Spiral Conveyor Checklist after installation
After installation check:

- The red chain shortening tool is removed from the chain tensioning system (see section 3.4.1 of the manual for details). Please store the shortening tool for use during maintenance. This is only applicable for Spiral Conveyors with a coil spring tensioning system.
- The oil level of the gear motor is correct.
- The breather plug on the motor is correctly installed.
- The bracing on the spiral has been installed (only applicable for Spiral Conveyor with an outfeed higher than 5m). See Appendix 4 of the manual for details.
- The chain tension of the Spiral Conveyor is set correctly, the indicator is in the green part (see section 3.4.1 of the manual for details).
- The pressure on the pneumatic chain tensioner is correct. This only applies if a pneumatic chain tensioner is installed (see section 3.4.1 of the manual for details).
- The height difference between the upstream and downstream conveyors at the in- and outfeed is correct. For a correct functioning of the Spiral Conveyor the following is recommended (see section 3.3 of the manual for details):
  - Height of the upstream conveyor is slightly higher (1-3mm) than the Spiral Conveyor.
  - Height of the downstream conveyor is slightly lower (1-3mm) than the Spiral Conveyor.
- The Spiral Conveyor is mechanically locked on the floor (see Appendix 4 of the manual for details).
- The ramp-up and ramp-down time set in the software is greater than 3 seconds.
- The control software will give a warning when the chain tension monitoring sensor is activated (disconnect the plug to simulate activation). See section 3.4.1 of the manual for details.
- The control system provides a warning when the proximity switch of the overload system does not give any signal. Hint: this can be checked by pulling the motor away from the sensor.

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