



SKIOLD DAMAS PRE-CLEANER



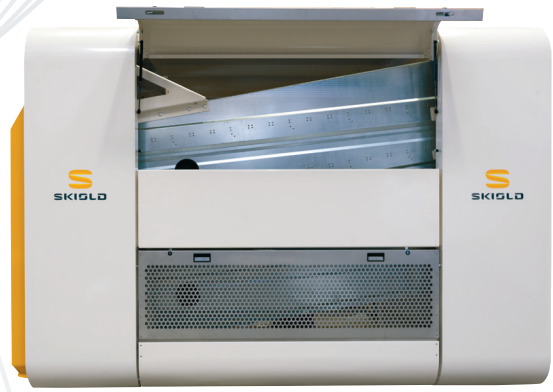
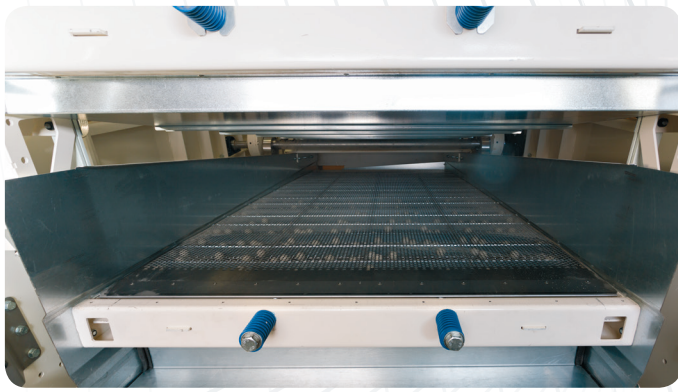
SKIOLD MAKES THE DIFFERENCE!



SKIOLD Damas PS100 pre-cleaner range

UNIQUE DESIGN BRINGS EXCEPTIONAL CAPACITY

The SKIOLD Damas PS100 range of pre-cleaners by SKIOLD DAMAS is compact and highly efficient for industrial pre-cleaning of all types of cereals and seeds.



The SKIOLD Damas PS100 pre-cleaner introduces a brand new design philosophy based on simplicity, maximum efficiency and long life-span in a compact and attractive design.

The SKIOLD Damas PS100 pre-cleaner gives up to 20 % higher output compared to machines of similar size and price range due to the unique screen design. Add to that the benefits of a compact design, simple servicing and minimum vibrations – it's the future of cereal and seed pre-cleaning.

How it works

The SKIOLD Damas PS100 pre-cleaner cleans your grain or seeds by distributing the material evenly across the unique double-screens which are driven in a continuous motion. With its simplified screen design with no dead corners the machine is basically self-cleaning.

Ideal for many different grain and seed types

The SKIOLD Damas PS100 pre-cleaner is well-suited for all types of cereals and seeds and is available in two versions with a capacity of 100 t/h and 200 t/h.

Unique, simplified design

With just one eccentric drive for all four screens/boxes, the SKIOLD Damas PS100 pre-cleaner's uptime will be maximised and maintenance minimised – you will spend very little time looking at the insides of the machine.

Your direct benefits

Higher efficiency

The SKIOLD Damas PS100 pre-cleaner offers much higher cleaning efficiency than any other comparable machine on the market today. Due to its optimized screen design without frames, the PS100 pre-cleaner can deliver a cleaning efficiency up to 20 % higher than other grading machines on the market.

Simpler operation

The SKIOLD Damas PS100 pre-cleaner is designed to make it easy to operate and easy to maintain. The screens are designed to be self-cleaning without dead zones or corners, where material can accumulate.

A unique and practical door design gives quick and easy access to the screens, both on the side of the machine for inspection of material flow and service, and at the front of the machine for changing of screens. Lift gas cylinders at the inlet door support an easy and trouble free opening and access to the screens.

The screen design itself makes screen changing fast and easy as each screen layers has only one single screen plate in the full length of the machine. The screens are placed on the top of the screen unit and can be replaced without dismantling the ball frame.

All this saves you valuable operational time and allowing you to optimize the running of the machine quickly and easily.

Minimum Vibrations

The SKIOLD Damas PS100 pre-cleaner has been designed with focus on sending very few dynamic forces to the floor or foundations, which is achieved by balanced movement of the screen boxes.

This has a major impact on the cost of installation as you will need less steel or concrete material for the foundation. The lower vibration also gives greater flexibility for installation in heights and in existing plants without a need for reinforcement of the foundation.

Better working environment

The SKIOLD Damas PS100 pre-cleaner has built in dust aspiration in the screen zone area to secure dust free operation. The SKIOLD Damas PS100 sucks the air to aspiration via the screen zone without leaking dust to the outside environment.

Danish design

We did not just design the SKIOLD Damas PS100 to be the most efficient and reliable cleaner on the market - we also designed it to be nice to look at on the outside. That's why we designed the SKIOLD Damas PS100 according to Danish industrial design traditions: Simple, clean and functional.