

# SUPERAIL

PUSHING GRAVITY TO THE LIMIT!



**DARNELL-ROSE CASTER LLC**

**DR** Subsidiary of Evans Industries, Inc.



# SUPER RAIL

PATENTED ROLLER-RAIL

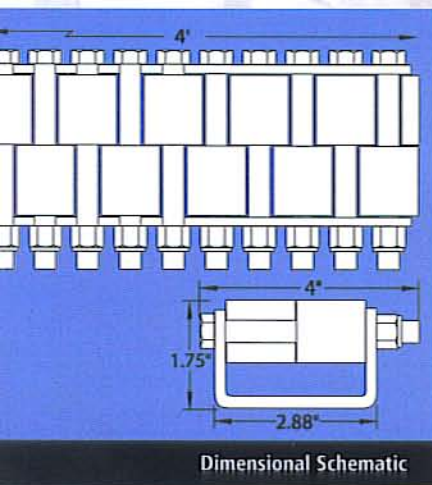
TECHNOLOGY OFFERS HIGH LOADING

CAPACITY AT A LOW COST.

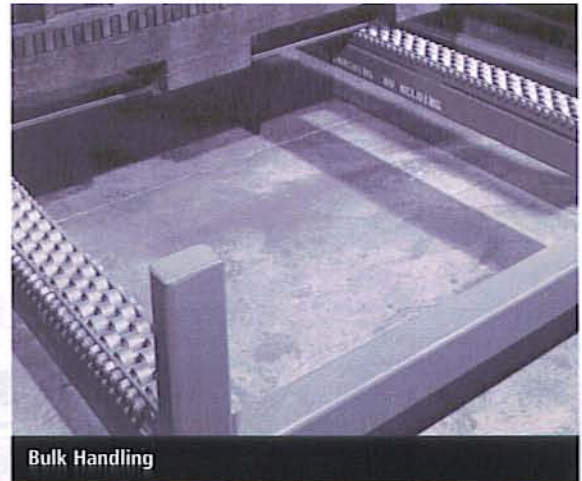
*In the load-handling business, adaptability and durability are the names of the game. Superail offers these desirable qualities and at a low cost too. Custom engineered to be long-lasting, Superail is easy to install and has a low profile that will fit right into your new or existing facility with room to spare. Its diverse capability can handle a variety of loads such as pallets, dies, bins, containers or whatever your load handling needs may be. If a superior free flow or controlled-speed roller-rail conveyance system is what you need, then the patented Superail system is right for you.*



**Mini Superail** (above) has a **500-lb. per inch** load capacity and all of the same great features as the **Standard Superail** (far right).



Dimensional Schematic



Bulk Handling

#### Features:

##### 1,000-lbs. Per Inch Loading

Unique to the industry, Superail can handle a 1/2-ton per inch in a variety of applications. The more you can handle, the more efficient your operations will be.

##### Easy-to-Install

Superail is delivered fully assembled in standard 4' lengths. This reduces ramp-up time and labor costs — saving you even more!

##### Speed Control Option

With the addition of a pneumatic, expandable hose underneath the rollers, Superail can move your load at just the right pace.

##### Self-Cleaning

Superail uses an open, precision-crafted roller so that dirt and debris simply cannot infiltrate the bearings, causing premature failure.

##### No Lubrication Required

These rollers will never need lubrication. This saves on preventative maintenance costs and maintenance downtime too!

##### Available in Custom Lengths

From as little as twelve-inches to any length, these unique rollers can be custom ordered to fit every application.

##### Available in Standard 4-ft. Lengths

If your needs are much more straightforward, then our standard length is just the right fit.

##### Double Ball-Bearing Rollers

Twice the ball bearings, means a more robust conveyance of your loads. This translates into fewer load mishaps — more product to market and less to scrap means better bottomline performance.

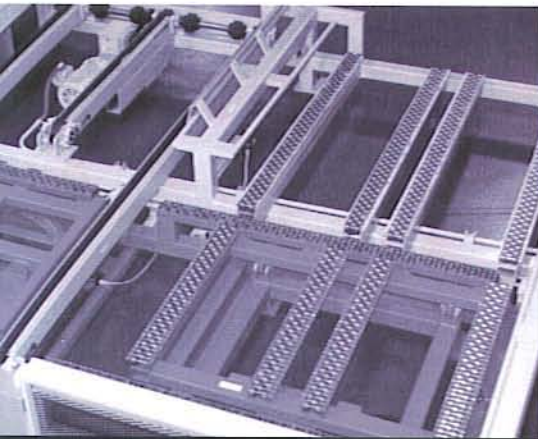
##### Low-Profile Design

Because of our unique design (only 2-inches high), this system puts more rollers in a smaller space. This offers you more room for your loads

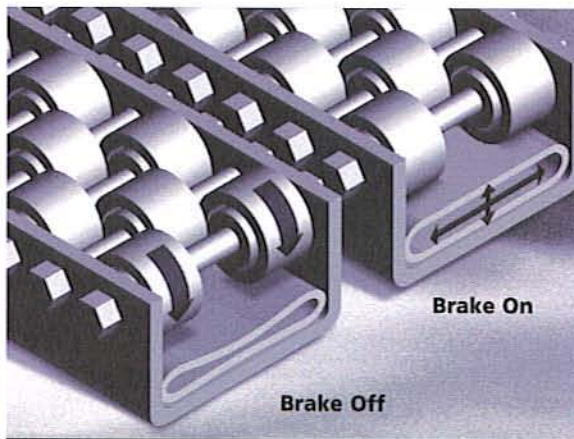


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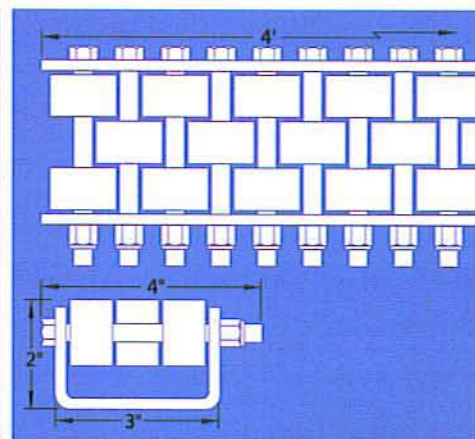
**PUSHING GRAVITY TO THE LIMIT!**



Special Handling



Air Brake System



Dimensional Schematic

and less for the conveyance system, maximizing your options!

#### **Roller Air-Brake Option**

Sometimes loads require more steps than going from parts bin to the final destination, Superail offers the flexibility of stopping your loads when necessary. A pneumatic hose inserted underneath the roller-rail unit provides the ability to stop the rollers at any number of points throughout the conveyance system.

#### **Open-Track Design**

Use an ordinary air hose to blow out dirt and debris and continue running.

#### **Compensates for Uneven Surfaces**

The shortest distance between two points is a straightline. Because of its precision-engineered build, Superail can smooth over some of the rough spots in your conveyance system, saving time and space.

#### **Patented Design**

A design so superior that it has earned a patent and industry recognition for being the right tool for a variety of load handling applications.

#### **Apply with Rollers Up or Down**

Regardless of the orientation, these rollers provide a roll-free or controlled-speed conveyance system. This system is only limited by the end-users imagination.

#### **High-Density Spacing**

With the close-bearing points, maximum surface area is achieved. This permits containers with irregular floor mounts to roll freely along the Superail's surface.

#### **Social-Environmental Options**

From Robotic pickers to manual parts handlers and everything in between, this roller-rail system integrates into a wide-variety of applications.

#### **Create Your Own System**

The unique design of these rollers makes every application a unique one. This means that whatever you need, Superail has it covered.

#### **Applications:**

##### **Bulk Handling**

A customized convenient conveyance system that is ready to handle all loads — regardless if it's in a side-by-side, over-under configuration, or straight flow lane configuration.

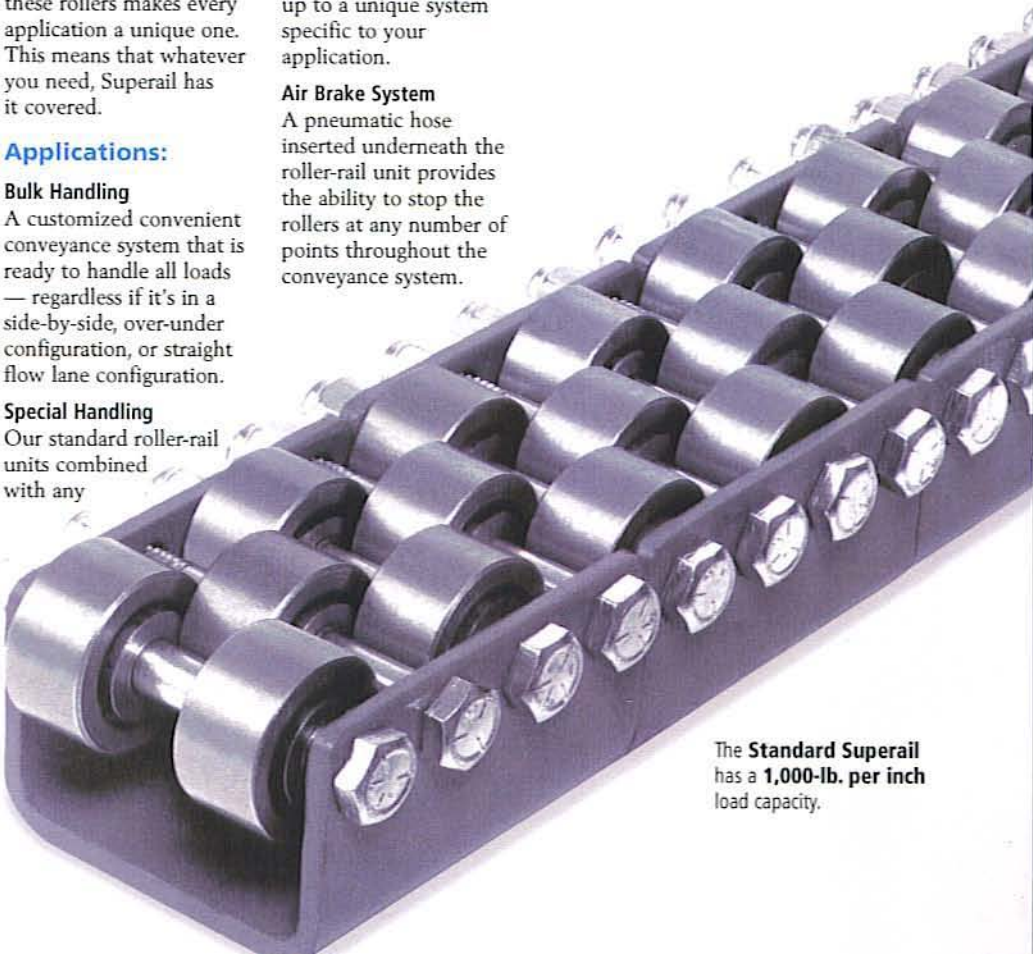
##### **Special Handling**

Our standard roller-rail units combined with any

number of other load handling elements add up to a unique system specific to your application.

##### **Air Brake System**

A pneumatic hose inserted underneath the roller-rail unit provides the ability to stop the rollers at any number of points throughout the conveyance system.



The **Standard Superail** has a **1,000-lb. per inch** load capacity.





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