

GRAVITY SEPARATOR

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LA-K



The LA-K small scale gravity separator is designed for continuous flow separation of small volumes of seed and grain, which have already been fine cleaned

The gravity separator exploits the smallest differences in the specific weight of a product and it is therefore possible to separate heavy kernels with high germination ability from light and less valuable kernels.

For more technical information see the back page.

The LA-K gravity separator offers the below features:

- Inlet with capacity shutter and vibrator feeder with start/stop and potentiometer.
- Oscillating triangular grading deck with air distribution plate and standard covering.
- Eccentric shaft with digital readout.
- Manually adjustable:

- deck stroke length
- deck speed
- air volume
- deck inclinations lengthwise and crosswise

- Outlet section with manually adjustable product guide plates.
- Integrated fan with frequency converter.
- Collecting drawers for 5 fractions.
- Motors.

The machine is of steel construction with the grading deck of laminated wood.

Options:

- *Extension for inlet (25 l)*
- *Aspiration hood above the deck*
- *Outlet pipes for transport of product to floor level*
- *Autotransformer for 110 V, 60 Hz*

EQUIPPED FOR CHANGE

We provide valuable insights, so you can make qualified decisions

GRAVITY SEPARATOR LA-K

TECHNICAL SPECIFICATIONS:

	LA-K
Grading deck cm ²	1,600
Motors V	1 x 230
Motor for integrated fan kW	1.1
Motor for deck speed kW	0.37
Motor for vibrator feeder kW	0.05

DISTINGUISHING ADVANTAGES:

- Inlet with vibrator feeder for precise feed control and optimum grading of a wide range of products
- Highly efficient air system with integrated fan ensuring a uniform air distribution across the entire grading deck
- Oscillating triangular grading deck for accurate splitting of the product into heavy and light fractions in one operation
- Electrical controls for easy connection into a 230 V outlet; Autotransformer for 110 V also available
- Easy clean-down when changing from one product to another
- Low maintenance costs

