

# Material Container Handling

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## for Bags, Boxes and Bulk Bags

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Advanced Bulk and Conveying, Inc., offers a wide selection of handling equipment including bag dump stations, box dumpers, box tilters, drum and bulk bag unloading stations.

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## Bag Break Station

Bag break stations include pulse jet dust collection allowing pellets, granuals and powders to be hand fed directly into conveying lines or process equipment.

Order to suit material flow and discharge requirements of system and material.

### Features Include:

- Removable Bag Break Grate
- Hinged Access Door with Spring Loaded Gas Cylinder
- Filters Available in Polyester or Goretex
- Low Filter Air to Cloth Ratio
- Dust Collector Fan

### Options Include:

- Hydraulic Bag Compactor
- Stainless Steel Construction



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## Bulk Bag Unloaders

Bulk bag unloaders can be configured to provide economical, custom-built unloading systems that meet each user's specific needs. We can provide equipment from basic applications to dust-free, loss-in-weight batching systems.

### Features Include:

- Manual Forklift load Design or Electric Hoist with Hand - Held Control
- Available with Pneumatic Mid - Bag or Lower - Bag Agitators
- Assorted Receiving Hopper Designs
- Iris Valve Bag Closure Available for Dust Free Applications
- Funnel Flow Mechanical Bag Loop Lifters and Liner Tensioners

### Options Include:

- Monorail with Chain Hoist Loading



# Material Container Handling (continued)

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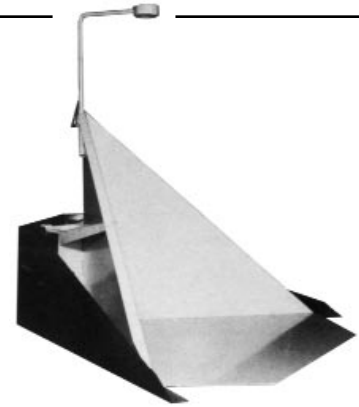
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### Container Tilters 1500 or 2500 # Capacity

Heavy duty and dependable container tilters are available in low profile, floor level, automatic and square tilt models.

#### FLOOR LEVEL TILTER

The floor level automatic tilter allows boxes to be loaded onto the tilter by lift truck, pallet jack or hand truck. Just attach a suction lance to the standard lance holder and free flowing materials will empty completely from the box.



#### LOW PROFILE TILT TABLE

Built low to the floor for easier container loading and material level checks. This rugged tilter comes with a standard air bag lifting mechanism. Available with foot pedal or hand lever control.



#### AUTOMATIC TILT TABLE

The automatic tilt table simplifies pneumatic unloading by automatically sensing the movement of materials toward one corner of the gayload and gradually tipping up to ensure a steady, uninterrupted flow of material. Self-actuated motor tilts table up to 45°. Powered either electrically or air over oil.



#### SQUARE TILT TABLE

Designed for safe, labor saving handling of heavy containers. The square tilt table uses an air bag lifting mechanism to provide smooth, quiet tilt action. Foot pedal or hand lever control available.

#### Options:

- Electric or Air Operated
- Vibrator Package for Hard Flowing Material

