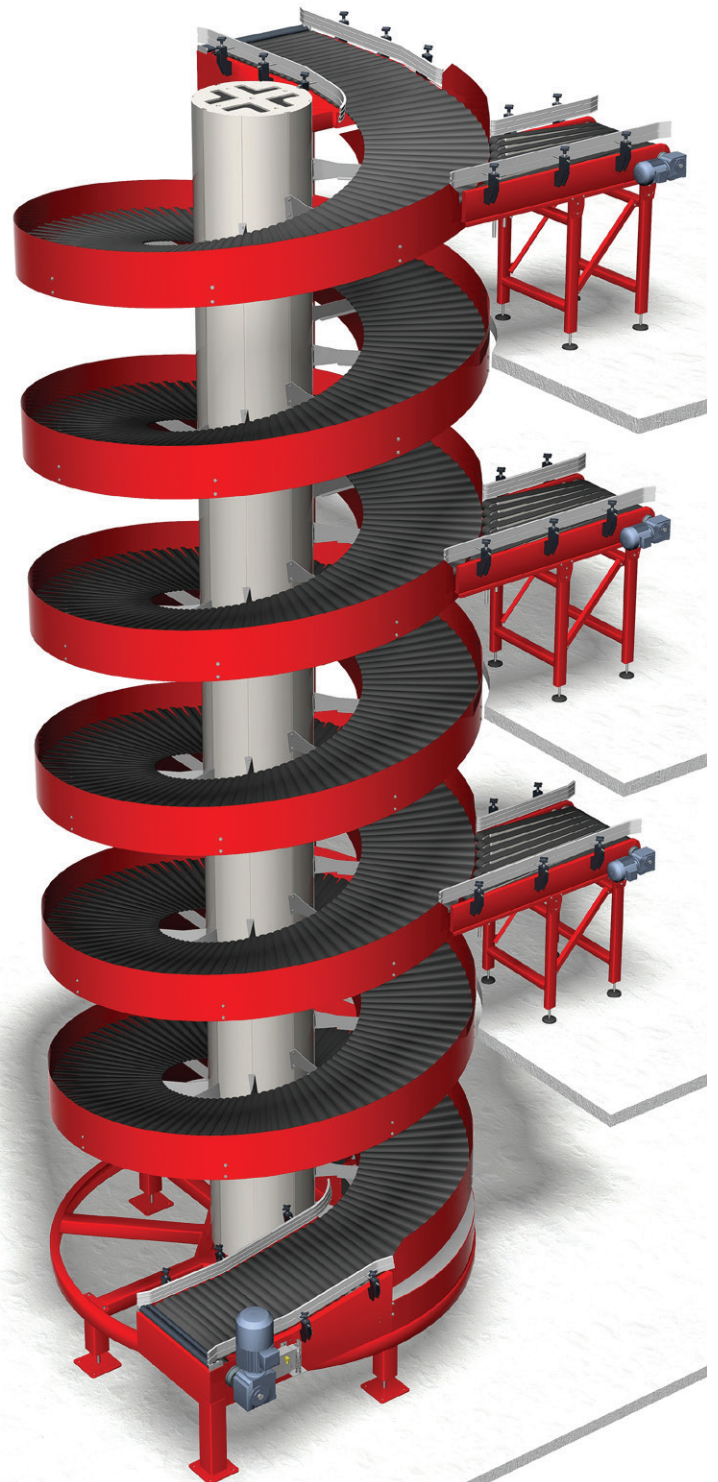


## Multiple Entry and Exit Spirals

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

**These versatile and space saving spirals allow loads to enter or exit the spirals at several intermediate elevations.**

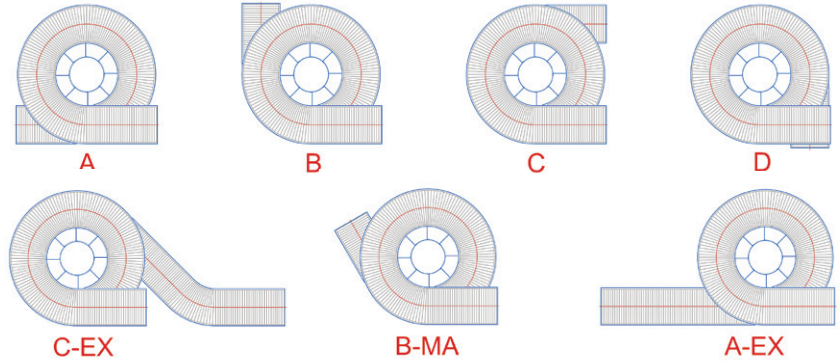
The new induction and divert conveyors are designed specifically to work with the Ryson High Capacity Spirals and support intermediate spiral entry or exit. The conveyor belts and rollers are individually adjustable to match the spiral pitch, assuring smooth and reliable operation. The loads can enter or exit the spirals in the up or down rotation.





## Modular Design:

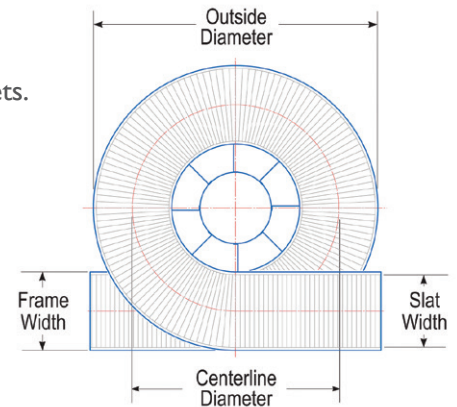
An innovative modular design allows Ryson to customize with ease and modify in the field to accommodate emerging needs. All spirals are made to order and are available in 4 basic configurations (A, B, C and D), accommodating most requirements relating to the location of the in and out feed tangents. All configurations can operate up or down in a clockwise or counterclockwise rotation.



## Custom configurations:

The position of the infeed tangent on up spirals and the outfeed tangent on down spirals can be customized to meet specific lay-out requirements. This is possible for all standard configurations. The following depict samples of common customizations:

- **C-EX** configuration matches the centerline of the top and bottom conveyors. Centerline offsets can also be accommodated.
- **B-MA** is an example of modified in or outfeed angle. The modified angle is normally 45 or 30 degrees, but other angles can be provided.
- **A-EX** show extended in or outfeed tangents which can be straight or curved and can accommodate centerline off-sets.



Type	Outside Diameter	Centerline Diameter	Slat Width	Frame Width
1700-400-HC	7'-3" (2200)	5'-7" (1700)	16" (400)	1'-7" (480)
1700-600-HC	7'-11" (2400)	5'-7" (1700)	24" (600)	2'-3" (680)

All Ryson Spirals are thoroughly shop tested prior to shipment, but depend on proper integration with the overall conveyor system for optimum performance and long life. Integrated traffic controls are required for all Multiple Entry and Exit Spirals. Spiral integration instructions are available on [www.ryson.com](http://www.ryson.com) or give us a call to request a copy.

# RYSON

INTERNATIONAL, INC

**VERTICAL CONVEYING SOLUTIONS**

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For application assistance or more information, give us a call or visit [www.ryson.com](http://www.ryson.com)