

# “To ensure the best quality feed for my pigs, I invested in a KDC 8000”

The Kongskilde KDC 8000 removes sand, dirt and other impurities from grain used for animal feed, thus increasing the well-being of animals.



#### Facts about I/S Gammelgaard

I/S Gammelgaard was founded in 2007, but dates back to 1979.

It is a family-run farm. In 2007 Allan Gammelgaard took over 50% of the farm from his father Jens Gammelgaard.

The farm has been extended and modernized through the years - the silo system with the KDC 8000 was installed in 2017. They have 1,200 yearling sows, produce 40,000 piglets, of these 26,000 are sold as slaughter pigs. They farm 600 ha with wheat, barley and rape seed.

#### Facts about KDC Dual Cleaner

- 2 screen layers for cleaning and size separation of grain kernels
- Aspirator chamber for maximum removal of dust
- Integrated blower for conveying of waste
- Cleaning efficiency and capacity adjustable via leg system
- Strong galvanized construction

*An increasing number of pig producers is mixing feed on their own farms to maximise profits. But mixing the feed on-site creates a new challenge - efficient removal of dirt, sand and other impurities, which are picked up with the grain during harvesting.*

The removal of these impurities is essential for the health and well-being of the animals. Feed with too high levels of dust and sand gives dissatisfaction among the pigs and causes extra wear on the feeder equipment.

#### **Dirt, sand and grain - a dangerous mixture**

Pig producer Allan Gammelgaard farming 600 hectares shares his experiences: "We used the grain as feed for our pigs. My challenges were most noticeable when I was emptying the bottom of the silo, where most of the sand and dirt had settled. This affected the overall quality of the feed, but also reduced the natural airflow through the grain leading to germination and increasing the risk of toxins. This mixture of grain, sand and dirt posed a health risk to the pigs."

#### **A great result**

When investing in a new silo system Allan Gammelgaard decided to invest in Sukup silo solution with a Kongskilde KDC 8000 combi cleaner. "The cleaner removes a lot of dirt and thus reduces the risk of toxins", says Allan Gammelgaard and continues: "This means that we can avoid adding toxin binders, which are very expensive. We expect quite quickly to retrieve the extra investment in the cleaner."

#### **The KDC 8000 delivers a cleaner crop**

Jacob Svenstrup from Sukup Europe adds: "We chose to include the KDC 8000 combi cleaner because it is the most flexible cleaner on the market. Its galvanized construction allows it to be used both indoors and out. If the customer wants to clean the crop even more, it is quickly to adjust the angle of the KDC. Furthermore, a large variety of screens is available, making the KDC suitable for all types of crops. Changing the screens is easily done when required. And last, but not least, there's an aspirator that removes the last small bits of dust and other impurities, so the final product is incredibly clean."

# ”For at sikre en god foderkvalitet har jeg investeret i en KDC 8000”

Kongskildes KDC 8000 fjerner sand, jord og andre urenheder fra korn, der anvendes til foder; det giver øget dyrevelfærd.



## Fakta om I/S Gammelgaard

I/S Gammelgaard blev stiftet i 2007, men går tilbage til 1979.

Det er en familiedrevet landbrugsvirksomhed, hvor Allan Gammelgaard i 2007 overtog 50% af landbruget fra sin far Jens Gammelgaard.

Bedriften er løbende udvidet og moderniseret – siloanlæg med KDC 8000 blev installeret i 2017. De har 1.200 årssøer og producerer 40.000 smågrise, hvoraf 26.000 opdrættes til slagtesvin. Herudover dyrkes 600 ha med hvede, byg og raps.

## Fakta om KDC kombi-renser

- 2 lag sold for rensning/sortering efter kernestørrelse
- Indbygget aspiratør for optimal frænsning af støv
- Integreret blæser for transport af fræns
- Rensningsgrad og kapacitet justeres via bensystem
- Robust galvaniseret konstruktion

*Svineproducenter producerer i stigende grad selv deres dyrefoder for at maksimere overskuddet. Men at producere foder på egen gård, skaber en ny udfordring - effektiv fjernelse af jord, sand og andre urenheder, der bliver blandet med kornet under høstprocessen.*

Fjernelsen af disse urenheder er altafgørende for dyrenes helbred og trivsel. Foder med for store mængder jord og sand giver mistrivsel blandt svinene og øget slid på foderudstyret.

## Jord, sand og korn - en farlig blanding

Svineproducent Allan Gammelgaard, der dyrker 600 ha, fortæller: ”Vi bruger kornet til svinefoder. Mine udfordringer var især, når jeg skulle tømme kornet i bunden af siloen, hvor sand og jord havde lagt sig. Det påvirkede foderets overordnede kvalitet og reducerede den naturlige luftgennemstrømning i kornet, hvilket kan føre til spiring og øger risikoen for toksiner. Den blanding af korn, sand og jord udgjorde en helbredsrisiko for svinene.”

## Et godt resultat

Da Allan Gammelgaard skulle investere i et nyt siloanlæg, valgte han en siloløsning fra Sukup med en Kongskilde KDC 8000 kombi-renser. ”Renseren frasorterer mange urenheder i kornet og dermed minimeres risikoen for at få toksiner med,” siger Allan Gammelgaard og fortsætter: ”Derved undgår vi at skulle tilsætte toksinbinder, som er en meget dyr løsning. Vi forventer forholdsvis hurtigt at kunne hente ekstrainvesteringen i renseren ind igen.”

## KDC 8000 leverer en renere afgrøde

Jacob Svenstrup fra Sukup Europe tilføjer: ”Vi valgte at tilbyde en KDC 8000 rensere, da det er den mest fleksible rensere, der findes på markedet. Renseren er fuldgalvaniseret og kan installeres både inde og ude. Ønsker kunden finere rensning, er det nemt at justere vinkel på renseren. Herudover findes der mange forskellige sold, som gør det muligt at bruge KDC'en til forskellige afgrøder, og det er nemt og enkelt at skifte sold, når det kræves. Sidst men ikke mindst er der på udgangen en aspiratør, som fjerner det sidste støv og urenheder, så det rensede korn er meget rent”.