

Ryson Spiral Cleaning Procedure (For Wet Environment Spirals)

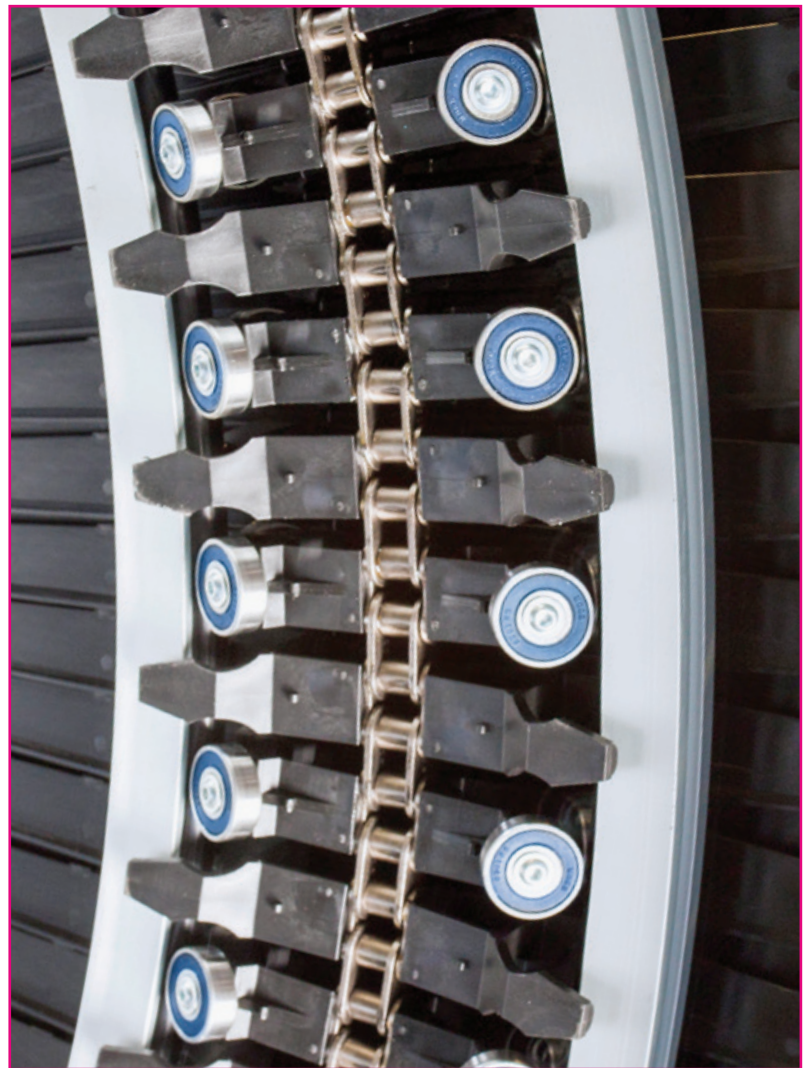


Before cleaning the spiral, review and follow all lockout and safety procedures.

Ryson Spiral Conveyors are designed to handle packaged goods. Our Spirals are not intended to be used in direct food contact applications and do not comply with all USDA / FDA sanitary design requirements.

Care should be exercised when cleaning the spiral conveyors and the following procedures must be followed:

1. Cover the electrical sensors, motors and panels with plastic prior to cleaning the spiral. These items should be wiped down by hand.
3. Aggressive cleaning should only be directed to the top of the carrying surfaces of the slats and the outside body of the spiral.
4. Care must be taken to avoid directly spraying cleaning solutions or water on the bearings and chain assembly. Strong detergents, foaming cleaners, alcohol based cleaners, detergent based transfer liquids and high pressure or high temperature cleaning liquids will over time dissolve the grease in the bearings and chain, resulting in reduced operating life of the bearings and chain assembly. Under no circumstances should the chain and bearings be immersed in liquid. Spray pressure should be limited to plant water pressure (less than 50 PSI).
6. Care should be taken if using hot cleaning fluids. High temperatures can remove lubricants from the bearings and chain.
6. The use of abrasive cleaners or cleaning materials is not recommended on polycarbonate (clear plastic) covers.
7. Cleaning solutions should be rinsed off of the spiral after cleaning.
8. Run the spiral immediately after application of any liquids until dry.
9. After the unit is dry check the chain for lubrication and re-lubricate if necessary (see the chain inspection and re-lubrication section of the maintenance manual).



Note: These procedures are intended only for spirals specifically supplied as wet environment models. All other spirals should use the wipe-down procedure listed in the maintenance manual for cleaning.

Please refer to the maintenance manual for more details. The Ryson Service Department is always available to assist with installation and service questions. Feel free to call 757.898.1530 or e-mail service@ryson.com with questions.