

UNIVERSAL FINE CLEANER

GAU-600

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Photo shows GAU with fan [option] & with quick-change screen system [option]

The GAU universal fine cleaner is suitable for cleaning and grading cereals and seeds

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

The GAU universal fine cleaner offers the below features:

- Integrated inlet section with feed roll.
- Pre-aspiration chamber and final aspiration chamber; both with rotary valve.
- Screen section consisting of two sieveboats with multi-flow screen system.
- Upper sieveboat with 2 screen layers.
- Lower sieveboat with 1 return screen and 2 screen layers.
- In total 5 screen segments; all with rubber ball cleaning.
- Final aspiration channel with inspection window.

- Outlet for removed product on the right-hand side of the machine through flex-pipes (not shown on photo) from the sieveboat outlets.
- Prime product outlet placed under the machine for the entire width of the sieveboat.
- Drive and motors.

The machine is of steel construction with sieveboats 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*
- *Quick-change screen system*
- *Adaptive aspiration control system (AAC)*
- *Intelligent screen management system (ISM)*
- *Fan with motor*

EQUIPPED FOR CHANGE

We provide valuable insights, so you can make qualified decisions

UNIVERSAL FINE CLEANER GAU-600

TECHNICAL SPECIFICATIONS:

| | GAU-600 |
|----------------------------|----------------|
| Screen size L=1000 x W mm | 600 |
| Screen area m ² | 3 |
| Capacity t/h | 1.2 |
| Motor sieveboats kW | 1.1 |
| Motor feed roll kW | 0.37 |
| Motor rotary valves kW | 2 x 0.18 |

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
- Sieveboats 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



Outlet end