



A FE

Advanced Food Equipment, LLC

AFE shaker programm

- Indirect driven shakers with epoxy springs
- Direct driven shakers with Rosta elements (not cylindrical springs)
- Direct driven electro magnetic shakers
- Indirect driven electro magnetic shakers with epoxy springs



Shaker functions

- Transportation of products
- Sorting of products (both dimension as length)
- Aiming or orientating products
- De-watering
- De-fatting or de-greasing of products
- Spreading or singling
- Sieving
- Grading or dosing (start/stop)



Indirect driven shakers with epoxy springs

- High amplitude (stroke up till 24mm)
- Transport speed up till 800mm per second
- No start/stop function possible
- Application area; continuous product flows
- Spring angle is variabel (excellent for sticky products)
- Dynamic forces towards floor and other equipment is very low



Direct driven shakers with Rosta elements

- Amplitude (stroke till max 8mm)
- Transport speed up to 300mm per second
- No start/stop function
- Application area; continuous & heavy product streams



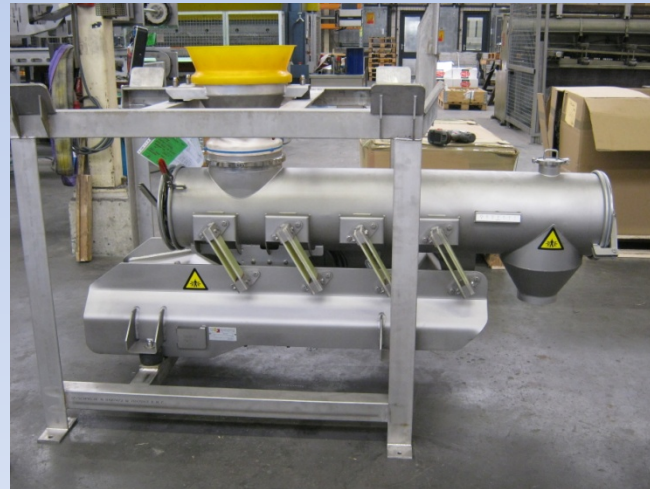
Electro magnetic direct driven shakers

- Amplitude (stroke till max 4-5mm)
- Transport speed up to 200mm per second
- Able to use for start/stop function
- Application area; dosing / feeding



Indirect driven electro magnetic shakers

- Amplitude (stroke up till max 10 mm)
- Transport speed up to 500mm per second
- Able to use for start/stop function
- Application area; discontinuous product flows, dosing, variable speeds



Shaker functions

- Transportation of products



Shaker functions

- Sorting of products (size)



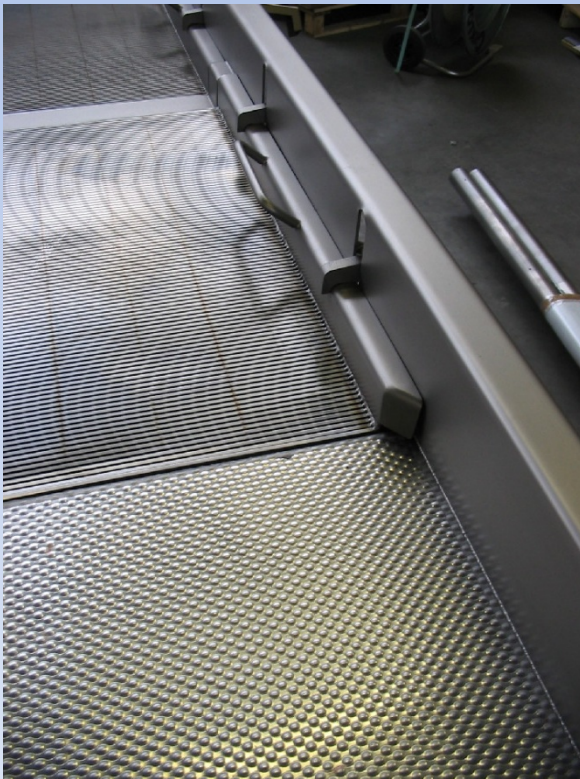
Shaker functions

- Aiming or orientating of products



Shaker functions

- De-watering



Shaker functions

- Defatting / de-greasing



Shaker functions

- Spreading or singling



Shaker functions

- Sieving



Shaker functions

- Dosing or grading (start/stop)



Shaker projects; french fries / re-cycling



Shaker projects; infeed to sorters





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