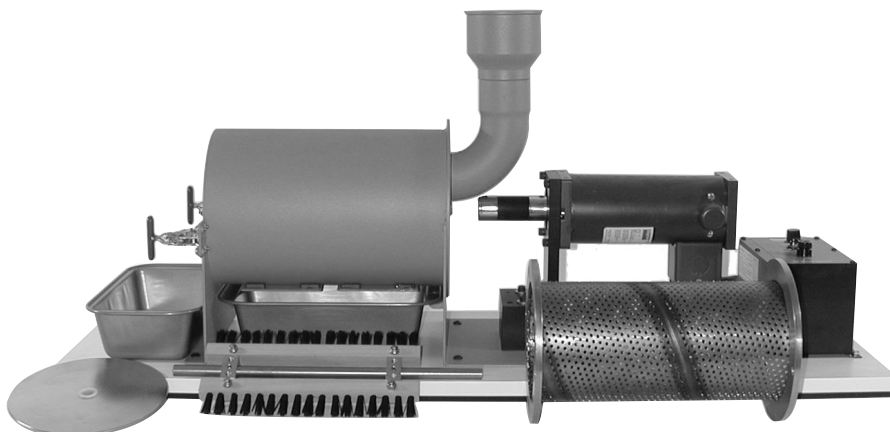


MAT-OSU LABORATORY DEBEARDER

The MAT-OSU Customized Laboratory Debearder is ideal for research with difficult seeds and requirements for rapid cleaning of many samples. Seeds come with a variety of awns, beards, glumes and other appendages that make them difficult to handle in processing. The MAT-OSU Multi-Function Debearder, offered by Seedburo, is customized to fit the appendages to be removed. The basic Debearder consists of a drum to hold the seeds and an impeller of some sort to remove the appendages. The type of drum and impeller will vary according to the nature of the seeds and we offer a wide range of choices for you debearding needs.



In addition to a selection of drums and impellers, the user can purchase this unit to do single batches or add a vibratory feeder for continuous operation, which works well with free flowing seed. THE DRUM AND IMPELLER VARY WITH THE MANY TYPES OF APPENDAGES AND THERE ARE MANY VARIATIONS. THE DEBEARDER CAN BE CUSTOMIZED FOR YOUR SEED REQUIRMENTS. The basic debearder is supplied less the end plate, drum and impeller or brush assembly. Select those items that best suit your requirements, or contact us for recommendations. Net Wt. 54 lbs, Ship Wt. 130 lbs, Actual dims 36" L x 12" W x 16" H, Ship Dims 47" L x 18" W x 21" H.

Basic Debearder, 115V/60Hz, less end plate, drum and impeller	No. DB1001
Basic Debearder, 230V/50Hz, less end plate, drum and impeller	No. DB1002
Solid End Plate for batch operation	No. DB0100
Dual Port End Plate for continuous operation, with two magnetic exit chutes	No. DB0160
Vibratory Feeder kit for continuous operation, 115V/60Hz	No. DB0801
Vibratory Feeder kit for continuous operation, 230V/50Hz	No. DB0802
Nylon Brush assembly with stainless steel shaft	No. DB0200
Multi-tined Stainless Steel Impeller, with or without removeable stationary tines	No. DB0400
Perforated Carbon Steel Drum, 3.00mm holes	No. DB0500
Perforated Carbon Steel Drum, 1.75mm holes	No. DB0505
Perforated Carbon Steel Drum for Rice Processing w/8 wire ribs	No. DB0580
Textured Screen Liner for fine seeds	No. DB0565
Unperforated Carbon Steel Drum	No. DB0600
Unperforated Carbon Steel Drum with removable stationary tines	No. DB0680

CONTINUOUS SEED BLOWER

The MAT-OSU 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 separate seeds with very small differences in specific gravity. An ideal research unit, the continuous seed blower will handle small or large samples (approximately up to 140 lbs. per hour). Precision controls regulate air "blasts" and seed feeding. Seed is fed to the air stream by a vibratory feeder with variable speed control. The same tube is used for all seed sizes and types. The MAT-OSU seed blower features precision control for repeatable accuracy and no-lash air control for a wide range of separations. For semi-commercial, continuous production a large hopper and bagging attachments are available. Ship wt. 270 lbs.



Continuous Seed Blower, 110V, 60Hz/1PH	No. CB1001
Continuous Seed Blower, 220V, 50Hz/1PH	No. CB1002
Large Capacity Hopper and Bagging Attachments	No. CB1003