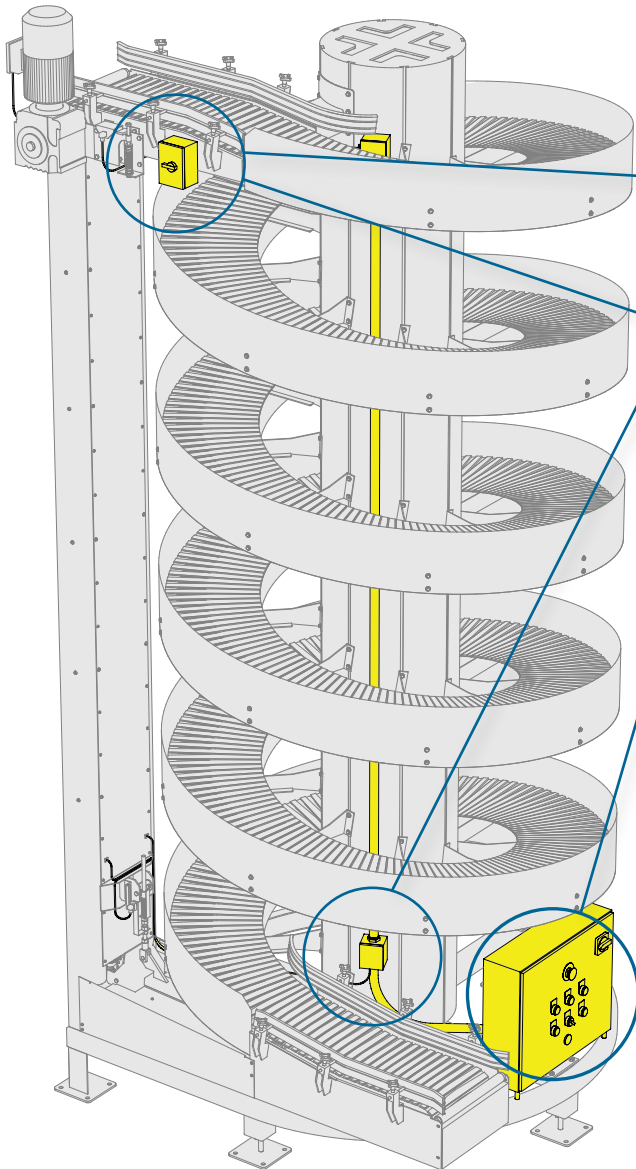


Pre-Wiring and Controls Options For Ryson Spiral Conveyors



Pre-Wired motor disconnect switch- mounted and wired

- Standard is Hubbell NEMA 4X



Pre-Wired motor disconnect switch with Chain Tension and Motor Overtorque sensors pre-wired to a common terminal enclosure

- Available in EMT or rigid conduit
- Missing Slat Detector and Air Tensioner Controls can be included

Self-Contained Control Package

One stand-alone NEMA 12 painted steel enclosure with EMT conduit

- Allen Bradley MicroLogix 1000 PLC
- Allen Bradley PowerFlex 4 VFD
- Jam (or line-full) sensor at the discharge transition (pre-wired)
- Control panel includes
 - 1) Illuminated "start" Push-button
 - 2) "Stop" Push-button
 - 3) Illuminated Fault Light
 - 4) "Reset" Push-button
 - 5) Auto/Manual Selector Switch
 - 6) "Jog" Push-button
 - 7) Alarm Horn
 - 8) Mushroom E-Stop Push-button
 - 9) Panel mounted lockable disconnect switch
 - 10) Digital Interface with Upstream & Downstream Controls



RYSON

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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