

Quality Reliability Experience

Rapid installation - positive seal



1. Insert the bag through the hole in the tube sheet.

2. Fold the spring-loaded cuff into position and let it snap back to form the complete seal.



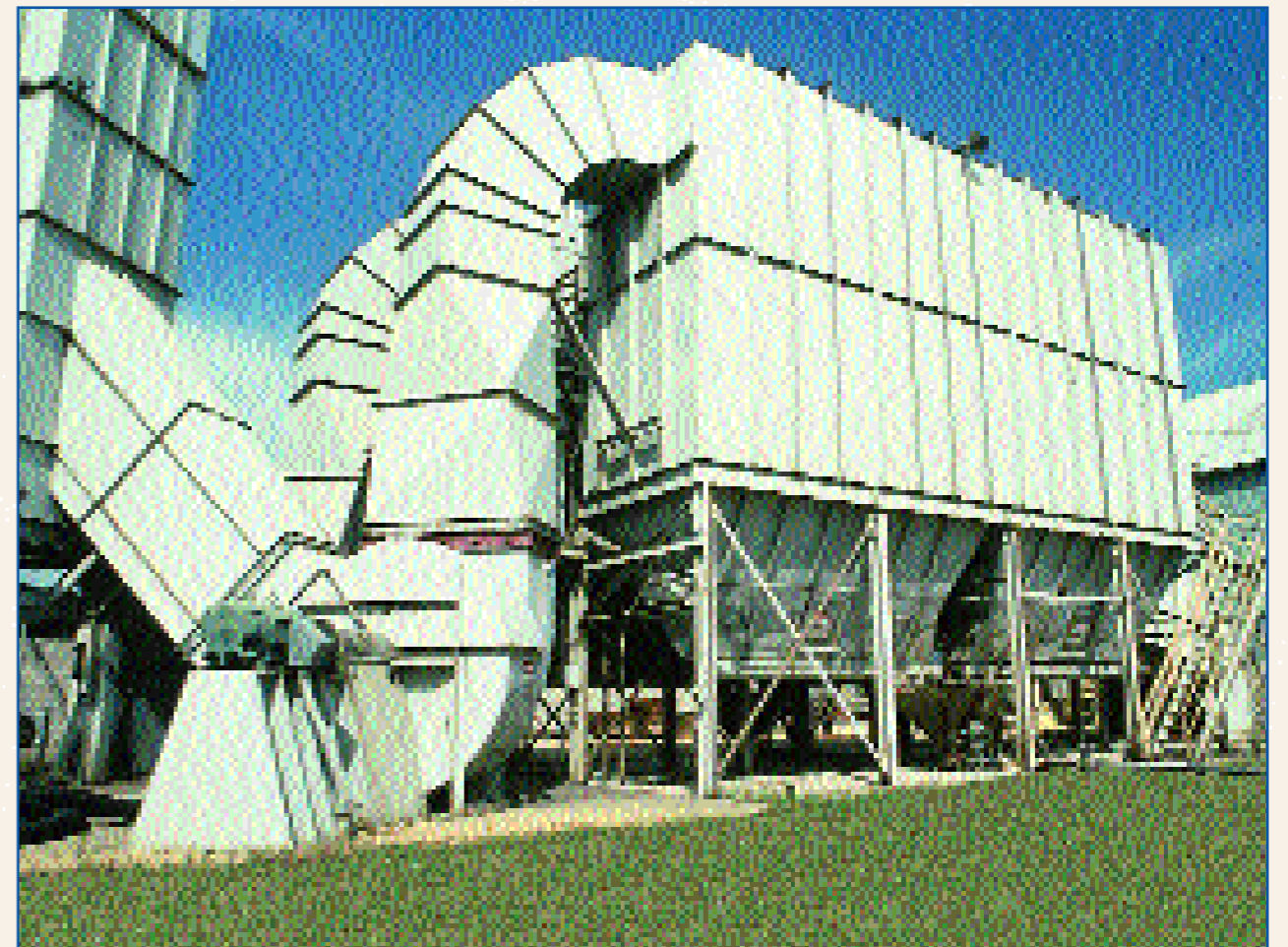
3. Lower the cage/venturi assembly into the bag and press into place.

4. Slip the air distribution pipe into place. Close the chamber.



Flex-Kleen Division

Trap 10™ Top Bag Removal Design for Pulse Jet Dust Collectors



Flex-Kleen Division

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AMERICA'S # 1 DUST COLLECTOR SUPPLIER

Trap 10™ Top bag removal system is designed for quick bag changes with the most positive leak-proof seal available anywhere. (Patented)

Advantages

Top bag removal has significant advantages over bottom bag removal in pulse jet fabric filters. While Flex-Kleen offers both methods, where headroom is available, top bag removal is the preferred method.

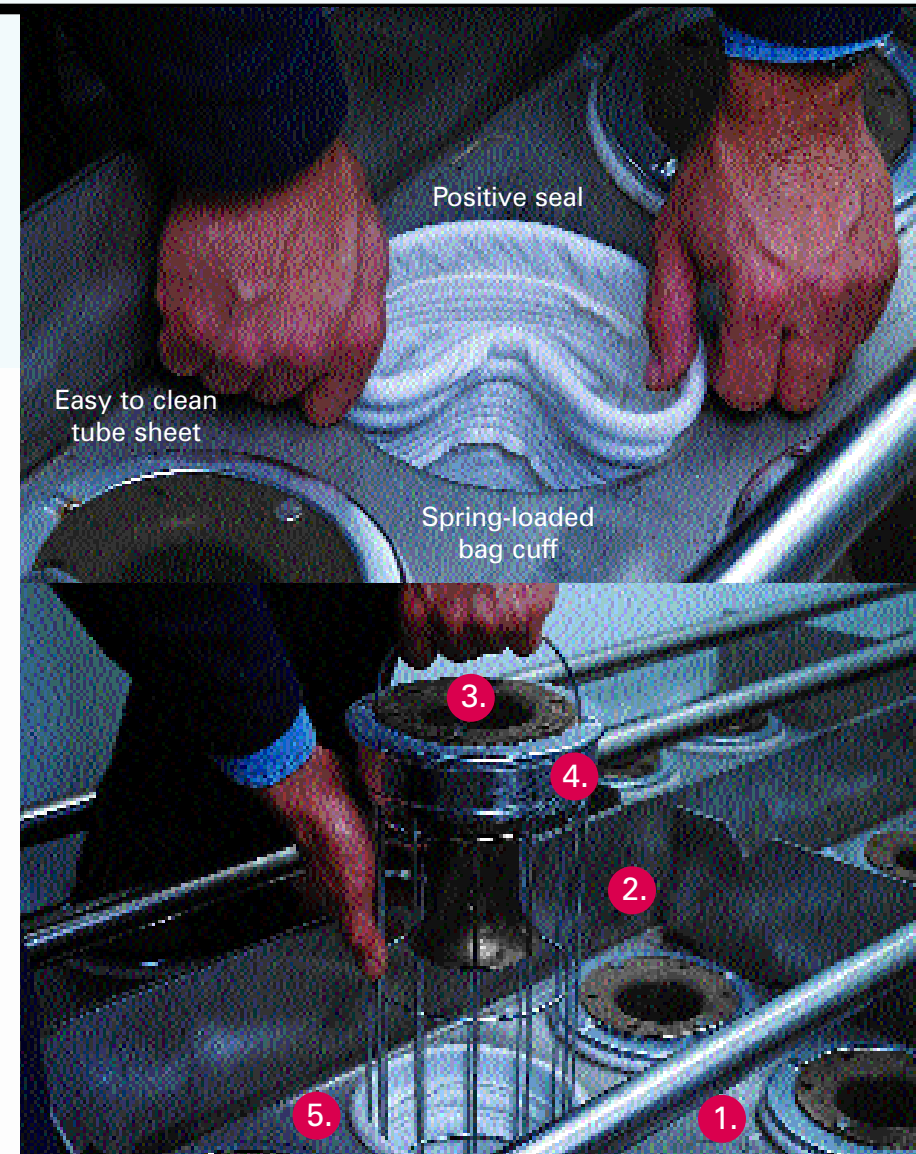
- Maintenance personnel work in a clean atmosphere. No health risks or premium pay rates for working in the dirty air plenum.
- Properly installed, bags and cages can't come loose and drop into the hopper.
- Telltale stream of dust at the bag mouth makes it easy to locate a worn bag.
- Once located, the leaky bag is easy to reach, no need to remove surrounding bags.
- Change bags in seconds. Pull back cover to remove air distribution pipe; lift bag cage up and out. Fold the top of the bag into a U-shape and remove from the tube sheet. No awkward stretching, no need to remove other bags.
- **No tools needed. No clamps required. Nothing to drop, lose or forget.**
- Less floor space required. Top bag removal eliminates interior walkway space usually made necessary by bottom bag removal.
- No potentially leaky gasket seals. Bag material provides its own seal everytime a new bag is installed.

Features

- Spring-loaded bag cuff.
- Positive seal.
- No clamps or hold-down fasteners.
- No threaded connections to rust or foul.
- No gaskets or O-rings to deteriorate, or take a set.
- Flat surface of tube sheet is easy to keep clean.
- Bag cage handle for easy removal, folds flat when not in use.
- Tight seal is created by formed collar at top of cage as it seats against cuff. Prevents rising cages.



**Easy to remove-
Change bag in seconds.**



Walk-in clean air plenum

All fabric filter models can be built with walk-in clean air plenum if headroom permits maintenance personnel to service the bags in any kind of weather – in absolute safety.

Top bag removal makes Maintenance easy

Simple yet effective design makes maintenance easy:

- Dust can be swept from flat tube sheet directly through the holes, into the dusty chamber below.
- Rigid, reinforced tube sheet permits personnel to replace dirty or broken bags easily- no need to enter dusty air plenum.
- Bag changing is quick and clean. Bags may be dropped through the holes into the dusty chamber below and removed through the hopper port.

Simple, effective design

1. Strong, secure platform.
2. One-piece cage and venturi assembly.
3. Handle for easy removal.
4. Formed collar at top of cage seats against cuff to make a tight seal.
5. No gaskets or O-rings to deteriorate or take a set. No clamps, hold-downs or small parts. No threaded connections to rust or foul. Cages hang vertically, will not rub against other cages.

Capabilities

As specialists in the field, Flex-Kleen has been helping to solve pollution control problem for over 40 years. At Flex-Kleen, we specialize in "taking the nuisance out of dust control." For more information on top bag removal, and other advantages of our dust collection equipment, contact your Flex-Kleen Representative or call our sales manager, (630) 875-3357.