

FINE CLEANER

AP-1000 / -1250 / -1500

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Photo shows machine with screen flow 1 & waste screw outlets with optional external bearings

The AP high performance fine cleaner is especially designed for fine cleaning of cereals

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

The AP fine cleaner offers the below features:

- Inlet section with feed roll and weight-loaded feeding valve.
- Aspiration system consisting of pre-aspiration chamber and final aspiration chamber; both with integrated screw.
- Outlet for removed product on the right-hand side of the machine.
- Screen section consisting of two sieveboats; upper sieveboat with 2 parallel screen layers [4° inclination] and lower sieveboat with 3 parallel screen layers [5° inclination].
- Each screen layer consists of 3 screen segments with standard perforations above 2 mm; all screen segments with rubber ball cleaning.

- Final aspiration channel.
- Prime product outlet placed under the machine for the entire width of the sieveboat.
- Common drive of feed roll, sieveboats, and screws.

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

Options:

- *Screen section with upper sieveboat with flow through the screen layers [scalping/sand] and lower sieveboat with 3 parallel screen layers*
- *Screen section with upper sieveboat with flow through the screen layers [double scalping] and lower sieveboat with 3 parallel screen layers*
- *Adaptive aspiration control system [AAC]*
- *Intelligent screen management system [ISM]*
- *Fan with motor*

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TECHNICAL SPECIFICATIONS:

	AP-1000	AP-1250	AP-1500
Screen size L=800 mm x W	1000	1250	1500
Screen area m ²	12	15	18
Capacity t/h	9	11	13
Motor kW	2.2	2.2	2.2

Capacity: estimate [guideline] based on wheat with max. moisture content of 14%.

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
- Long final aspiration channel across the full width of the cleaner with very precise air control and a very accurate extraction of dust
- Easy clean-down when changing from one product to another
- In right or left-hand construction to suit individual plant layouts
- Low maintenance costs

