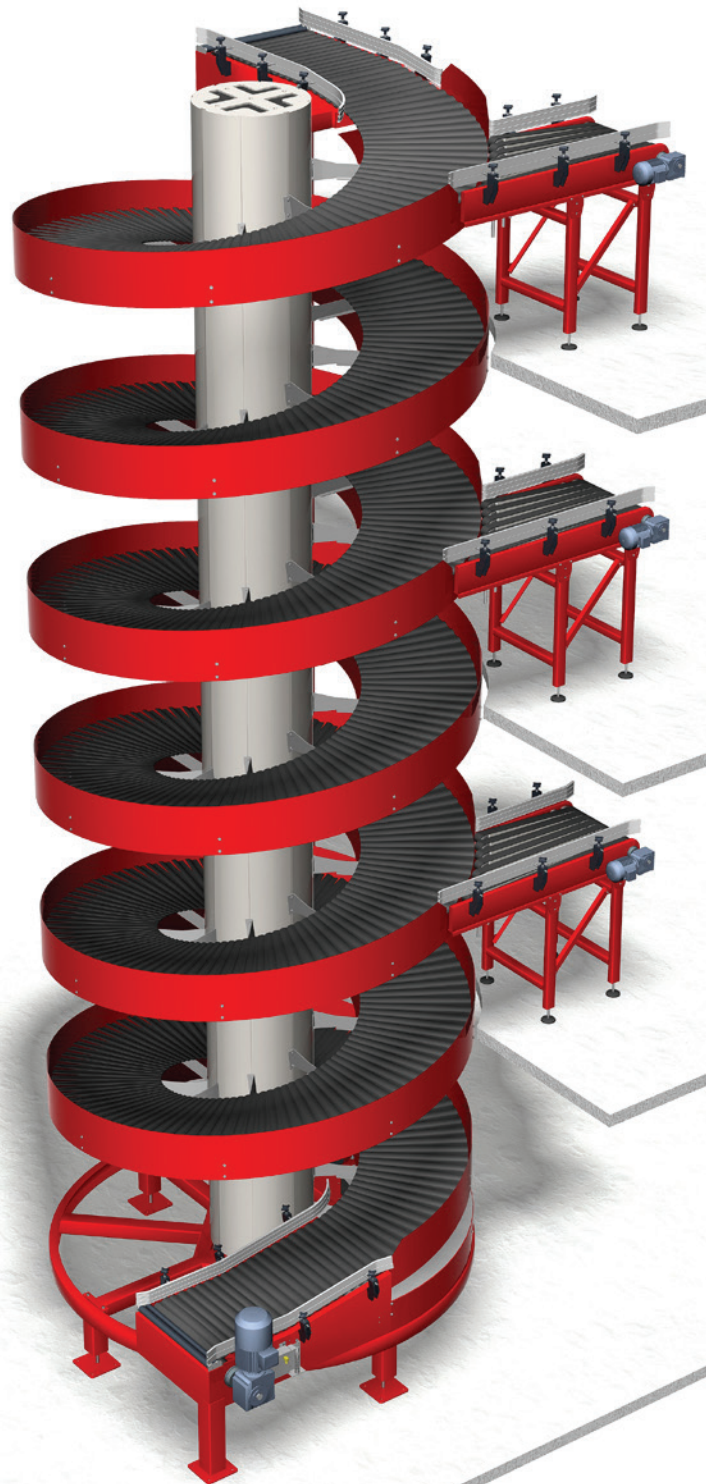


Multiple Entry and Exit Spirals

“A Space Saving Solution for Multi-Level Product Flow”

The Ryson High Capacity and Wide Trak Spirals can be configured to allow loads to enter or exit the spirals at several intermediate elevations.

This is a perfect application for multi-level warehousing and order picking operations. Loads can enter or exit the spirals at multiple elevations. This concept is also commonly used in applications where a single spiral is utilized for multiple production or packaging lines.





The Ryson Induction and Divert Out Conveyors are designed specifically to integrate with the Ryson High Capacity and Wide Trak Spiral Conveyors.

Induction Conveyors:

Ryson offers two different types of induction conveyors, depending on the type and size of loads to be handled. The belt type design has multiple belts of different lengths. The roller type utilizes powered rollers. Both designs match the spiral radius and are adjustable to match the pitch of the spiral, assuring a safe and reliable product transfer.



Divert Out Conveyors:

The Divert Out Conveyors have a pivoting arm which incorporates a powered face belt assuring proper product orientation when diverting out of the spiral. The powered out feed conveyor is similar to the induction conveyor in that they have individually adjustable rollers that allows you to match the spiral pitch, assuring a reliable product transfer out of the spiral.

These conveyors are manufactured by Ryson and have the high quality and long life that our customers have come to expect.

The multiple entry and exit spirals are equipped with slats that have special rounded friction inserts. They provide just enough friction to prevent products from back sliding without preventing smooth side movement during induction or diverting out.



Model	Outside Diameter	Centerline Diameter	Slat Width	Frame Width
1700-400-HC	7'-3" (2200)	5'-7" (1700)	16" (400)	19" (480)
1700-600-HC	7'-11" (2400)	5'-7" (1700)	24" (600)	27" (680)
2200-760-WT	10'-0" (3050)	7'-3" (2200)	30" (760)	33" (790)
3000-900-WT	13'-0" (3970)	9'-10" (3000)	36" (900)	38" (970)

Integrated traffic controls are required for all Multiple Entry and Exit Spirals. There are some limitations with regards to the placement (location) of these ancillary conveyors so we encourage you to contact the Ryson sales team for layout assistance early in your project.

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



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