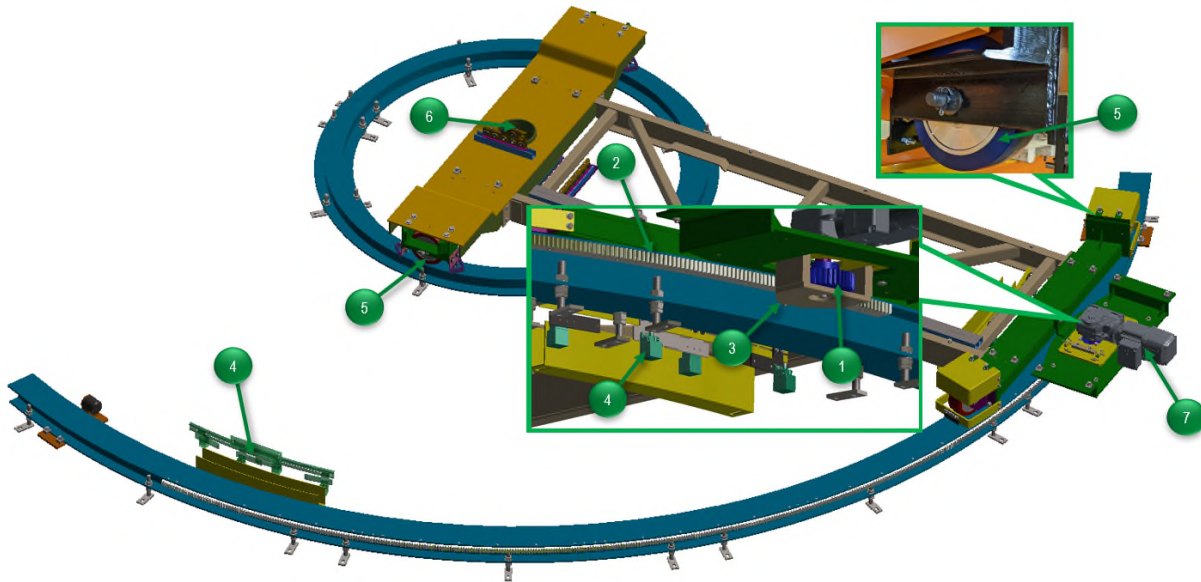


# Pivot Table Wet Application Components



- 1 Pinion gear
- 4 Switch Flag
- 6 Center Bearing
- 2 Rack
- 5 Idle Wheel
- 7 Gearmotor
- 3 Guide Roller

## Pivot Table Wet Application Overview

The purpose of the Wet Area Pivot or Turn Table is to change the direction of the skid moving within the conveying system. Normally it will be installed between two conveying lines, which are installed at right angles to each other. With a turn table a change in direction of 180° is also possible, such that the transported material can be turned. It also is possible to connect two intersecting conveying routes with each other.

On two cross beams, wheel units are fastened which are mounted to a power roller bed. At the center of the turntable, central between the two cross beams, a cross beam with a slide bearing is mounted; this allows the conveyor to rotate symmetrically above the turning point. All four wheels run on the same circular path. With this model a change of direction of up to 180° is possible.

At the pivot table the turning point is located between the two wheels of a cross beam. The wheels around the turning point run on an internal circular path, the outer wheels on an outer segment having a turning path of approximately 90°. With this model a change of direction of up to 90° can be realized.

Only standard wheel blocks are used for the wheels. The wheels have a band of Vulcanized rubber.

The actual turn area is defined by the arrangement of the end stops and the attachment of the cam switch respectively.