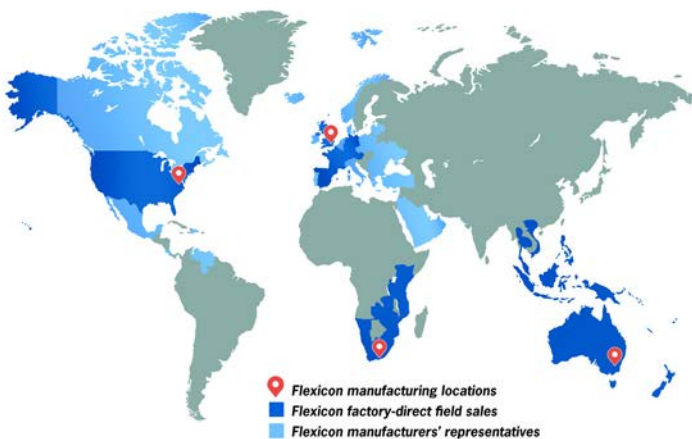


# PRODUCT CONFIGURATIONS



Y-0316

## TIP-TITE High-Lift Box/Container Dumper



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# TIP-TITE® High-Lift Box/Container Dumper

This TIP-TITE® High-Lift Box/Container Dumper discharges dust-free into vessels 6 to 10 ft (183 to 305 cm) above the plant floor.

The dumper allows boxes and other containers to be loaded at floor level, sealed against a discharge hood, elevated and tipped, mating the hood outlet to a gasketed inlet port fitted to any receiving vessel.

The unit accommodates Gaylords and other boxes from 36 in. to 48 in. (915 mm to 1220 mm) on a side and 39 in. to 44 in. (990 mm to 1117 mm) overall height.

The container platform is raised by a single hydraulic cylinder, creating a dust-tight seal between the top edge of the container and the underside of the discharge hood. A second hydraulic cylinder raises the platform-hood assembly vertically, before tipping it to a motion-dampened stop at 60 degrees beyond horizontal, causing the vertically-oriented hood outlet to mate with the receiving vessel's horizontally-oriented inlet port.

A pneumatic or manual slide gate valve prevents material flow until the discharge cone has been properly seated, and allows discharging at controlled rates.

The dumper is constructed of carbon steel with stainless material contact surfaces, and is also available in all-carbon-steel construction with durable industrial coatings, or all-stainless construction finished to food, pharmaceutical or industrial standards.

Optional receiving hoppers configured with the company's mechanical or pneumatic conveyors are available to transport discharged material to any plant location.



*Container platform of TIP-TITE® High-Lift Box/Container Dumper raises to form dust-tight seal between container and discharge hood before the assembly is raised vertically and then tipped, mating the hood outlet with the gasketed inlet port on any receiving vessel 6 to 10 ft (183 to 305 cm) high.*