



SEEDTECH SYSTEMS SEPARATORS

MOBILE PRECISION SEPARATOR

Seedburo offers SeedTech Systems Mobile and Wall Mounted Separators, a breakthrough in cleaning and upgrading seed quality. The SeedTech Separators use the pressurized vacuum method to provide high efficiency cleaning and sorting based on moisture and tissue development of seeds density and thus dramatically improve seed germination. SeedTech's Separators have been proven to recover seed losses from other processing machines. As much as 25-50% more seed yield has been gained from the recovery with the same or higher germination.

The STS-MC3 uses the vacuum and selectable air velocity to lift light, split and other seed debris up through the column and into batching compartments. The vacuum operates with a built-in computer allowing for a multitude of settings to get the best product separations available on your valuable seed. The mobile cabinet feature provides a portable and locking caster wheel operation and a vacuum system built-in the cabinet for quieter operation.

The SeedTech STS-MC3 Separators have the following features: built-in computer operated vacuum system, portable and locking wheel, control panel and cabinet, permanent continuous feed separation, responsive air and product control, LED digital keypad operation, and total visibility of all product movement.

There is a safety flow relay switch to prevent seed contamination, no mechanical maintenance required, fast and simple calibration, environmentally clean, fits in small spaces and operates at 800 CFM. Capacity up to 125 lbs per hour. Actual Dims 24" L x 36" W x 84" H, Ship Dims 54" L x 54" W x 96" H, Ship Wt. 995 lbs.

Mobile Metal Cabinet Precision Separator 230V 1PH, 50/60Hz (also avail. in 3PH)	No. STS-MC3
Domestic or Export Packing Charge	No. STS-MC3/DOM



DELUXE PRECISION WALL MOUNT SEPARATORS

These are SeedTech's wall mounted separator systems. The Deluxe model, STS-WM3, includes a built-in acrylic shelf for the vibratory feeder and seed hopper. It also includes a seed collection box, LED programmable computerized keypad vacuum control up to 800 CFM vacuum with locking casters. Standard hopper shelf is included. (Feeding hopper metal cabinet standard as shown is optional.) Separates up to 125 lbs. per hour depending upon species. Total system draws 16 AMPS. Actual Dims 24"L x 26"W x 84"H, Ship data: total of 3 crates, 140 cu.ft. 500 lbs.

The STS-WM2 Precision Separator is the medium size deluxe separator that includes two upper seed collection cups, built-in acrylic shelf for the vibratory feeder and feed hopper. Also includes a seed collection box, built-in computerized digital keypad controller. This system has up to 680 CFM programmable computerized keypad controlled vacuum, and with locking casters up to 90 lbs. per hour capacity depending upon the species. Total system draws 12 AMPS. Actual dims 22" L x 30" W x 80" H. Ship data: total of 3 crates, 84 cu.ft., 475 lbs.

The STS-WM2L Lab Precision Separator operates on a shop vacuum and comes with a precision crank handle for vacuum calibration. It includes two basic upper chamber seed collection containers, vibratory feeder and seed collection

box. A built-in acrylic shelf and controller enclosure is standard, as is a 110V/60Hz/1PH, 195 CFM shop vacuum unit. The 230V/50Hz/1PH shop vacuum is rated at 175 CFM. Capacity is up to 40 lbs. per hour. Total system draws 16 AMPS. Actual dims 18" L x 22" W x 48" H, Ship data: total of 3 crates, 51 cu.ft., 250 lbs.

Deluxe Precision Separator 230V 50/60Hz 1Ph	No. STS-WM3
Domestic or Export Packing	No. SSTS-WM3/DOM
Precision Separator 230V/50/60Hz 1Ph	No. STS-WM2D
Domestic or Export Packing	No. STS-WM2D/DOM
Lab Precision Separator 115V/60Hz/1Ph	No. STS-WM2L
Lab Precision Separator 230V/50Hz/1Ph	No. STS-WM2L/C
Domestic or Export Packing	No. STS-WM2L/DOM