

Narrow Trak Spiral Conveyors

“A super compact vertical conveyor for handling small loads”

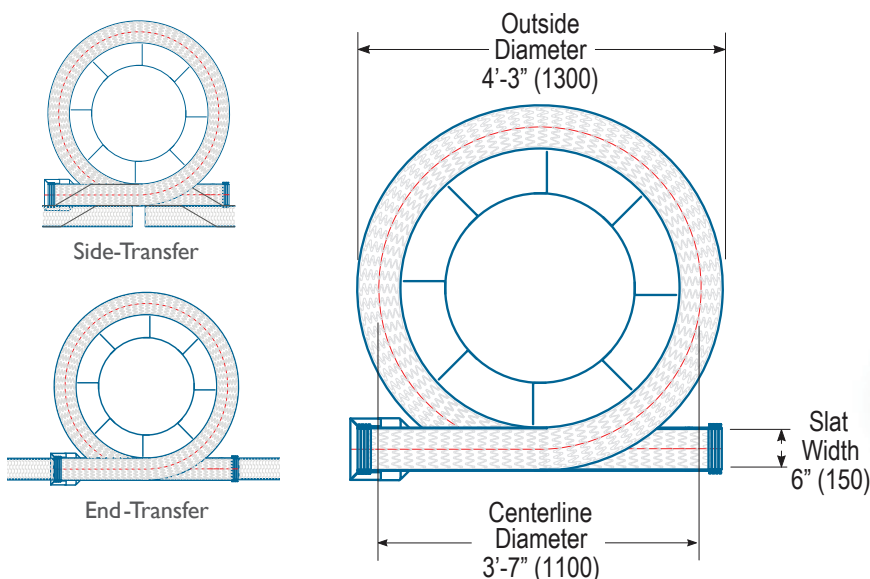
This super compact Narrow Trak Spiral is designed to handle small loads and has a centerline diameter of only 3'-7". It is a great space saver in addition to enabling high throughput.

This new NT 1100-150 model builds on Ryson's already proven spiral technology and quality that our customers have come to expect from us. Our modular design concept makes it easy to custom configure the spirals and meet the customers' specific requirements. It offers a significantly larger elevation change capacity than what is currently available in the small package marketplace.

A new 6" wide nesting slat has the capability to end-transfer small cartons and packages, or side-transfer small bottles and containers in a single file or in mass at speeds up to 200 fpm.

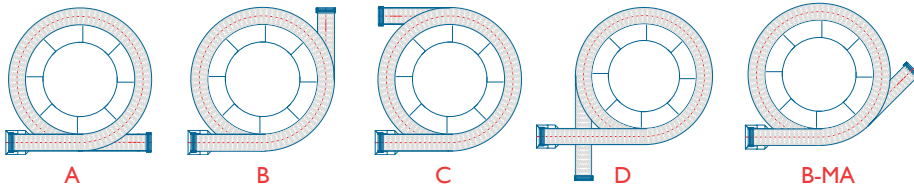
The spirals are powder coated to assure a durable finish. The side guards can optionally be made of stainless steel. NT spirals are also available in a hybrid version where the aluminum center column and track are powder coated and the rest of the structure is made of stainless steel.

This compact unit is equipped with the Ryson proprietary low friction chain slat arrangement which assures high capacity, high speed, low energy consumption, low maintenance and long life. This new model is especially beneficial for the pharmaceutical, nutraceutical, personal care and food product companies.



Modular Design:

The Ryson modular design makes our spirals easy to configure and customize. All our spirals are made to order and are available in four basic configurations as it relates to the position of the in and outfeed tangents as shown, (A, B, C and D) The angle of the tangents can also be customized to meet specific layout requirements (B-MA for example) All configurations can operate up or down and in a clockwise or counterclockwise rotation.



One Drive:

Only one drive motor is required, resulting in substantial savings in energy, controls and systems integration.

Nesting Slats:

The 6" wide nesting slats provide a flat, smooth conveying surface and can be used for end-transfer or side-transfer. Friction inserts can be added when additional grip is required.

Built-in Protection:

The Narrow Trak Spiral includes an automatic chain tensioner and a built-in overload protection device.

Easy to Install:

The Narrow Trak Spirals ship in once piece, pre-assembled and pre-tested, reducing the time and cost of installation.

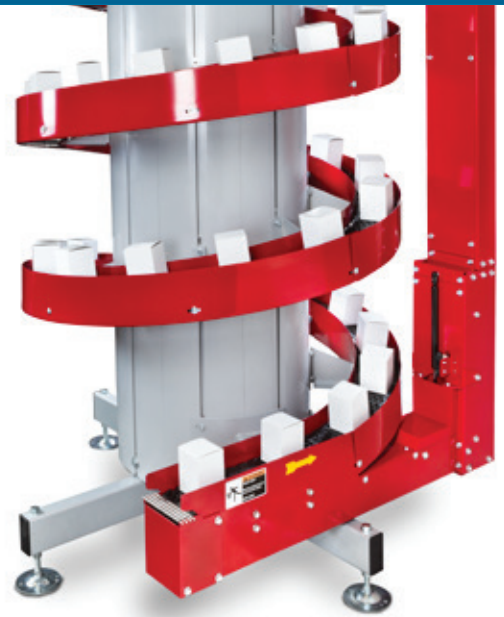
Low Maintenance:

All Ryson Spirals are designed for low maintenance and long life. Only high quality components are used throughout. All bearings are sealed for life and need no further lubrication. The chain is of heavy duty nickel plated construction and needs only infrequent lubrication. The slats need no maintenance and can easily be replaced as single components without the use of special tools.

Controls and Integration:

Each spiral includes an inverter duty gear motor and two proximity switches, one to sense a slack chain and one to sense any overload. Several pre-wiring and controls options are available.

All Ryson Spirals are thoroughly shop tested prior to shipment, but depend on proper integration with the overall conveyor system for optimum performance. Spiral integration instructions are available on www.ryson.com or give us a call to request a copy.



RYSON
INTERNATIONAL, INC

VERTICAL CONVEYING SOLUTIONS

Ryson is the number one Spiral Conveyor manufacturer in the USA.
For application assistance or more information, give us a call or visit www.ryson.com