

SILO SEPARATOR

SAB-1000 / -1250 / -1500

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Photo shows machine with built-on fan [option]

The SAB silo separator is first and foremost designed to master pre-cleaning jobs at modern intake plants.

The machine is suited to dress malting barley and milling grain to the highest quality commercial sample at a reduced throughput.

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

The SAB silo separator offers the below basic features:

- Inlet in construction with feed roll.
- Aspiration chamber with one waste screw.
- The screen system consists of one sieveboat with 1 short scalping screen layer [1 screen part] and

2 long grading/sand screen layers [2 screen parts].

- The machine has one set of screen segments with perforations above 2 mm.
- All screen segments are rubber ball cleaned.
- The machine has fixed speed drive and motors.
- Incl. valve pipe.

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

Options:

- *Reduced screen inclination*
- *Waste pipe with sack holder*
- *Prime product hopper*
- *Frame, 1000 mm. high*
- *Fan*

EQUIPPED FOR CHANGE

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SILO SEPARATOR SAB-1000 / -1250 / -1500

TECHNICAL SPECIFICATIONS:

	SAB-1000	SAB-1250	SAB-1500
Motor, fan [option] kW	4.00	4.00	5.50
Motor, sieveboats kW	1.50	1.50	1.50
Screen size L=1000 mm x W	1000	1250	1500
Screen area m ²	5	6.25	7.50
Capacity t/h	25	35	45

Pre-cleaning capacity: guideline based on wheat with max. moisture content of 18%.

DISTINGUISHING ADVANTAGES:

- Feeding 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 calibrated controls for quick and reliable adjustments
- 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
- Long air separation channel across the full width of the cleaner with perfectly balanced and very precise air control giving a very accurate extraction of dust etc. as the product exits the machine
- Easy clean-down when changing from one product to another
- In right or left-hand construction to suit individual plant layouts
- Low maintenance costs
- Independently driven built-on aspiration fan [optional] with backward curving rotor blades

