet



## Experienced Machine



More than 800 field-tested, working units.



## Strong and Safe



Safe conveyor stability in environments under constant stress.



**200%**

Less Deflection\*

## Solid Construction

Up to 35% heavier than most competitor units.

First Unit Built In

**1997**



**5-year**

Structural Warranty

## Mobile Unit



Mobility options to gain flotation and conquer instability.

## Smart Controls

In-house engineers for clear automation integration.

Units Up To

**5000**  
TPH



\*The degree to which structure shifts under a load.

# Cutting Edge Conveying



## FB® Undercarriage\*

This robust undercarriage support system is simply designed with more steel for rock-solid bracing at the stacker's most crucial points of stress.

## Quality Craftsmanship

It's common to say "we build heavy-duty equipment" but the proof is in our robust design. For example, compare our tubular braced structure to a competitor and see the physical distinctions that prevent twisting and shifting.

## Support Rollers\*

These heavy-duty rollers support the stinger conveyor as it travels. Designed to be load equalizing, each carries even weight for less stress and long life.

## Superior Components

Recognized as a leader in problem-solving product development, this Superior division supplies our conveyors with unrivaled, American made idlers, pulleys and accessories.



\*Patented Innovations

## TOP 5

Reasons to own a

### Telescoping Radial Stacking Conveyor



Longer stinger conveyor piles more materials per move.



Stockpile 30% more material than traditional stacking conveyors.

# PilePro™ Automation



## Personal Program

Custom programs designed for application specific work.

## Ultimate Mobility Conquers Obstacles



Widest posture for support on uneven terrain.



Optional 360-degree axle rotation at radial travel tires.



Quickest transition from radial travel to linear travel.



Self-contained mobile pivot base boosts floatation.



Cut high operating costs common to rolling stock equipment.



Construct high capacity surge piles over tunnel conveyors.



Limit dust, noise, truck traffic, and reduce environmental impact.



# TeleStacker Conveyor Specifications

	Aggregate Duty TeleStacker Conveyor	Mine Duty TeleStacker Conveyor	Marine Duty TeleStacker Conveyor
Time of Operation	<i>Class I (1.0 SF or 10 hour shift)</i>	<b>Class III (2.0 SF or 24 hour shift)</b>	<i>Class II (1.5 SF or 16 hour shift)</i>
Environment	<i>Dry/Inland</i>	<b>Dry/Inland</b>	<i>Coastal</i>
Finish	<i>Enamel</i>	<b>Enamel</b>	<i>Galvanized or Epoxy</i>
Operating Tonnage	<i>200 - 1,500 TPH</i>	<b>200 - 3,000 TPH</b>	<i>500 - 5,000 TPH</i>
Belt Width	<i>24" - 42"</i>	<b>24" - 72"</b>	<i>36" - 72"</i>
Belt Thickness	<i>1/2" Abrasion Resistant Covers</i>	<b>3/4" Flame or Cut/Gouge-resistant</b>	<i>3/4" MOR Grain or Wood Chip</i>
Primary Belt Scraper	<i>Exterra® Primary Belt Scraper</i>	<b>Mine Duty Belt Scraper</b>	<i>Mine Duty Belt Scraper</i>
Secondary Belt Scraper	<i>Optional</i>	<b>Mine Duty Belt Scraper</b>	<i>Mine Duty Belt Scraper</i>
Pulleys	<i>CEMA</i>	<b>Mine Duty 2.0</b>	<i>Mine Duty 2.0</i>
Pulley Lagging	<i>3/8" HBR</i>	<b>1/2" HBR</b>	<i>1/2" HBR</i>
Motor	<i>Standard</i>	<b>Severe Duty</b>	<i>Severe Duty</i>
Gearing	<i>V-belt/Shafmount</i>	<b>Right Angle/Direct Coupled</b>	<i>Right Angle/Direct Coupled</i>
Bearings	<i>Pillow Block</i>	<b>SAF Pillow Block</b>	<i>SAF Pillow Block</i>
Take-ups	<i>Wide Slot Take-up</i>	<b>Heavy Duty Take-up</b>	<i>Heavy Duty Take-up</i>
Idlers	<i>5" CEMA B and C</i>	<b>6" CEMA C, D and E</b>	<i>6" CEMA C, D and E</i>
Skirting/Load Area	<i>5' with Sealing System</i>	<b>5' - 10' with Sealing System or Impact Bed</b>	<i>5' - 10' with Sealing System</i>
Remote Greasing	<i>*</i>	<b>Recommended</b>	<i>Recommended</i>
Movement Horn	<i>*</i>	<b>Recommended</b>	<i>*</i>
Zero Speed Switch	<i>*</i>	<b>Recommended</b>	<i>Recommended</i>
Mis-Alignment Switch	<i>*</i>	<b>Recommended</b>	<i>Recommended</i>
E-Stop and Cable	<i>*</i>	<b>Recommended</b>	<i>Recommended</i>
Rip Detection Switch	<i>*</i>	<b>Recommended</b>	<i>Recommended</i>
Area Lighting	<i>*</i>	<b>Recommended</b>	<i>*</i>
Tracks	<i>*</i>	<b>Recommended for Heap Leach</b>	<i>*</i>
FB® Undercarriage	<i>Required</i>	<b>Required</b>	<i>Required</i>
Portability	<i>FD Axle, Swing Axle</i>	<b>FD Axle, Pit Portable Axle</b>	<i>FD Axle, Pit Portable Axle, Fixed Radial Axle</i>
Guarding/Handrails	<i>*</i>	<b>Painted Safety Yellow</b>	<i>Painted Safety Yellow</i>
Discharge Hoods	<i>*</i>	<b>Recommended</b>	<i>Recommended, Telescoping Chutes Available</i>
Hood and Skirting Liners	<i>1/4" AR 225</i>	<b>1/2" AR 400</b>	<i>3/8" AR 400</i>
Belt and Wind Covers	<i>*</i>	<b>Recommended for Dust</b>	<i>Recommended for Dust</i>

\*Available