



STS-MC3

### Mobile Precision Air Separator

Seedbuero offers SeedTech Systems Mobile and Wall Mounted Separators, a breakthrough in cleaning and upgrading seed quality. These 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 Separator has 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, LCD 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 up to 880 CFM. Capacity up to 150 lbs per hour. Overall dims: 48" (L) x 42" (W) x 89" (H), Ship wt: 995 lbs, Ship dims: 54" (L) x 54" (W) x 96" (H).

Mobile Metal Cabinet Precision Separator, 230V, 1Ph, 50/60Hz .....No. STS-MC3  
Also available in 3PH  
Required Crating..... No. STS-MC3/DOM

### WALL MOUNT PRECISION AIR SEPARATORS



STS-WM3

#### STS-WM3

The Deluxe Precision Separator, STS-WM3, is the largest of our wall mounted separators and 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 wheels. Separates up to 150 lbs per hour depending upon species. Total system draws 16.9 AMPS. Actual dims: 70" (L) x 24" (W) x 84" (H), Ship data: total of three (3) crates, 140 cu. ft. 500 lbs.

Wall Mount Deluxe Precision Separator, 230V, 50/60Hz, 1Ph .....No. STS-WM3  
Also available in 3PH  
Required Crating..... No. STS-WM3/DOM



STS-WM2D

#### STS-WM2D

The STS-WM2D 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 580 CFM programmable computerized keypad controlled vacuum with locking casters

wheels. Capacity is up to 125 lbs per hour depending upon the species. Total system draws 16.9 AMPS. Actual dims: 63" (L) x 22" (W) x 84" (H), Ship data: total of 3 crates, 84 cu. ft., 475 lbs.

Wall Mount Deluxe Precision Separator, 230V, 50/60Hz, 1Ph .....No. STS-WM2D  
Required Crating.....No. STS-WM2D/DOM



STS-WM2E

#### STS-WM2E

The STS-WM2E Precision Separator is the small 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 225 CFM programmable computerized keypad controlled vacuum settings. Capacity is up

to 95 lbs per hour depending upon the species. Total system draws 17.4 AMPS. Actual dims: 58" (L) x 22" (W) x 62" (H), Ship data: total of 3 crates, 76 cu. ft., 475 lbs.

Lab Precision Separator, 230V, 50/60Hz, 1Ph .....No. STS-WM2E  
Required Crating.....No. STS-WM2E/DOM



STS-WM2

#### STS-WM2

The STS-WM2 Lab Precision Separator is the same size as the STS-WM2E but operates using a shop vacuum and comes with a manual 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 95 lbs per hour. Total system draws 16 AMPS. Actual dims: 54" (L) x 22" (W) x 62" (H), Ship data: total of three (3) crates, 51 cu. ft., 250 lbs.

Lab Precision Separator, 115V/60Hz/1Ph, 16 Amps.....No. STS-WM2  
Required Crating..... No. STS-WM2/DOM