






# LABORATORY MACHINES

*-for research breeders and stations as well as for seed producers*

*-laboratory-processing and production of small quantities*








	<p><b>Belt grader LA-BG</b></p>	<p>..for separation of rough surface seeds from smooth surface seeds – e.g. vegetable seeds such as beet seeds (round / flat)</p>
	<p><b>Air-Screen-Cleaner LA-LS</b></p>	<p>..precision and fine cleaner for laboratory use as well as for small scale production in research stations, institutes etc. The LA-LS can be used for batch and continuous flow separation. Capacity: up to 150 kg/h (wheat)</p>
	<p><b>Screw trieur HT</b></p>	<p>..for the separation of round seeds from flat or split kernels by making use of the different rolling property.</p>
	<p><b>Seed Blower</b></p>	<p>..for the testing of behavior in an air stream, batch operation for small quantities.  The LA-LS can be used for batch and continuous flow separation.</p>
	<p><b>Dual Aspirator LA-DUAL</b></p>	<p>..designed for separation of mixtures in two or three fractions according to the product's aerodynamic characteristics in an air stream :</p> <ul style="list-style-type: none"> <li>- for batch operation</li> <li>- for continuous flow operation</li> </ul>

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	<p><b>Brushing machine LA-H</b></p>	<p>..for batch and continuous flow polishing, hulling or scarifying of small volumes of seed or grain samples prior to cleaning and grading. The LA-H can be used for loosening and removal of beards, husks, straw etc. before cleaning. It can also divide dried spices, split double grains and be used for polishing work.</p>
	<p><b>Gravity separator LA-K</b></p>	<p>..for batch and continuous flow separation of small volumes of seed or grain, which have already been separated with regard to width, length, and thickness. The gravity separator exploits the smallest differences in the specific weight of the product and it is therefore possible to separate heavy kernels with high germination ability from light and less valuable kernels. Cap.: 100 kg/h</p>
	<p><b>Clipper/de-awner LA-P</b></p>	<p>..for continuous flow (or batch) pre-treatment of various grain types; the purpose of the de-awning operation is to remove awns from barley kernels, loose husks from wheat, and to clip oat kernels...</p>
	<p><b>Precision sizer LA-VBS</b></p>	<p>..for grain samples where the kernels are to be graded according to thickness. Equipped with: -vibratory feeder -screen section with 2 grading screens -variable spring inclination -2 outlet chutes and end outlet -variable speed drive and motor....</p>
	<p><b>Indented cylinder LA-T</b></p>	<p>.. for continuous flow (or batch) separation where kernels with different lengths but otherwise similar dimensions can be separated from each other. Short kernels are separated from long ones, broken kernels from whole ones, and also round seeds from oblong ones.</p>