

SOUTH DAKOTA SEED BLOWER

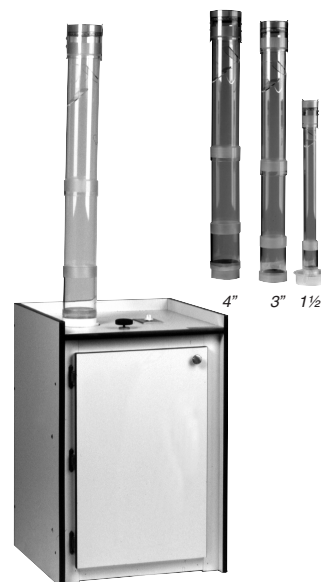
The 757 South Dakota Seed Blower utilizes airflow through a column generated by a blower-motor combination. The motor is 1/3HP, 110V/220V, 50/60Hz and operates at 3,450 RPM.

Separations are accurately controlled by a calibrated valve cap in the top of the column. We offer three column sizes: 1½" I.D. x 23¼" H, 3" I.D. x 34¼" H, and 4" I.D. x 35¼" H.

Air columns are precision built to trap lightweight seed and chaff, collecting pure seed in the "cup" located at the bottom of the column. The cup has a wire mesh bottom to prevent seed from falling into the fan. Mesh sizes are: 1½"—100 mesh, 3"—50 mesh and 4"—30 mesh.

The 757 base measures 16" L x 21" W x 32" H. This permits easy viewing of the calibrated air valves on all three-column sizes. Additional features include a 5-minute timer, on/off control knob and a hand brake to stop the motor instantly to eliminate coasting of the blower fan. Ship dims. 25" L x 20" W x 40" H, Ship wt. 155 lbs. Net. wt. 110 lbs. Tube sets ship wt. 5 lbs.

Seedblower table 110V, 50/60Hz	No. 757
Seedblower table 220V, 50/60Hz	No. 757/A
Small tube set (1½" & 3" columns)	No. 757-3
Large tube set (4" column)	No. 757-4
Replacement timer for Seedblower	No. 757-TIMER
Mandatory Crating	No. 757/DOM



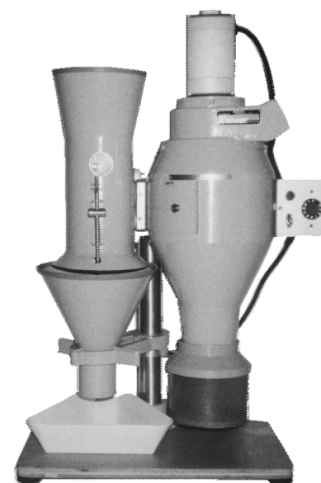
LABORATORY ASPIRATOR

The aspirator separates foreign material from granular product by means of spreading flow over an intake cone. The thin stream of material is introduced to a controlled current of air that passes through the material as it falls. Airflow is controlled with a sensitive valve, which restricts or increases air passage to the centrifugal collector.

A sample is placed in the receiving hopper. The sample flow rate dial is then set for the desired rate of flow. Once the air slide is adjusted and locked the fan is turned on. The sample flow rate can be started or stopped instantly. When the cycle is completed the foreign material that has been removed from the sample can be viewed in the removable transparent plastic cup.

Three quart hopper holds approximately 5 lbs. of rice allowing larger samples to be fed continuously. Unit comes complete with ½ HP motor, triangular pan and 2 qt. plastic cup. Net wt. 43 lbs. Ship wt. Domestic 50 lbs., Ship Wt. Export 68 lbs. Ship dims. Domestic 16" L x 24" W x 29" H, Ship dims. Export 18" L x 26" W x 29" H.

Aspirator with variable fan speed, 115V, 60HZ	No. 63-115-60-VS
Aspirator with variable fan speed, 220V, 50HZ	No. 63-220-50-VS
Domestic crating	No. 63-BOX-OD
Export wooden box	No. 63-BOX-OE



AIR BLAST SEED CLEANER

This cleaner is a tabletop model for final cleaning of small samples. Grain first passes through a screening tray for removal of large debris, then into an air chamber where final separation takes place. Clean grain is collected in a removable catch pan; chaff and light debris are blown into a second catch pan for inspection and re-cleaning.

Standard equipment includes air-intake gate on blower, 2 interchangeable screens with wire mesh openings, 2 seed catch pans, wood base, 6 ft. drop cord and switch. Specify screen sizes desired from the list below. Dims. 20" L x 12" W x 23" H. Ship wt. Domestic 68 lbs., Export 88 lbs.

Seed cleaner 115V, 60Hz with 2 screens (specify from list below)	No. SABSC/B
Seed cleaner 220V, 50Hz with 2 screens (specify from list below)	No. SABSC/C
Extra screen with ½" opening	No. SABSC-S12
Extra screen with ¼" opening	No. SABSC-S14
Extra screen with 1/8" opening	No. SABSC-S18
Extra screen with 3/8" opening	No. SABSC-S38
Seed catch pans	No. SABSC-P
Domestic crating	No. SABSC/DOM
Export crating	No. SABSC/EX



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