

# FINE CLEANER

GSU-600

GSU1.06.2110.GB



Photo shows GSU with fan [option]

*The GSU fine cleaner is suitable for fine cleaning of small capacities of flower and vegetable seed as well as for seed and grain cleaning*

For capacity and all other specific information see the back page.

The GSU fine cleaner offers the below features:

- Integrated inlet section with feed roll and inspection window.
- Common chamber for pre-aspiration and final aspiration with manually adjustable air valve.
- Screen section consisting of one sieveboat with three screen layers with fixed screen inclination.
- The first and second screen layers can be either sand or scalping screens; the third screen layer is always sand screen.
- In total three screen segments with rubber ball cleaning.

- Final aspiration channel with inspection window.
- Outlets for removed product on the right-hand side of the machine.
- Prime product outlet placed under the machine for the entire width of the sieveboat.
- Drive and motors.

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

#### Options:

- *Electrically variable feed roll with gear variator*
- *Kit for slower feed roll speed [2-7 rpm]*
- *Vibrator feeder [instead of feed roll]*
- *Air lifting screen in final aspiration channel*
- *Final aspiration channel with adjustable depth*
- *Variable drive of sieveboat*
- *Quick-change screen system*
- *Adaptive aspiration control system [AAC]*
- *Fan with motor*

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## FINE CLEANER GSU-600

### TECHNICAL SPECIFICATIONS:

	GSU-600
Screen size L=1000 x W mm	600
Screen area m <sup>2</sup>	1.8
Capacity t/h	0.8
Motor sieveboat kW	1.1
Motor feed roll kW	0.37

*Capacity: estimate [guideline] based on pre-cleaned wheat.*

### DISTINGUISHING ADVANTAGES:

- Integrated inlet section ensuring an even spread of product over the full working width of the machine
- Highly efficient air system ensuring a uniform aspiration and a good separation of the product
- Easily accessible screens with superior cleaning system
- Sieveboat suspended with fibreglass springs giving a smooth and safe operation due to the centrally located eccentric shaft
- Window across the full width of the aspiration channel for visual inspection of the cleaning performance
- Easy clean-down when changing from one product to another
- In right or left-hand construction to suit individual plant layouts
- Low maintenance costs

