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NEWS

For Immediate Release
23 August 2018
Image: Herewith

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Pail Tipper For Dense Bulk Materials

PORT ELIZABETH, SOUTH AFRICA — A new TIP-TITE™ Pail Tipper from Flexicon dumps pails containing high density bulk solid materials into downstream processing or storage vessels dust-free.

The unit accommodates pails of up to 19 litres measuring up to 380 mm in height, and weighing up to 340 kg.

Intended for powder metals, chemicals, pigments, minerals or other heavy, dense bulk solids, the unit features dual hydraulic cylinders that work in tandem to raise and seat the pail rim against a specially-configured, elongated discharge cone, and then tip the pail to an angle of 45, 60 or 90 degrees with a motion-dampening feature. At full rotation, the discharge cone seals against the inlet of the receiving vessel, creating a dust-tight connection and allowing controlled, dust-free discharge through a pneumatically-actuated slide gate valve.

An optional pneumatically-actuated vibrator on the discharge cone promotes complete evacuation of non-free-flowing materials.

The pail tipper is constructed of carbon steel with durable industrial finishes, with material contact surfaces of stainless steel. Other models are available in all-stainless steel finished to food, dairy, pharmaceutical or industrial standards.

The company also manufacture [drum/box/container tippers](#), [bag dump stations](#), [bulk bag dischargers](#), [bulk bag conditioners](#), [bulk bag fillers](#), [drum fillers](#), [flexible screw conveyors](#), [tubular cable conveyors](#), [pneumatic conveying systems](#), [weigh batching and blending systems](#), and [engineered plant-wide bulk handling systems](#) with automated controls.

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Caption:
Flexicon's TIP-TITE™ Pail Tipper handles
pails containing up to 340 kg of high
density bulk materials.

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Keywords:

Pail Tipper

Mobile Pail Tipper

Drum Tipper

Mobile Drum Tipper