

Spiroflow Offers Dust-free Drum Dumping & Conveying

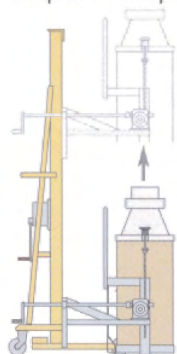
The system is designed for handling drums of toxic, volatile or dusty materials. The lid of the drum is removed and replaced with a special cone adaptor which incorporates a valve. The drum is then elevated, inverted and locked into a receiving hopper forming a dust tight seal. The valve is opened, allowing the drum contents to empty into the feed hopper and integral flexible screw conveyor. The material can then be fed direct to process machinery, without an operator coming into contact with the material.

Advantages

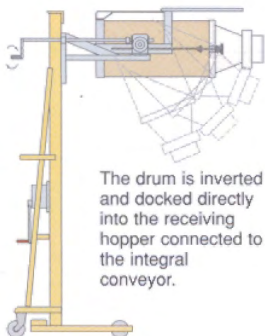
- Totally Dust-Free
- No Handling of Product by Operators
- Can Be Adapted to Suit Any Drum Size & Weight up to 330 lb.
- Manual or Electro-hydraulic Drum Dumper



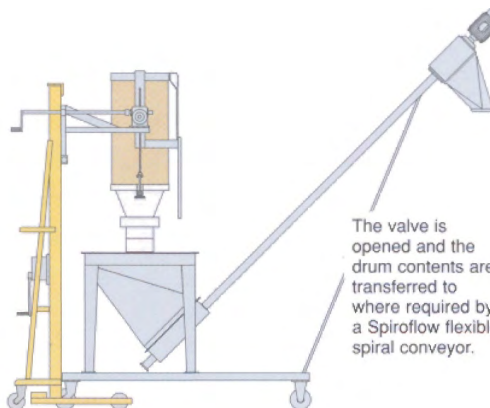
Sequence of operation



The drum is clamped in the dumping unit, the lid removed and replaced by a special stainless steel valved cone.



The drum is inverted and docked directly into the receiving hopper connected to the integral conveyor.



The valve is opened and the drum contents are transferred to where required by a Spiroflow flexible spiral conveyor.