

Seed Counting Systems

Dubois High Speed Seed Counter

The Dubois High Speed Seed Counter utilizes a patented NEW technology to dramatically increase the counting speeds typically found in similar counting equipment. This microprocessor based unit offers more versatility, accuracy and speed over "feeder bowl" technology.



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- Counting Speed ... counts up to 500 seeds per second depending on seed size and settings.
- Accuracy ... 0 to 5% based on speed setting.
- Programming ... Easy to read touch screen.
- Sensor Type ... Solid State LED with fiber optic sense head
- Compressed air ... 70 PSI @ 4 SCFM self contained regulator.
- Power ... 120 VAC @ 2 Amps 60 Hz single phase.
- Contact Material ... Stainless steel construction with sapphire sensor tube.
- Dimensions ... 16"h x 38"w x 20"d
- Weight ... Approx. 100 lbs.

Model 2500S

- Totalize. Self contained scale calculates number of seeds per pound and actual bag weight for desired bag counts.
- Batch Count. Counts a pre-determined number of seeds.
- Repeat Batch. A continual repetition of a single batch count.
- Bag Detection. Prevents dispensing sample when bag is not present.
- Self Cleanout. Automatically empties entire machine when sampling is complete.

Model 2500E

The 2500E includes a computer controlled motorized packet carousel for automated filling, and is also capable of all the functions of the 2500S.

- The carousel is capable of filling up to 10 envelopes with up to 250 seeds in less than a minute.
- Programmable to fill each envelope with the same number of seeds or a preset variable number.
- Remnant counting....the 11th station is the remnant station, seed left over after the counting operation is itself counted and placed into the remnant bag, making inventory precise and easy.

- 1) – Model 2500S Seed Counter
 2) – Model 2500E Seed Counter
 3) – Automated packet carousel

