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, 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 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