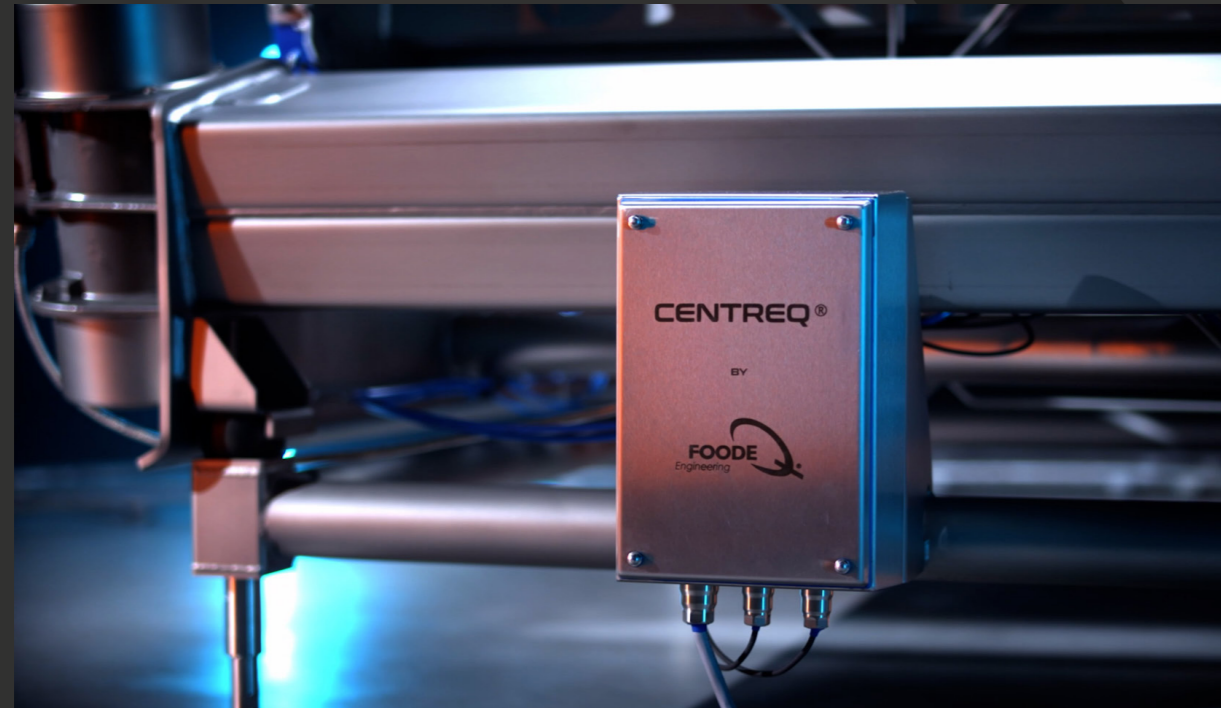


WHY CENTREQ®:

- Proactive monitoring
- Less downtime
- More control
- Longer lifespan



FOODEQ PRESENTS:

CENTREQ® UNIQUE MONITORING FOR VIBRATORY CONVEYORS DRIVEN BY UNBALANCED MOTORS

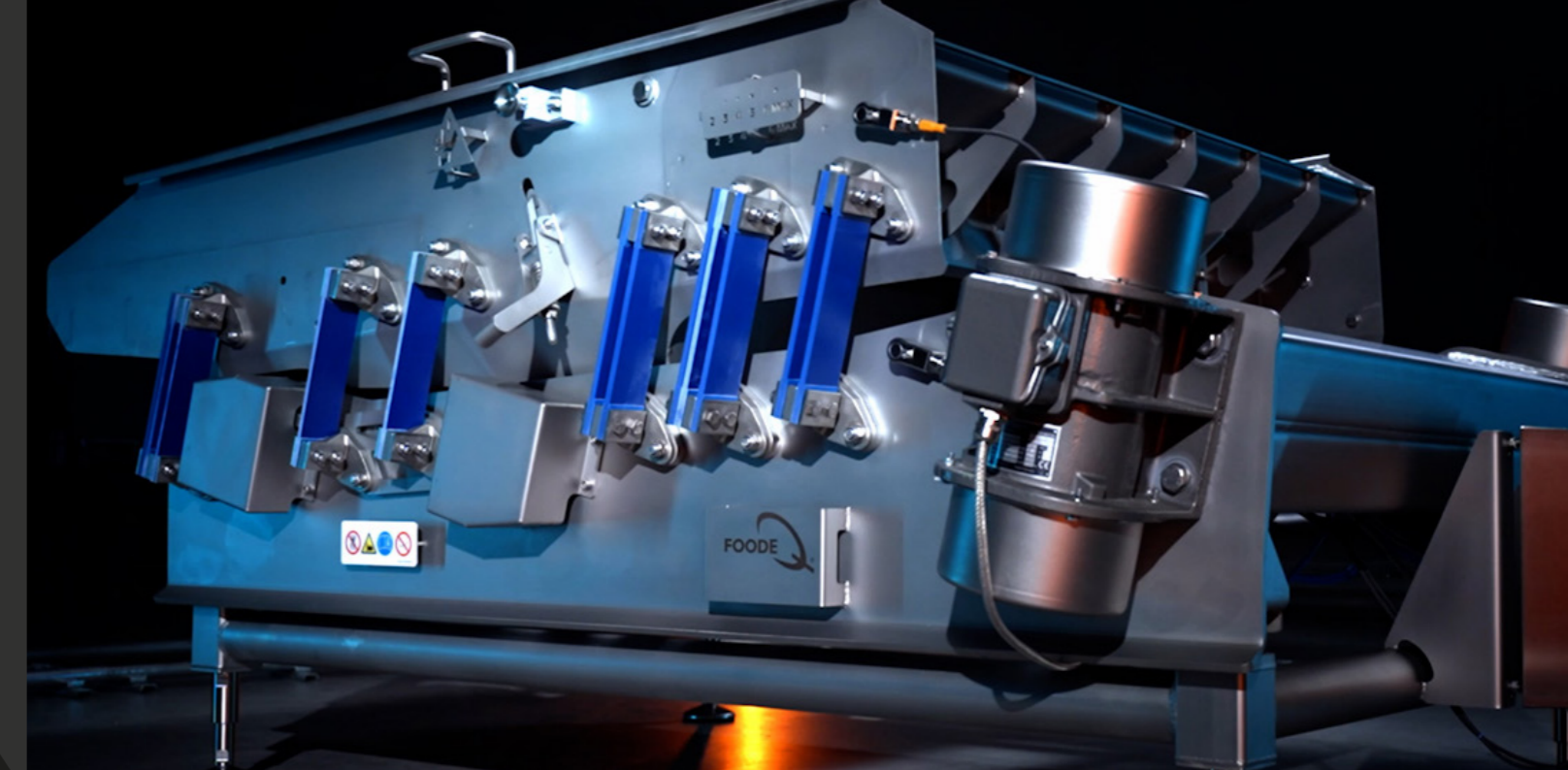


Creative technology for the food processing industry
www.foodeq.nl

UNIQUE MONITORING FOR VIBRATORY CONVEYORS DRIVEN BY UNBALANCED MOTORS

The perfect production process for the food industry. In everything we do, that is our goal. FoodeQ combines unparalleled knowledge of vibration technology with innovative solutions for food processing. We introduce CentreQ®, a ground-breaking monitoring system for shakers driven by unbalanced motors.

1. CentreQ® is equipped with Autoscan. With it, the vibratory conveyor analyses itself, in order to steer to the right vibration frequency.
2. With Autotune CentreQ® continuously adjusts itself to the ideal vibration frequency. In this way the tool anticipates influences such as temperature, load and wear.
3. CentreQ® signals wear and prevents the shaker from vibrating outside the permissible limits to prevent damage and downtime.
4. To detect motor failure CentreQ® measures the G-forces in the transverse direction.
5. If the unbalanced motors are electrically misconnected, CentreQ® stops the vibratory conveyor.
6. Optionally, CentreQ® can control and monitor the stroke of the pan to anticipate loading and the ideal function of the shaker.



CentreQ® is a software tool that measures and adjusts the behaviour of the vibratory conveyor. It keeps the shaker perfectly balanced. This reduces the wear of parts and prevents (unplanned) maintenance. You want to monitor industrial processes proactively? That is exactly what CentreQ® does.

