



TIP-TITE® Drum Dump Feeder

X-0642



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TIP-TITE® Drum Dump Feeder

This TIP-TITE® Drum Dump Feeder from Flexicon seals drums against a discharge cone, tips the drum and feeds bulk material into downstream equipment, dust-free at controlled rates.

The drum platform is raised by a single hydraulic cylinder, creating a dust-tight seal between the rim of a drum and the underside of the discharge cone. A second hydraulic cylinder tips the platform-hood assembly and drum, stopping at dump angles of up to 90 degrees with a motion-dampening feature. Material flowing through the discharge cone charges the intake adapter of a cantilevered flexible screw conveyor that feeds downstream equipment volumetrically.

Available in stationary and mobile configurations, the Drum Dump Feeder is offered with cantilevered flexible screw conveyors (also known as a helix conveyors, screw conveyors, spiral conveyors or auger conveyors) in custom lengths oriented horizontally (shown), or at an incline, for the purpose of elevating, as well as metering, the material.

Gentle rolling action of the flexible screw conveyor in an enclosed tube reduces agglomerates discharged from drums, improving feed rate accuracy.

Pre-engineered, pre-wired and ready to plug in and run, the system accommodates drums from 30 to 55 gal (115 to 200 liter), and is offered in carbon steel with durable industrial finishes, with material contact surfaces of stainless steel, or in all-stainless steel finished to food, dairy, pharmaceutical or industrial standards.



Self-contained Drum Dump Feeder discharges bulk material from drums and feeds it volumetrically to downstream equipment. Cantilevered flexible screw conveyors are offered in custom lengths oriented horizontally (shown), or at an incline, for the purpose of elevating as well as metering the material.

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