

# UNIVERSAL FINE CLEANER

GAU-600

GAU1.13.2110.GB



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]*
- *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 <sup>2</sup>	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