



**C.W. Brabender®**  
INSTRUMENTS, INC.

## Labofix

### mini-cleaner and grader...

- cleaning of grain before milling
- automatic separation of impurities
- determine percentage of impurities

**Labofix**



## C.W. Brabender® - Labofix

### The Concept

The Labofix combines all processing steps which in practice require air separators, flat or round sieves, and indented cylinders - compact, and all in one.

The operating principle of the Labofix is based on the experience gained from many years' test series run e.g. in the Kansas State University (KSU), Manhattan/KS, the Institut Technique des Céréales, Paris, and the Federal Research Institute for Cereal Processing in Detmold, Germany.

The Labofix is also suited for determining the percentage of impurities in compliance with the EC regulations for standard qualities of soft wheat, rye, barley, corn, sorghum, and hard wheat.

### Material & Applications

The Labofix reliably processes all sorts of grain, e.g. wheat, rye, barley, oats, corn, rice, sorghum, grass, vegetable and flour seeds, and multiple other granular materials.

Use the Labofix to clean and/or grade granular samples reliably and reproducibly - in

- Flour mills
- Hulling mills
- Oil mills
- Agricultural co-ops
- Silos
- Seed processing plants
- Malt houses
- Research institutes, polytechnics, and universities of agricultural and chemo-technical primary and processing industries

### The Advantages

Process sample weights of 50 g with the same accuracy and reproducibility as those of several kilograms. The Labofix stands out for many favorable processing features:

- Low-noise and dust-free operation
- Reproducible results
- No influence by the operator on the results
- Variable combinations of air separator, sieves, and indented cylinders to suit every need
- Inclination adjustment with positive or negative angle for prolonged residence times or quick discharge
- Easy change of indented and/or rading cylinders through quick clamping device

### TECHNICAL DATA

Power	3 * 230/400 V AC, 50 Hz. 0.37 kW
Continuous Rating	approximately 50 kg/h of wheat
Dimensions	125 x 50 x 970 cm (HxWxL)
Weight	75 kg



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