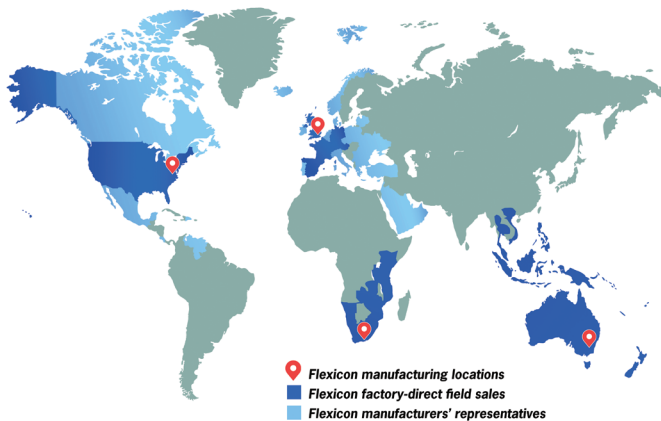




TIP-TITE® High Lift Drum Dumper

X-0609



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TIP-TITE® High Lift Drum Dumper

This High-Lift Drum Dumper allows drums to be loaded at floor level, sealed against a discharge cone, elevated and tipped, mating the cone to a gasketed inlet port on downstream process equipment.

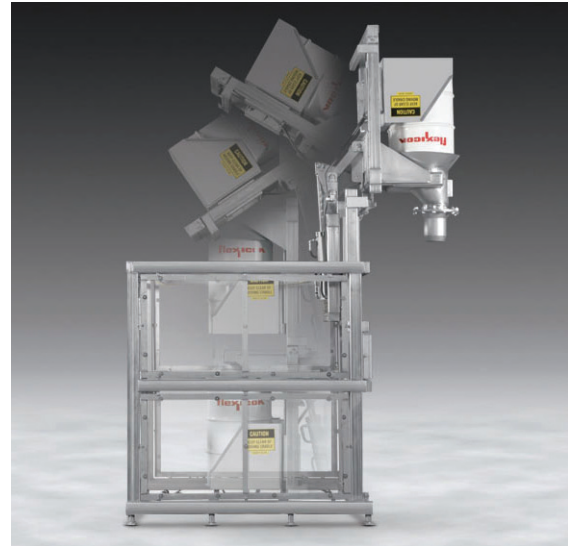
Trademarked TIP-TITE®, the dumper accommodates drums from 30 to 55 gal (115 to 200 liter) and can discharge bulk material into process vessels and equipment inlets 5 to 10 ft (1525 to 3050 mm) above the plant floor.

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 raises the platform-hood assembly vertically, with a third hydraulic cylinder tipping it to a dump angle of 45, 60 or 90 degrees, stopping it with the aid of a motion-dampening feature. At full rotation, the vertically oriented cone of the assembly mates with a gasketed inlet port fitted to the lid of an optional hopper with integral flexible screw conveyor or pneumatic pick-up adapter, or to existing process equipment.

A pneumatically actuated slide gate valve prevents material flow until the discharge cone has been properly seated in the gasketed inlet port.

The all-stainless unit can be finished to sanitary or industrial standards. Other models are offered in mild steel with durable industrial coatings, or with material contact surfaces of stainless steel.



TIP-TITE® High-Lift Drum Dumper seals drum rim against a discharge cone, raises and tips the drum, mates the cone against a gasketed connection that is 5 to 10 ft (1525 to 3050 mm) above the plant floor, and discharges bulk material dust-free through a slide gate valve.

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