



BO-P/BO-A:
Seed Trap

Removal of seeds at the beginning of the production chain

Design and construction of the Seed Trap are the result of intensive trials and practical tests. Thus, among other things, the optimal position for the additional removal of seeds was determined – immediately behind the bale opener. This increases blow room efficiency from the start and results in a reduction of contamination/sticky depositon the downstream machines.

Benefits

- High efficiency – removal directly at bale opener
- Optimal yield in good fibers – waste consists 100% of trash or seeds; no good fibers in the waste area
- High removal rate – big yield of seeds per bale
- Preferred for roller ginned cotton

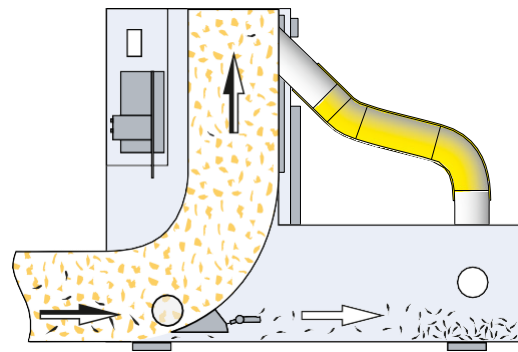
Field of application

- BO-P
- BO-A (starting with types 019-46.08 / 019-61.08)

Execution

- System will be placed at the end of bale opener canal

Functional principle of the Seed Trap



By opening the flap in the bottom area of the suction station (Seed Trap), the foreign particles are directed by mass inertia into the provided storage space (any tufts separated during the process are returned to the fiber flow via the pressure compensation pipe); the pre cleaned material continues to flow to the downstream machines.

Customers Report



"The removal result is convincing: A reduction of 1,250 seeds/trash in one hour at a production rate of 600 kg/h."