



Product News

Flexicon: Dust-tight Drum Tipper for difficult Materials

Edited by on 18. Mar. 2019
Whitstable, United Kingdom -



The Flexicon TIP-TITE® drum tipper for poorly-flowing or agglomerated materials, allows rapid transfer of bulk solid materials dust-free.

Drums from 114 to 208 litres are positioned on the tipper platform, which is raised by a hydraulic cylinder, seating the rim against the circular end of the discharge transition. A second hydraulic cylinder tips the platform-hood assembly

and drum, stopping at dump angles of 45, 60 or 90 degrees with a motion-dampening feature. At full rotation, the transition outlet mates with the gasketed square inlet on the lid of a hopper or downstream process equipment, allowing a pneumatically-actuated slide gate valve to be opened and closed for total or partial discharge with no dusting. The stainless steel transition can be supplied with a square or rectangular outlet as shown, as well as with circular outlets, with corresponding gasketed flanges for installation on downstream hoppers and receiving vessels. Non-product-contact materials of construction can be specified in carbon steel with durable industrial finishes, or stainless steel finished to industrial or sanitary standards. Other models are available for dumping of boxes, bins, pails and other containers.