

Spiroflow Offers Ability To Feed 3 Conveyors From A Single Feeding Point

Multi-Way flexible screw conveyors allow up to three conveyors to be fed from a single feed point. The system features swivelling inlet assemblies that allow the conveyors to be quickly installed and positioned as required, giving users valuable operational flexibility. Dry, free flowing products (sugar, salt, rusk, plastic granules) are fed smoothly and consistently - without the pulsing that occurs with pneumatic systems - allowing ingredients and additives to be metered to processing and packaging machines.

Customer Requirements

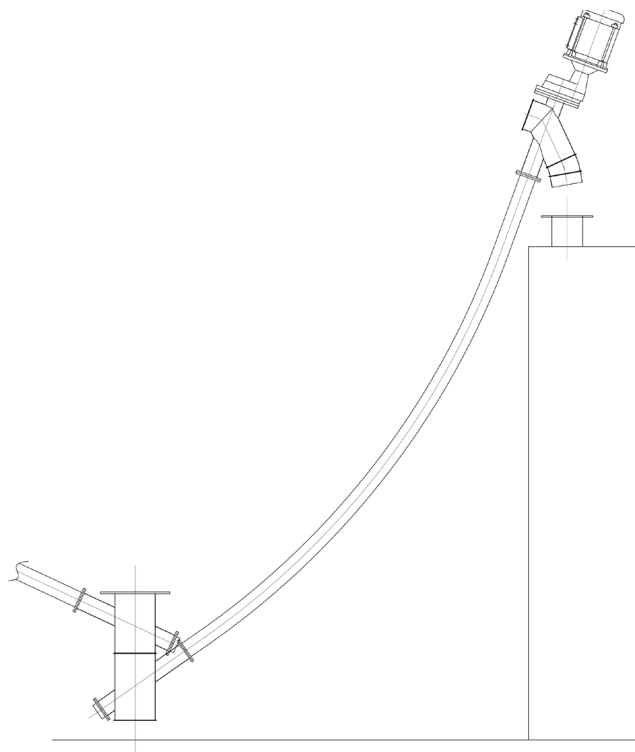
To maximize factory space, processors often require new or additional conveyor systems to be installed in or around an existing plant. They also need equipment that can be quickly adapted and re-positioned when processing changes are required.

Spiroflow Solution

Spiroflow meets this criteria with its range of multi-way feeding systems, enabling total operational flexibility and a fully automated conveying line.

Advantages

- Flexible and easy to install
- Easy to clean with quick disassembly
- Totally enclosed and dust-free
- Space and energy saving
- Multi-point feeding from a single in-feed point



Spiroflow Multi-Way Feeders are available in six standard sizes/ capacities*:

Model 214 - Up to 1,000 lb/hr

Model 258 - Up to 2,000 lb/hr

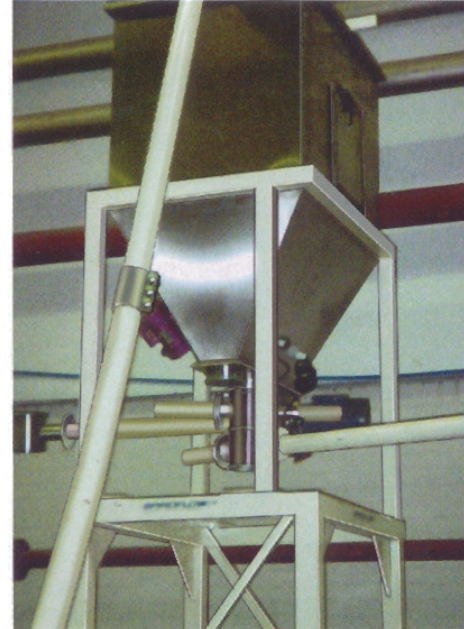
Model 318 - Up to 4,800 lb/hr

Model 412 - Up to 14,000 lb/hr

Model 658 - Up to 26,000 lb/hr

Model 834 - Up to 58,000 lb/hr

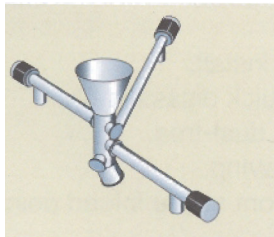
*Capacities are dependent on material flow properties and angle of elevation. We recommend trials to determine exact rates.



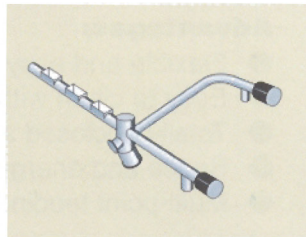
Features:

- Swivelling inlets and flexible conveyor tubes allow ease of installation within existing plant or re-positioning where process changes demand.
- Stackable inlets allow up to three conveyors to be mounted one above the other.
- Rotation speed of spiral can be increased or decreased according to product flow rate required.
- Easy access with quick release connectors minimizes downtime for cleaning when product change-over occurs.
- Well-proven flexible spiral conveying method eliminates risk of product contamination - no air is involved with the Spiroflow system.

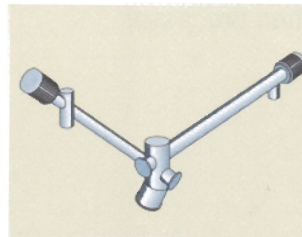
Possible Multi-Way Configurations:



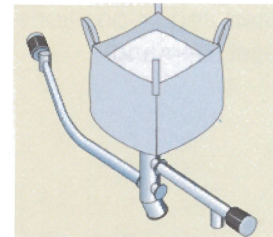
Up to 3 conveyor inlets may be stacked.



Multiple in-feed and discharge points accommodated.



Angled lifts and horizontal conveying of process materials.



Feeding from FIBCs to several process lines.