

Screw Conveyor for Bulk Ingredients



The Sanitary Tilt-Down Flexible Screw Conveyor on a caster-mounted frame can be maneuvered through narrow aisles and around corners. With the hopper, support boom and conveyor assembly tilted down, the unit fits through standard doorways and orients the conveyor tube horizontally, allowing the flexible screw to be removed easily for thorough cleaning and inspection. The conveyor's surge hopper, which is configured for dust-tight connection to the outlet of upstream equipment, includes an air displacement vent with cartridge filter that is equipped with a reverse pulse cleaning system that dislodges accumulated dust with short bursts of compressed air, returning the dust to the hopper on a timed cycle, maintaining operating efficiency. The conveyor transports bulk ingredients ranging from sub-micron powders to large pellets, while the gentle rolling action of material being conveyed prevents the separation of blends. The mobile conveyor frame is constructed of stainless steel or in carbon steel with durable industrial coatings, and can be finished to sanitary or industrial standards.

Flexicon

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