

What is Seed Cleaning and Sizing?

Seed cleaning removes the chaff from the seed, which not only allows the seeds to be sowed through a mechanical planter, but also allows the seed to be stored with less of a chance of fungal or bacterial infection.

Machines use very accurate screens to separate seeds based on their size. You can use round or slotted screens. Calibrating seeds is important if you want to pack seeds by weight, to create uniformity in young plants and for precision sowing equipment.

Principles of Seed Cleaning & Sizing:

- Removal of all undesirable material
- Minimal good seed loss
- Upgrade the quality of the seed
- Efficiency--high capacity
- Minimum labor and equipment costs

Benefits of using an APEX Machine:

- Quickly change over from cleaning to sizing
- Low head room required
- 50% smaller footprint than most competitive products, with higher efficiency
- No tools required to change out decks
- Kernel Clean machine designs
- Flat and round separations
- Custom perforated plate offerings
- Aspiration positioned to clean only the finished product, not the screenings
- Aspiration chamber designed for easy inspection and adjustment of the liftings
- The Rotex Gyrotory Reciprocating Motion ensures seeds have more contact with the screen and are more effectively separated compared with other technologies.

Applications



Higher loading per square foot than any other machine on the market!

➤ **Thousands of Rotex installations worldwide**