

Semi-Automatic Bag Dump Station

AVAILABLE
CUSTOM
MADE

Ergotip®
Patented system

Rate: 6 sacks/min.
Capacity: 15 to 50 kg/sack
Manufacturing: mild steel, 304L
stainless steel, 316L stainless steel

SACK UNLOADING OF VARIOUS SIZES

The ERGOTIP® sack opening system is used in all industries. The articulated blade provide a clean cut to all types of sacks. The two-handed control system ensure a safe and efficient operation, as well as a faster rate of emptying bags.

Equipment
TEST CENTER
Available

TECHNICAL SPECIFICATIONS

The drive mechanism is positioned outside the equipment to avoid contact with the dry materials.

- Suitable for many types of bags: paper, polywoven, lined...
- Minimizes operator handling of the bag
- Increased productivity
- Airborne dust is drawn into the dust collector, preventing plant contamination
- Integrated sack compactor
- Easy to clean



Integrated sack compactor



Integrated dust collector



Pneumatic cutting cylinder with accumulator for optimal cutting



Holding bar

Advantages



OPERATING SEQUENCE



The operator places the sack on the safety grate and uses both hands to actuate the controls for the cutting blade.



The blade provides a clean cut to the bottom side of the bag.

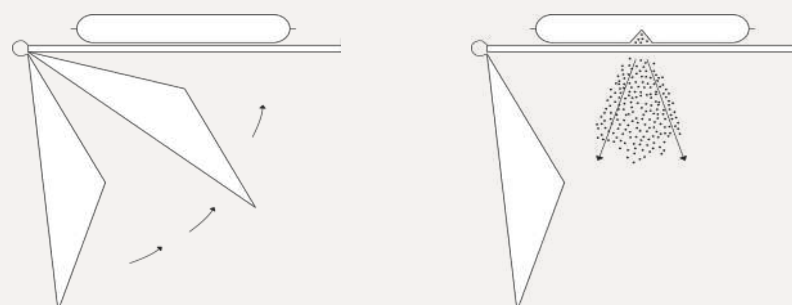


The operator folds and shakes the sack to release the material with minimal effort. The operator does not have to turn the bag over.

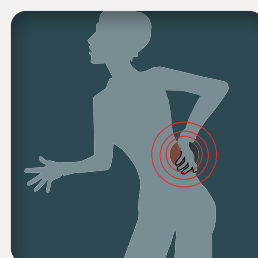


The material is poured into the hopper below.

OPERATING PRINCIPLE



The cutting blade punctures the bottom of the bag which reduces the required amount of handling by the operator. This blade improves both the ergonomics and feed rate of the workstation.



The ergonomic position of the operator is effective and safe. The amount of bag handling is minimized, significantly reducing the risk of injury to the operator.