Roots in Aggregate/Precast Production

1917

1940

1972
Leader in Conveyor Technology

Invention of FD Axle Technology
Inline Conveyor Manufacturing
First Conveyor Manufacturer with Dealers
#1 Portable Conveyor Manufacturer
Superior Conveyor Components
9 Reasons to Invest in Portable Marine Terminal Applications
Lower Capital Investment
Faster Lead Times
Moves Quickly Into (and Out of) Position
Basic, Fast Installation
Fewer Moves, More Uptime
Small Footprint
Maintain Material Quality
Multi-Functional Machinery
High Resale Value

- MachineryTrader.com
- 2010 36x150 TSFD
- December 27, 2017
- Listed for $145,000
- Original Price: $153,474

Machinery Trader Stock Number: SS00260
Product Solutions
## Ship Loader Models

### Major Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>TeleStacker® Conveyor</th>
<th>Passport™ Mobile Conveyor</th>
<th>Stingray™ Ship Loader</th>
</tr>
</thead>
<tbody>
<tr>
<td>Telescoping Conveyor</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Variable Height Undercarriage</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Mobile Pivot Base</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>3-Position Axle</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Conveyor Covers</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Discharge Chute</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Camber Structural Design</td>
<td></td>
<td></td>
<td>✓</td>
</tr>
</tbody>
</table>
TeleStacker® Conveyor

Major Features

- Telescoping conveyor
  - Multiple holds from one feed point
  - More effective trimming

- Variable height undercarriage
  - Adjust for level of tide
  - Reach multiple vessel heights
  - FB® Undercarriage

- Power radial travel
TeleStacker® Conveyor

Benefits

- 1,300+ units built to date
- Capacities up to 5,000 TPH
- 12 patented technologies
- Structurally sound engineering
- Application specific models
- Superior conveyor components
TeleStacker® Conveyor
FB® Undercarriage

- More steel for rock-solid bracing
- Reduces structural twisting or shifting by up to 200%
- Perimeter positioning of cylinders increases support
- Compared to competition, stacker weighs up to 35% more
TeleStacker® Conveyor
FB® Undercarriage
TeleStacker® Conveyor
Telescoping Conveyor

- Patented load rollers equally share conveyor weight
- Navigator® Return Trainer keeps belt aligned
- Stinger Safety Stop activates if breach in cables
- Cross bracing for rigidity under loads or in wind
Passport™ Conveyor
Major Features

- Telescoping conveyor
- Variable height undercarriage
- Mobile pivot base
  - No travel restrictions
  - 360° rotation at tail
- 3-Position axle
  - Radial
  - Inline
  - Parallel
- Conveyor covers
- Discharge chute
Passport™ Conveyor
Inline, Transverse and Radial Travel

The arrows are animated and respond to your clicks in presentation mode.
Other Tail Mobility Options
Tracked Mobile Tugger
Passport™ Conveyor
3-Position Axle

Transverse
Radial
Inline
Passport™ Conveyor
Onboard Power
Passport™ Conveyor
Discharge Chutes
Passport™ Conveyor
Trimming Spoon
Passport™ Conveyor
Conveyor Covers
Passport™ Conveyor
Galvanized or Epoxy
Stingray™ Mobile Ship Loader

Major Features

- Telescoping conveyor
- Variable height undercarriage
- Mobile pivot base
- 3-Position axle
- Conveyor covers
- Discharge chute
- Camber structural design
  - Reduces drop height
  - Less dust
  - Shorter chute requirement
# Truck Unloader Models

## Major Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>RazerTail® Truck Unloader</th>
<th>Razerlink® Mobile Conveyor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tow Eye and Tires</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Optional Tracks</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Self-Cleaning Ramps</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Manual or Hydraulic Ramps</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Adjustable Height Discharge</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Optional Telescopic Discharge Conveyor</td>
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<td>✓</td>
</tr>
<tr>
<td>Optional Luffing Discharge Conveyor</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Optional Slewing Discharge Conveyor</td>
<td></td>
<td>✓</td>
</tr>
</tbody>
</table>
RazerTail® Truck Unloader

Major Features

- Tow eye and wheels
- Self-cleaning ramps
- Manual or hydraulic ramps
- Adjustable height discharge
RazerTail® Truck Unloader

Benefits

- Transfer from truck to target
- Remove extra handling
- 60 second cycle times
- Setup in minutes versus days
RazerTail® Truck Unloader

Applications

End Dump

Belly Dump

Haul Truck
RazerTail® Truck Unloader

Features

Onboard Truck Ramps
Self-Cleaning Ramps
Operator Platform
RazerTail® Truck Unloader
New Dual Lane Truck Ramps
Razerlink® Mobile Conveyor

Major Features

- Tow eye and wheels
- Self-cleaning ramps
- Manual or hydraulic ramps
- Adjustable height discharge
- Remote control operation
- Tires or tracks
- Telescopic conveyor
- Luffing discharge conveyor
- Slewing discharge conveyor
Razerlink® Mobile Conveyor

- Transfer material from truck to stockpile
- Remove extra handling of material
- Unload cycle times in as little as 60 seconds
- Setup in minutes versus days for stationary

Video is linked from YouTube account. Must be connected to internet to play.
Feed Hoppers
Zipline® Conveyor

- Pre-engineered, modular
- Tool-less installation
- Lower cost alternative
- Off-the-shelf components
- Idlers attach with j-bolts
Zipline® Conveyor
Trailblazer® Conveyor

- 500’ (152m) pre-assembled
- 84’ (26m) towable load
- Less maintenance
  - One transfer point
  - One conveyor belt
  - One power source
- Setup in about an hour
Engineered Overland Conveyor

- Custom to match application
- Channel or truss frame option
- Superior brand components
- Performance-matched drives
Tripper Conveyors

- Large stockpiles
- Linear footprints
PowerStacker® Conveyor
Equipment & Applications
End Dump Trucks Loading Wood Pellets to Ships
Keystone Industries; Jacksonville, FL
Mobile Pivot Base & 3-Position Axle
Bulk Conveying Services; Port Kembla, NSW, Australia
High Angle, 25° Undercarriage
Keystone Industries; Jacksonville, FL
22° Undercarriage with Scissors Lift at Tail
Levin-Richmond Terminal; Richmond, CA
Fully-Enclosed Conveyor w/ Cold Weather Package
Logistec Stevedoring; Nunavik, QC
Fully-Enclosed Conveyors w/ Cold Weather Package
Logistec Stevedoring; Nunavik, QC
Transferring Salt From Ship to Covered Storage

Insumos Y Servicios Agrícolas De Occidente; Topolobampo, Mexico
72” x 190’ (1,524mm x 58m) at 5,000 TPH

Keystone Industries; Jacksonville, FL
Clamshell Feeds Hopper to Eventual Stockpile

K2 Pure Solutions; Pittsburg, CA
Windrow Stockpiling Constructs Container Port
Carver Companies; North Charleston, SC
30-Ton Haul Truck Unloads Sand to Barges
P&M Brick; Port of Coeymans, NY

Video is linked from YouTube account. Must be connected to internet to play.
End Dump Truck Unloads Grain to Barges
Port of Nueva Palmira; Colonia, Uruguay
Belly Dump Trucks Unload Wood Pellets to Barges
Port of Mobile; Mobile, AL
Stationary Barge Loading System
Kinder Morgan; Portland, OR

OVERLAND CONVEYOR
EXTENDER CONVEYOR
Conveyor w/ Setback Axle Loads Trucks and Barges

Vulcan Materials; Memphis, TN
Conveyor w/ Setback Axle Loads Trucks and Barges
Tarrel River Services; Lake Providence, LA
Barge-Mounted Conveyor in Dredge Capping Application
Weeks Marine; Jersey City, NJ
Self-Contained, Low Profile Stacker with Hopper
Port of Toledo; Toledo, OH
Wood Pellets From Ship to Stockpile
Port of North Carolina; Moorhead City, NC
Stockpiling Moisture Resistant Material Inside
Kinder Morgan; Vancouver, WA
Questions?
Email info@superior-ind.com.