

# AIR/SCREEN CLEANER

LA-LS

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Photo shows machine with outlet pipe [option]

*The LA-LS small-scale air/screen cleaner is a precision and fine cleaner for research stations, institutes etc.*

The LA-LS can be used for batch and continuous flow separation and is very well suited for cleaning of a large variety of seed types.

For more technical information see the back page.

The LA-LS air/screen cleaner offers the below features:

- Inlet with capacity shutter and vibrator feeder with start/stop and potentiometer.
- Aspiration system with pre-aspiration and final aspiration connected to an air recirculation system.
- Screen section consisting of one sieveboat with 1 short scalping screen and 2 long grading/sand screen layers; the 2 long screen layers with rubber ball cleaning.

- Inspection windows.
- 4 collecting drawers for removed product.
- Variable drive of sieveboat with frequency converter.

The machine is of steel construction with sieveboat of laminated wood.

#### Options:

- *Rotary valve for aspiration chamber; incl. 6 kW motor*
- *Air velocity meter in final aspiration channel*
- *Extension for inlet [25 l]*
- *Outlet pipes for transport of product to floor level*
- *Extended outlet trays and plastic sleeves for transport of product to floor level*
- *Three long screen layers with rubber ball cleaning [1 scalping and 2 grading] [0.4 m<sup>2</sup>]*
- *De-awner LA-P built onto the inlet*
- *Autotransformer for 110 V, 60 Hz*

## EQUIPPED FOR CHANGE

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## AIR/SCREEN CLEANER LA-LS

### TECHNICAL SPECIFICATIONS:

	LA-LS
Screen area m <sup>2</sup>	0.34
Screen size L x W mm – short scalping	275 x 275
Screen size L x W mm – long grading/sand	275 x 540
Motors V	1 x 230
Fan motor kW	1.1
Sieveboat motor kW	0.37
Vibrator feeder motor kW	0.05

### DISTINGUISHING ADVANTAGES:

- Inlet with capacity shutter and vibrator feeder for precise feed control and cleaning of a wide variety of products
- Highly efficient air system ensuring a uniform aspiration and a good separation of the product
- Air recirculation system with integrated fan and dust suction unit for a dustless operation
- Screen section with easily accessible quick-change screens with superior cleaning system
- 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
- In right or left-hand construction to suit individual plant layouts
- Low maintenance costs



Machine with outlet pipes [option]