

CONTROL SCREENING MACHINE VIB & PRESS

FOR THE CONTROL SCREENING OF POWDERY PRODUCTS

- Gentle and fine screening of sensitive products with poor flow characteristics
- Hygienic Design

**NEW
DESIGN**





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. The vibration keeps the screen free and cleans it at the same time.

Design:

- Screen-Ø: 850 mm
- Screen material: stainless screen mesh
- Mesh width: standard 3,000 microns or corresponding to specification
- Drive rotating paddles: geared motor 1.2 kW
- Drive vibrating screen: 2x 0.29 kW
- De-dusting via central aspiration system or individual bunker filter
- IP-class 65
- Machine material in stainless steel AISI 304

Control screening machine

VIB & PRESS:

- **Gentle screening** of sensitive, difficult products like egg powder, fat powder, pepper powder etc. even when working with small screen mesh sizes
- De-agglomerating and lump-breaking effect
- **Removable cone** for easy and convenient cleaning
- **Fast and easy cleaning:** The entire top of the machine can be removed by a simple tilting mechanism
- **High throughput** thanks to the vibration spring design and the large screen area
- **Hygienic Design**
Round, sturdy and hygienic construction prohibits material residue in corners and edges

Option:

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

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