

# Large Sample Seed Corn Sizer

Popp Engineering, Inc. • Ames, IA • 515-232-6118  
www.poppengineeringinc.com

Popp Engineering, established in 1995, provides engineering, facility design, and project management services to the seed industry.

In the fall of 2008, Popp Engineering designed a new small-scale machine to screen seed corn samples for genetic and purity testing.

"Listening to our customers, we learned that the sample size required to fully test and evaluate a lot of seed corn can result in as many as seven samples," says President Jonathan Popp.

"As a result, employees are spending a considerable amount of time and effort hand screening samples that contain as much as several hundred pounds to obtain the required quantity of each seed size.

"We have designed a new mechanical screener to more efficiently prepare these large samples," Popp says.

## Features

- System accurately sizes the seed in the same manner as the production facilities.
- Separates a seed sample into four sizes: large and small flats, large and small rounds after removing large and small extraneous material.
- Continuous flow operation.
- Vibratory feeder provides a steady flow of seed into the screener.
- A large hopper above the feeder holds about 200 pounds.
- Variable speed drive optimizes screener speed for each sample.

## Specifications

- Continuously screens seed at a rate of about 600 pounds per hour.
- Small foot print.
- Accessible and changeable screens.
- 110-volt single phase power re-

## Product Review



*Popp Engineering continuous flow large sample seed corn sizer.*

quirement.

- Smooth grain path assures "kernel clean" cleanout.

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