

WESTRUP LABORATORY EQUIPMENT

LA-LS AIR SCREEN CLEANER



The air screen cleaner, offered by Seedburo, features pre-aspiration and post (screening) aspiration with a primary cyclone collector and secondary bag filter for dust free operation. The unit is supplied with three quick-change screen decks; two for oversized material and one for fine material separations. There is rubber ball screen cleaning on the main scalping and sifting screens and a tachometer to monitor screen agitation. Continuous cleaning capacity of up to 330 lbs. (150Kg) on wheat. The main screens measure 9.8" x 19.6" (250mm x 500mm) and the prescalping screen is 9.8" x 9.8" (250mm x 250mm.) The unit is supplied with a 4/5HP motor with an RPM of 0-500 and requires 870 watts of power. Dims with stand: 75" H x 43" W x 37" D, ship wt. 660 lbs.

Air Screen Cleaner 110V, 60Hz/1PH	No. LA-LS/B
Air Screen Cleaner 220V, 50Hz/1PH	No. LA-LS/C
Main Screen No.1 (1.0 mm ot 1.95mm Perf.)	No. LA-LSMS1
Main Screen No.2 (2.00mm and Larger Perf.)	No. LA-LAMS2
Wire Mesh Main Screen	No. LA-LSMSW
Pre Scalp Screen No.1 (1.0 mm to 1.95mm Perf.)	No. LA-LSPS1
Pre Scalp Screen No.2 (2.00mm and Larger Perf.)	No. LA-LSPS2

LA-K GRAVITY SEPARATOR



The Westrup gravity separator has a positive pressure deck fan system with air volume throttle and interchangeable deck coverings. You can order our full size or reduced area decks for smaller lot sizes. The deck pitch is adjustable in both directions and the eccentric strokes and lengths are also adjustable. A tachometer is provided to monitor deck agitation frequency. The LA-K separates material into five product density fractions and collection trays are included. The unit is rated at 220 lbs. (100Kgs) per hour on wheat. Complete with 4/5HP motor which requires 870 watts of power and generates 0-500RPM, and one full or reduced area deck. Dims. with stand: 60" H x 27" W x 42" D, ship wt. 550 lbs.

Laboratory Gravity Separator 110V, 60Hz/1PH	No. LA-K/B
Laboratory Gravity Separator 220V, 50Hz/1PH	No. LA-K/C
Additional full size deck cover	No. LA-KD
Additional reduced area deck	No. LA-KDR
Aspiration Hood	No. LA-KA
Large Feed Hopper	No. LA-KH

LA-T LABORATORY INDENT CYLINDER SEPARATOR



The LA-T, Laboratory Indent Cylinder Separator, is used for length sizing and features quick-change cylinders, variable speed cylinder drive, a vibrating conveyor for liftings discharge, and two collection trays. The unit is supplied with one cylinder and operates on a 1/5 HP motor that requires 90 watts of power and an eccentric shaft that operates at 18 or 40RPM. The LA-T is rated at 150 lbs. (68Kgs) per hour continuous cleaning capacity on wheat. The cylinder is 16" in diameter and 20" long. The Indent Separator can be converted to accommodate perforated cylinders in place of indents with the addition of the conversion kit offered below. Dims with stand: 56" H x 27" W x 42" L, ship wt. 550 lbs.

Laboratory Indent Cylinder Separator 110V, 60Hz/1PH	No. LA-T/B
Laboratory Indent Cylinder Separator 220V, 50Hz/1PH	No. LA-T/C
Conversion Kit for Perforated Cylinders	No. LA-G
Additional cylinders, please specify indent or perforated hole sizes	No. LA-TC

LA-H LABORATORY BRUSH MACHINE



The Westrup Brush Machine, distributed by Seedburo, features two adjustable brushes with interchangeable wire or perforated metal cages for scarifying, polishing, and hulling seed. The unit is supplied with one cylinder, one set of brushes, two collection trays and a suction fan and filter for dust control. It operates with a ¾ HP motor and requires 1550 watts. The brush shaft revolves at 500-700RPM. Dims with stand: 53" H x 20" W x 27" L, Ship wt. 550 lbs.

Laboratory Brush Machine 110V, 60Hz/1PH	No. LA-H/B
Laboratory Brush Machine 220V, 50Hz/1PH	No. LA-H/C
Optional Vibratory Feeder	No. LA-HVF
Additional Cylinders	No. LA-HM
Additional Set of Brushes or Beaters	No. LA-HB