



Process Systems: Pneumatic Conveying, Powder Storage & Discharge, Powder Weighing & Feeding, FIBC Handling

SACK COMPACTORS



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To suit Aptech's range of sack tipping stations. The sack compactor provides a safe and dust free method of disposing empty paper and plastic sacks. The sacks are compacted into a long polythene bag (sausage) for safe and easy disposal.

Operation

The operator places the sack on to the sack tip station table, opens the bag and tips the contents into the hopper. A dust aspiration system ensures all airborne particles are kept away from the operator. When the sack has been emptied the operator pushes the sack through a flap in the side of the sack tip booth. The sack falls into a heavy duty compacting screw with decreasing pitch, which draws the bag in and compacts it. The compacted sack is then pushed into an extending tubular plastic bag (sausage). Depending on the length of the sausage up to 50 sacks can be held. When the "sausage" is full, a cable tie is used to seal the bag for safe removal and disposal. A "press sledge" can be added to resist the pushing of the spiral and further compress the bags in the "sausage".



Features

- Robust design
- Easy to install
- Can hold up to 50 compacted sacks.
- 160 bags per hour capacity
- Noise level < 68 dbA
- Universal design which allows all sizes of bags to be compacted
- 1.5 Kw drive