

CONTROL SCREEN KS VIB & PRESS HD

FOR THE CONTROL SCREENING OF POWDERY PRODUCTS



- New, improved construction in hygienic design
- Vibratory-flat-screen sifting machine with eccentric drive and stirring paddles
- Gentle and fine screening of sensitive products with poor flow characteristics



**Best Practice
for products which tend
to form lumps!**



Special advantages of the KS VIB & PRESS:

- Gentle screening of sensitive, difficult products like egg powder, fat powder, pepper powder etc.
- Smooth results even when working with small screen mesh widths
- De-agglomerating and lump-breaking effect
- Fast and easy cleaning: The entire top of the machine can be removed by a simple tilting mechanism; the screen can be easily exchanged without the use of tools
- Round, sturdy and hygienic construction prohibits material residue in corners and edges

Functional principle:

VIB & PRESS is the principle used for this control screener, which is an innovation from Daxner. Two actions are performed at once: Additional to the vibrating screen (VIB), which performs the screening action, the products are pressed through the flat screen (PRESS) by slowly rotating paddles located just above the screen mesh.

Agglomerations and lumps in the products are dissolved gently. The vibration keeps the screen free and cleans it at the same time.

The paddles are driven by a geared motor with variable frequency drive.

Design:

- Screen-Ø: 700 mm / Alternative: Ø 900 mm
- Screen material: stainless screen mesh
- Mesh width: standard 3.000 microns, corresponding to specification
- Drive rotating paddles: geared motor 3 kW
Drive vibrating screen: 0,29 kW
- De-dusting via central aspiration system or individual bunker filter
- Machine material in stainless steel AISI 304

Option:

- Specially tailored designs for the foods-, animal feed-, chemical- and plastics-industries
- Permanent-magnet for the separation of magnetic impurities
- Mobile design with rollers
- Design with control system and complete wiring „plug & play“
- Pneumatic docking system at discharge
- Dust explosion rated design (ATEX)

Daxner GmbH
Vogelweiderstrasse 41
4600 Wels/Austria

Tel.: +43 / 7242 / 44 227-0
Fax: +43 / 7242 / 44 227-80
office@daxner.com

Daxner GERMANY GmbH
97922 Lauda-Königshofen/Germany

Daxner UK
Daxner USA
Daxner SOUTH-EAST ASIA
Daxner RUSSIA
Daxner LATAM



www.daxner.com