

### Mater Continuous Seed Blower

The Mater Continuous Seed Blower has the high accuracy of a smaller conventional seed blower, but with a larger capacity. The precision of this machine allows it to efficiently separate seeds and grains of different densities, filled seeds from 'blanks' and chaff, soil particles from grass seeds, and can be used on a broad range of species. An ideal research unit, the continuous seed blower is commonly used by breeders for propagation, pre-cleaning samples for purity testing and certification, and many other applications.

Typical applications are separating denser, more viable seeds for propagation. Riparian restoration specialists clean blanks from native grasses, forbs and herbs. Seed laboratory can pre-clean samples for purity testing and certification. Vegetable and flower seed growers can process lots up to 100kg (220 lbs).

Precision controls regulate air velocity and seed feed rate. Seed is fed to the air stream by a vibratory feeder with variable speed control. The same crack resistant Polycarbonate tubing is used for all seed sizes and types. An infinitely variable electronic blower speed control allows for exacting separations. The air velocity is adjustable from 0.5–18.0 meters per second (98–3540 feet per minute). Uses a Syntron™ vibratory feeder for continuous operation.

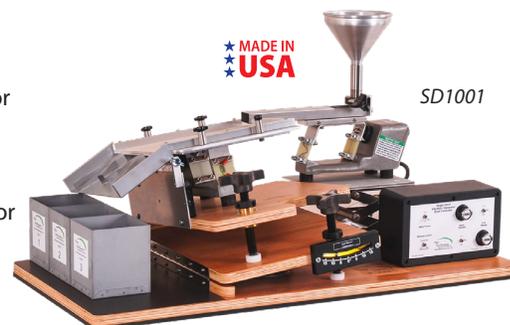
Convenient adjustable shelving supports large and small sample containers. For semi-commercial, continuous production, a large hopper and bagging attachments are available. Unit includes Vibratory Feeder with Speed Control and one ESS0770 Hopper 1000cc (32 oz). **Continuous Blower:** Net wt: 150 lbs, Actual dims: 22" (L) x 19" (W) x 74" (H), Ship wt: 265 lbs, Ship dims: 47" (L) x 38" (W) x 24" (H). **Large Hopper with Stand:** Ship wt: 345 lbs, Ship dims: 30" (L) x 39" (W) x 85" (H). Made in USA.



Continuous Seed Blower, 115V, 50/60Hz/1PH.....	No. CB3001
Continuous Seed Blower, 230V, 50/60Hz/1PH.....	No. CB3002
Large Hopper with Stand, No Bagging Accessories: Capacity 132 liters (35 gal US) .....	No. CB1003
Large Hopper with Stand and Bagging Accessories: Capacity 132 liters (35 gal US) .....	No. CB1003-A
Domestic and ISPM 15 Export Crate for Continuous Blower Only .....	No. CB9903
Domestic and ISPM 15 Export Crate for Large Hopper and Accessories Only .....	No. CB9905

### Mater Single Deck Vibratory Separator

The Mater Single Deck Separator, offered by Seedburo, is used in labs all over the world for handling small quantities of seed and making separations not possible with specific gravity or other machines. With the Mater Vibratory Separator, it is possible to separate even the most difficult seed pairs. Once the proper texture, slope and angle of deck are selected, the easy to read inclinometers clearly display the angles to assure repetitive separations. Vibration amplitudes can be set on the dual vibratory feeder control. The Vibratory Separator is used for separating dodder from Carrots, Crimson Clover, Red Clover and similar seeds. Also used for separating curly dock from Blue Grass and Crimson Clover, morning glory from Soybean, Pigweed from Alfalfa and Alyssum, sweet vernal grass from Ryegrass, milled Bermuda grass from white clover and similar mixtures.



Standard equipment includes fully adjustable funnel style bulk feed hopper, which holds 500cc. Three 1000cc sample boxes for collecting the separated fractions, two Syntron™ brand vibratory feeders, which actuate the bulk feeder and seed deck. Dual digital counters to indicate the vibratory feeder control settings, and polyurethane-coated furniture grade plywood base with rubber vibration damping pad. Ship wt: 132 lbs, Ship dims: 48" (L) x 19" (W) x 23" (H). Made in USA.

Single Deck Vibratory Separator, 115V, 50/60Hz, 90 Watts .....	No. SD1001
Single Deck Vibratory Separator, 230V, 50/60Hz, 90 Watts .....	No. SD1002
Optional Hand Switch with Coiled Cord .....	No. ESS0008
Optional Foot Switch .....	No. ESS0009
Optional Bare Aluminum Deck.....	No. SD0100-B
Optional Polished Stainless Deck .....	No. SD0100-P
Optional Sand Blasted Aluminum Deck.....	No. SD0100-SB
Additional Decks of Various Textures (contact us for specific types and textures).....	No. SD0100-XXX
Domestic and Export Crating for Vibratory Separator - ISPM No. 15 Compliant.....	No. SD9903