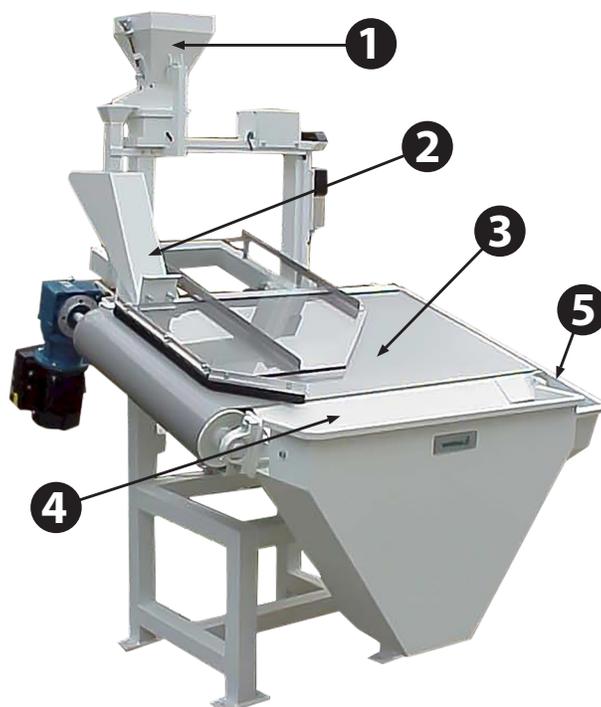


LA-BG Laboratory Belt Grader

The LA-BG Belt Grader for laboratory use is designed for separation of rough surface seeds from smooth surface seed, or round seeds from other shaped seeds. For example vegetable seeds such as beet seeds, which have a rough texture, can be sorted from smooth seeds which will roll off the belt faster, whereas the texture of the radish seed holds onto the belt and allows the sorting to be done. The same is true of flower seeds such as primula and begonia. The machine is fitted with an inlet hopper and vibratory feeder with start/stop and potentiometer.

The PVC belt is 600mm wide with adjustable inclination via electrical actuator and with digital display. The unit is complete with adjustable belt drive from 10–30 RPM and counter for RPM as well as gearmotor. Built of steel construction.

Cleaning procedure: The product enters through the inlet hopper fitted with a vibratory feeder in the bottom. The feed pipe leads the product down to the belt. The round particles roll down the belt and are let out into the hopper. The more angular particles are led with the belt to the outlet. Ship wt: 1600 lbs, Ship dims: 60" (L) x 60" (W) x 76" (H).



Cleaning Procedure

1. The product enters through the inlet hopper (1) fitted with a vibratory feeder in the bottom.
2. The feed pipe (2) leads the product down to the belt (3).
3. The round particles roll down the belt and are led out into the hopper (4).
4. The more angular particles are led with the belt to the outlet (5).

Laboratory Belt Grader, 110v, 60Hz, 1PH.....	No. LABG
Laboratory Belt Grader, 220V, 50Hz, 1PH.....	No. LABG/C
Mandatory Export Crating	No. LABG/EX

Mater Pneumatic Seed Scarifier

This seed scarifier is ideal for research or repetitive laboratory work on small samples. Easy to use, quick to load and process small seed samples. Clean out quickly with a blast of compressed air. This tool functions as two instruments in one: it can be used as either a scarifier or a debearder. With the abrasive liner it functions as a scarifier. Slip in the smooth tempered steel insert and it becomes a debearder. Capacity of up to three (3) grams. The diameter of the chamber is 2" (51mm) with a length of 3" (76mm). The unit includes: quarter turn valve with ¼ NPT (US thread) inlet, pressure gauge, one abrasive liner, and one tempered steel insert. This instrument requires compressed air at a minimum of 75 psi. Net wt: 6 lbs, Actual dims: 10" (L) x 6" (W) x 6" (H), Ship wt: 8 lbs, Ship dims: 12" (L) x 8" (W) x 8" (H).



Pneumatic Seed Scarifier (Includes One Each: PSS1010 and PSS1015).....	No. PSS2000
Replacement Abrasive Liners, Standard, Pkg. of Two.....	No. PSS1010
Replacement Abrasive Liners, Coarse, Pkg. of Two	No. PSS1011
Replacement Abrasive Liners, Extra Coarse, Pkg. of Two	No. PSS1012
Replacement Abrasive Liners pack of Two Each Grit: 80, 120, 150, 180	No. PSS1013
Replacement Tempered Steel Inserts, Pkg. of Two.....	No. PSS1015
Inlet Adapter Fitting, ¼ NPT (US thread) to ¼ BSPT (Metric Thread).....	No. PSS1020