

# SILO SEPARATOR

SAC-1000 / -1250 / -1500

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Photo shows machine with built-on fan (option)

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

The machine is ideally 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 SAC silo separator offers the below basic features:

- Feeding section 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 3 long grading/sand screen layers [2 screen parts].
- 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:

- *Sacking-off pipes for rejects.*
- *Prime product hopper, 160x160 mm.*
- *Frame, 1000 mm. high.*
- *Fan*

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## SILO SEPARATOR SAC-1000 / -1250 / -1500

### TECHNICAL SPECIFICATIONS:

|                            | SAC-1000 | SAC-1250 | SAC-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 <sup>2</sup> | 7        | 8.75     | 10.50    |
| Pre-cleaning capacity t/h  | 30       | 40       | 50       |

*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.

