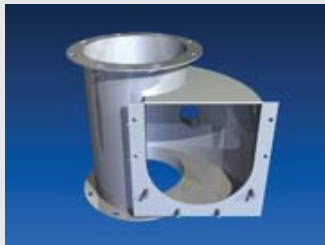


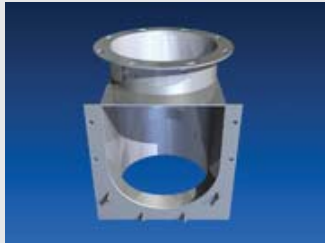
Vertical Inlet Configurations

There are three inlet configurations for vertical screw conveyors. The inlet configuration establishes the relative position of the horizontal feeder to the vertical conveyor. Various inlet offsets offer flexibility during installation.

A horizontal screw feeder will introduce product from the right side, left side, or straight into the center of the vertical conveyor. Varying the orientation often makes it easy to avoid obstacles, other equipment, fixed structures, or get closer to the desired discharge point. This flexibility can cut installation cost and time.

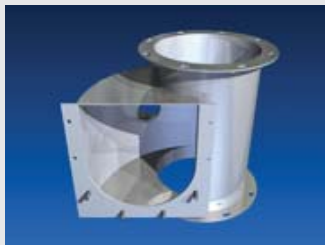


The offset is determined with the horizontal feeder centerline as the constant. Standing at the drive end of the feeder and looking down (Plan View) on the units, if the vertical conveyor is to the right of the horizontal feeder centerline, the inlet has a right-hand offset. If the vertical conveyor is to the left of the horizontal feeder centerline, the inlet has a left-hand offset, or if the centerlines line up, it is a center inlet.



Features

Wide Variety of Materials - Vertical inlets are constructed out of the same material as the mating horizontal feeder and vertical conveyor. They may be built out of carbon steel, abrasion resistant steel, stainless steel, or special alloys, based on the specific application.



Benefits

By helping avoid obstacles, other equipment, fixed structures, or get closer to the discharge point, choosing the right vertical inlet configuration can help reduce installation cost and time.

Wide Variety of Applications - KWS Manufacturing Engineering Sales professionals are able to help you determine which Vertical Inlet Configuration is the right solution to meet the specific requirements for your vertical conveying and production needs.



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