

# SCREEN CLEANER



SKIOLD MAKES THE DIFFERENCE!



## SKIOLD SCREEN CLEANER

Compact cleaner – industrial working principle

Sealed design minimizing dust emission

Self cleaning screens

Quick exchange of screens

Easy connection to e.g. SKIOLD disc mills

Capacity 6 t/h (wheat/barley)



# SKIOLD Screen Cleaner

The SKIOLD screen cleaner is designed for efficient cleaning separating both under- and oversized impurities from many different sorts of raw materials for animal feed e.g. wheat, barley, maize, peas, etc.

## Clean Raw Materials . High Feed Quality

No feed is better than the raw materials used. So proper cleaning of raw materials before grinding is very important in order to ensure a high feed quality giving you healthier animals and a better growth. In addition cleaning of your raw materials significantly reduces the wear of your feed mill equipment thus lower your costs for wear parts.

## Dust Elimination

The SKIOLD screen cleaner meets the still higher demands on eliminating dust emission due to its sealed design and preparation for an additional dust-filtering unit if required.

## Easy Installation and Operation

Adjustable height of legs gives a flexible connection to various types of mills and the smart and compact design of the cleaner

ensures easy access to the divided screens (both upper and lower), which again ensures easy change of screens.

## Screen Cleaning

On request, the cleaner comes with special sieve trays with rubber balls ensuring self-cleaning screens.

## Screen Configuration

The size of the upper screen must be adapted to the materials to be cleaned, the required cleaning effect and capacity. As an all round solution to raw materials like barley, wheat and peas a Ø10mm upper screen is recommended.

### Which screen to be used for what ?

The size of the upper screen must be adapted to the raw materials to be cleaned, the required cleaning effect and the capacity. As an allround solution to more raw materials, e.g. barley, wheat and peas a Ø10 mm upper screen is recommended. If a better cleaning is wanted of e.g. barley and wheat, a two-piece upper screen with Ø6/Ø8 mm and Ø10 mm holes can be used. However, the capacity is halved per raw material by using two-piece upper screen. NB. Maize must be cleaned with an 8 x 25 mm screen.

## Cleaning Principle

1. Upper screen, many sizes
2. Lower screen, many sizes
3. Straw, wood pieces, strings, stones etc.
4. Cleaned raw material to the grinding unit
5. Sand, dust, weed seeds.

