

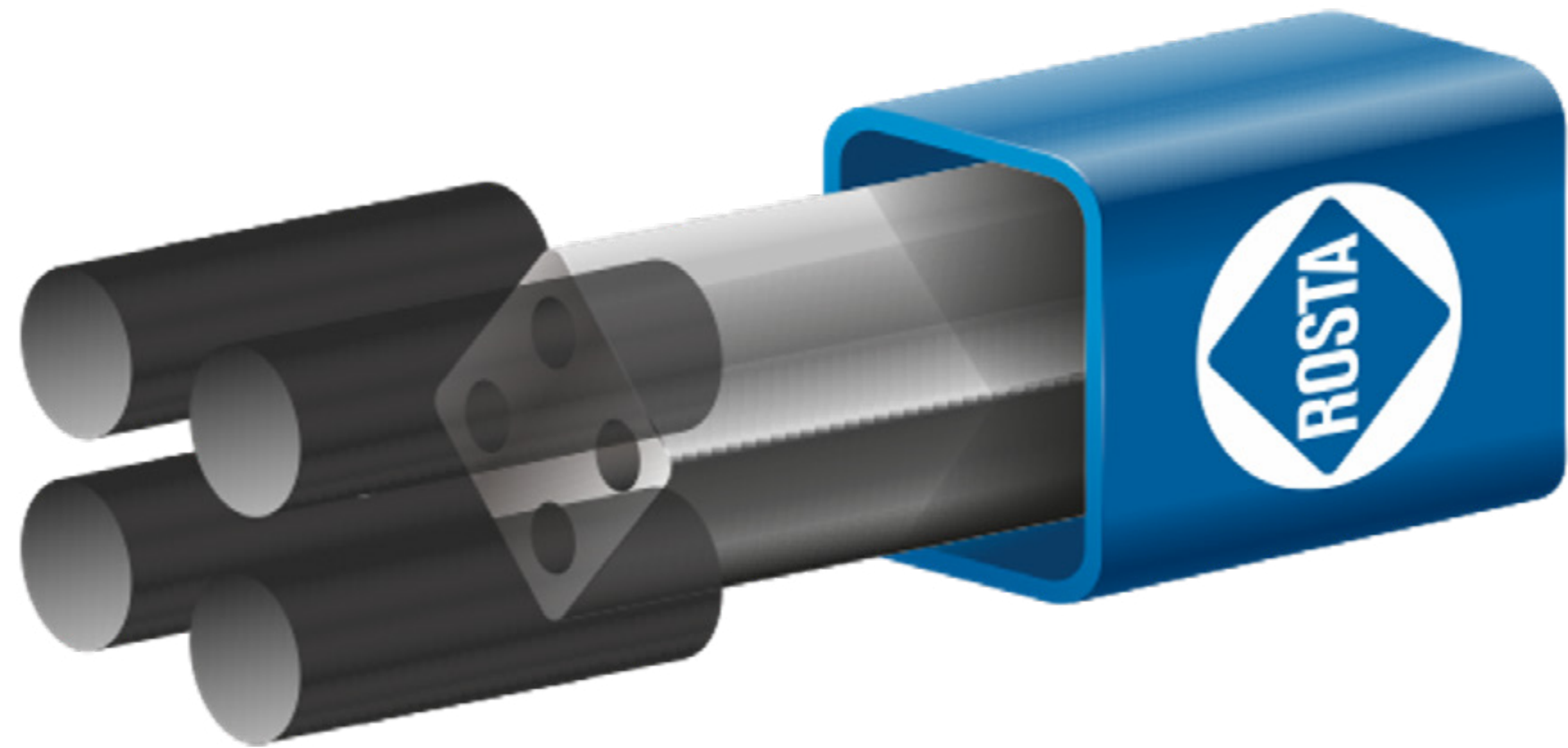


FOOD & BEVERAGE

Solutions for Increased
Productivity & Output



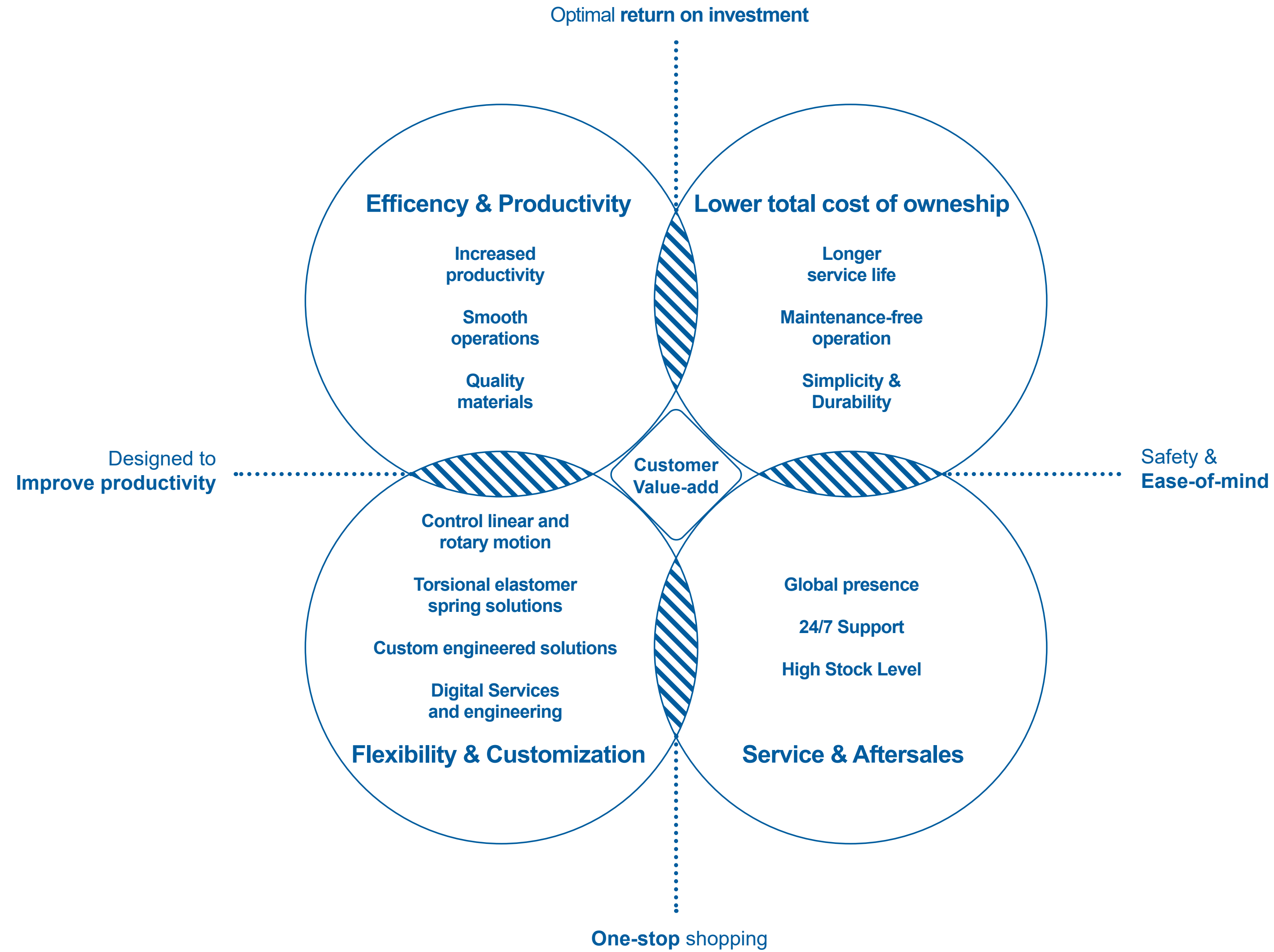
ROSTA
OUR GOAL



ROSTA solutions are **simple, smart and durable**, providing you with increased **efficiency and productivity**. Our products offer you many advantages: **a lower total cost of ownership** of your machinery, **custom engineering** services, **digital monitoring** services and **sensorics** for Industry 4.0 applications. Combined with **best-in-class after-sales** service and a global reach, this ensures your added value. **At ROSTA, your success is our goal.**



ROSTA COMPANY PROFILE



OUR PRODUCTS & SOLUTIONS

Conveying, Tensioning, Guiding, Pressing,
Sifting & Damping



FOOD HANDLING AND SELECTION SOLUTIONS

VIBRATING & OSCILLATING EQUIPMENT

Conveying

Oscillating shaker conveyors with crank shaft drives are widely used for the transportation and selection of food.

A shaker conveyor consist of a heavy and stiff designed shaker and/or screening trough, which is supported by several pairs of guiding rocker arms.

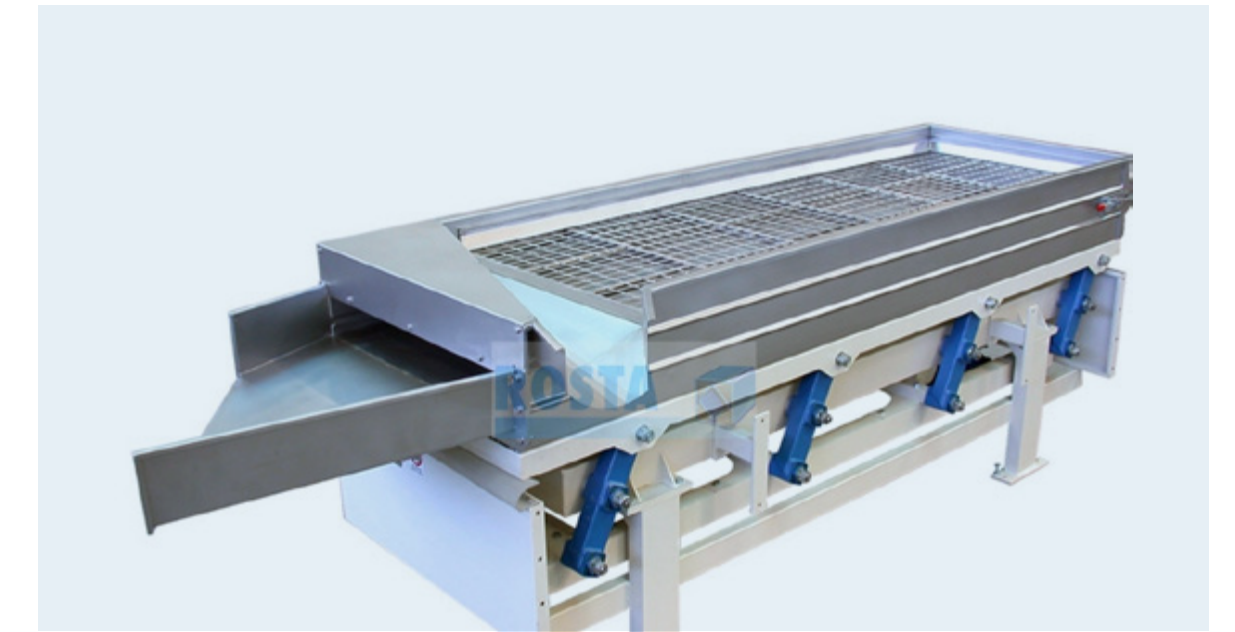
- High load capacity
- Easy and fast installation
- Long stroke



ROSTA AD-P ® and AD-C ® Types
Double Suspension Units



Selection of cereals designed with
ROSTA AD-P ®



Double mass shaker designed with
ROSTA AD-P ®

Conveying

Asymmetrical double rockers for high-speed shaker conveyors in the tobacco industry. To achieve highest material speed (up to 60 m/min) on shaker conveyors we recommend the installation of ROSTA double rocker arms with asymmetrical center distances in between the individual suspension units.

- High speed achievable
- Maintenance free



Customised ROSTA AD ® Type
Double Suspension Unit



Tobacco conveyor designed with
customized ROSTA AD ®



Tobacco primary feeder with
customised ROSTA AD ®

FOOD HANDLING AND SELECTION SOLUTIONS

VIBRATING & OSCILLATING EQUIPMENT

Conveying

A vibrating feeder is designed to utilise gravity plus vibration to reliably transfer material at a consistent and controllable rate of flow.

ROSTA Oscillating Mountings adaptable nature offers both hanging and standing solutions for a controlled suspension system with a predictably long service life.

- Long lasting
- Overload proof
- Maintenance free



ROSTA AB - ABI ® Types
Oscillating Mountings



Pasta processing line designed with
ROSTA AB ®



Biscuit selection designed with ROSTA AB ®

FOOD HANDLING AND SELECTION SOLUTIONS

ROTATING EQUIPMENT WITH BELT AND CHAIN

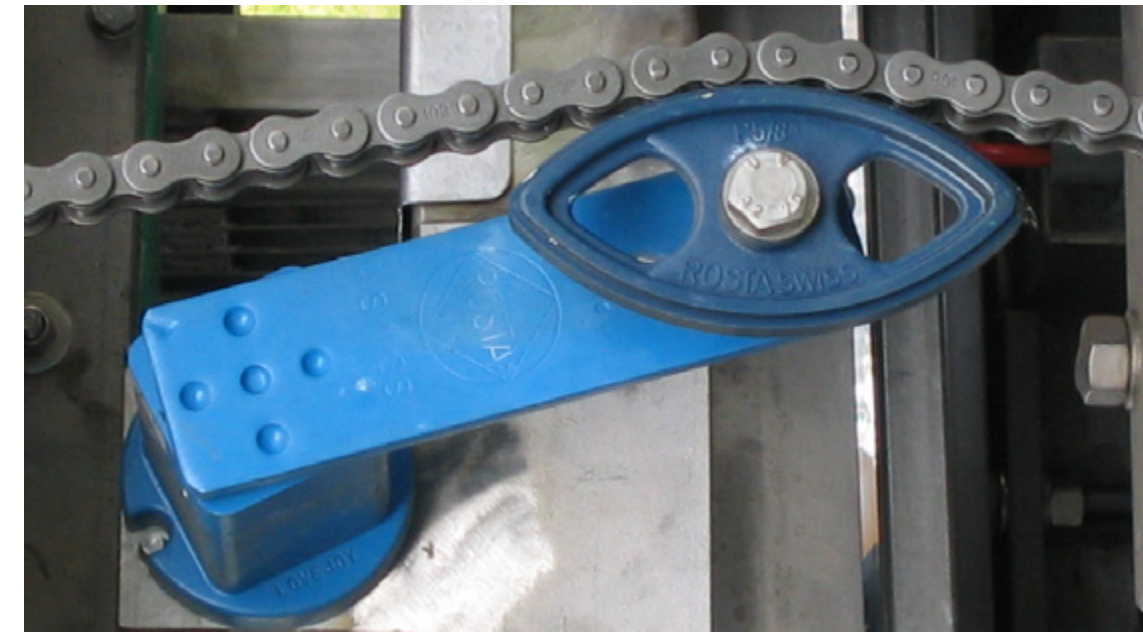
Tensioning

The maintenance-free tensioner device is designed to optimise the smooth operation and service life of the drivetrain. It is especially essential to maintain a constant force transmission in the belt drives. The SE tensioners guarantee constant transmission and improved efficiency.

- Constant force transmission
- Automatic re-tensioning
- Compensates for belt elongation



ROSTA SE ® Type
Tensioner Range



Chain drive on a mixer designed with ROSTA SE ®

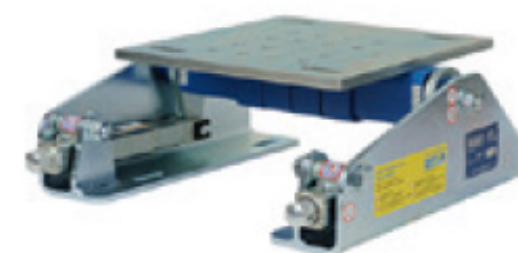


Tensioner on food packaging machine designed with ROSTA SE ®

Tensioning

The ROSTA motorbase, MB, is particularly suitable for large belt drives. The motorbase is specially designed to reduce maintenance work to a minimum. The overall downtime is reduced at the same time. This is a plus in terms of productivity and means significantly lower costs and less time and effort.

- Reduce downtime
- Constant belt tensioning
- Easy belt maintenance



ROSTA MB ® Motorbase Range



MB on milling machine designed with ROSTA MB ®



Tobacco Conveyor designed with ROSTA MB ®

FOOD HANDLING AND SELECTION SOLUTIONS

ALTERNATING MOTION

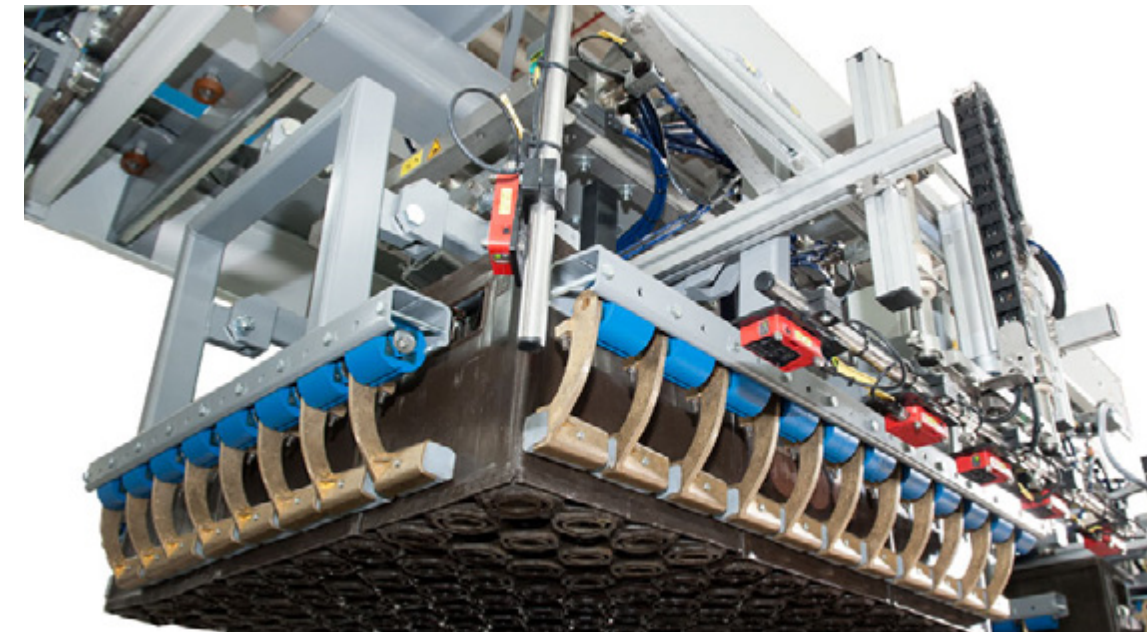
Pressing

ROSTA Rubber Suspension Units are ideal on production equipment where materials need to be held down or guided with precision.

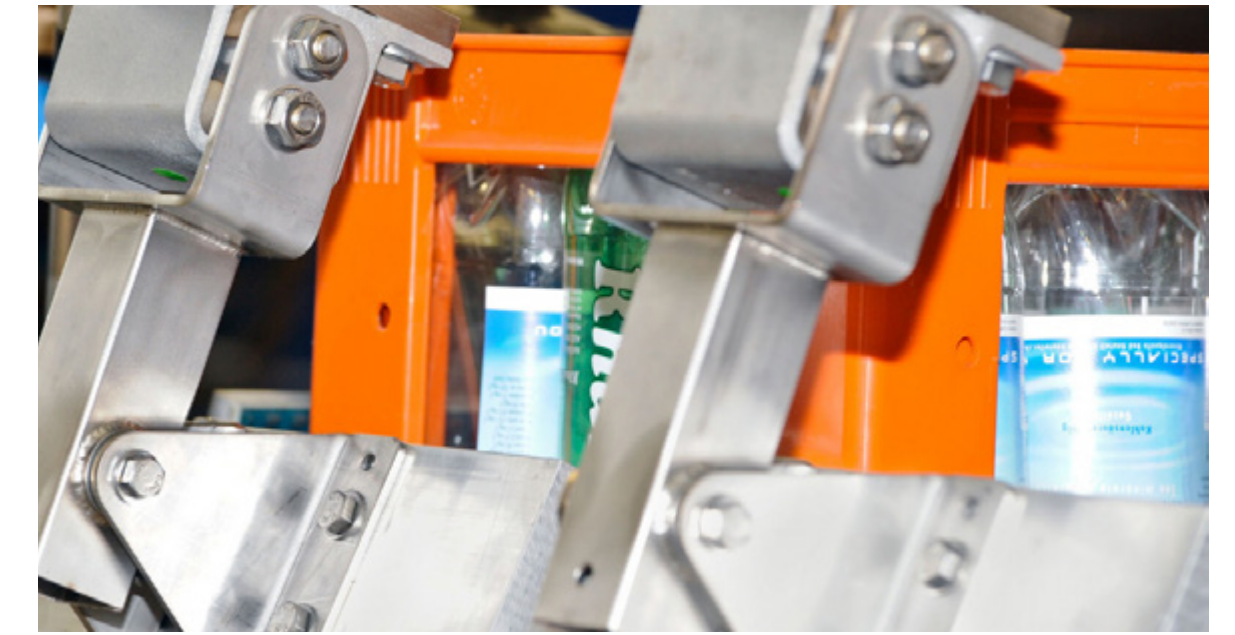
- **Controlled pressure**
- **Easy to install**
- **Maintenance free**



ROSTA DR-A ® and DK-A ® Types
Rubber Suspension Units



Bottling plant palletizer designed with
ROSTA DR-A ® and DK-A ®



End line pliers designed with
ROSTA DR-A ® and DK-A ®

FOOD HANDLING AND SELECTION SOLUTIONS

VIBRATING & OSCILLATING EQUIPMENT

Sifting

Upright staying gyratory sifter machines frequently have this classical type of crank drive and "universal joint" system.

These screens are mainly used in the flour processing sector plants. An eccentric shaft driven by belts transfers the circular movement to the screen box.

- Long lasting
- Noise less
- Up to 40kN per support



ROSTA AK ® Type
Universal Joint



Flour Plansifter designed with ROSTA AK ®



Flour Separator designed with ROSTA AK ®

Sifting

Hanging gyratory sifters are widely used in the milling sector for the sorting of the different types of flour.

These screens, which can hang from the building ceiling on rattan or round fiber-glass rods are exceptionally supported by ROSTA AV ® to improve safety and performance.

- Higher stroke
- Fail safe
- Easy installation



ROSTA AV ® Type
Oscillating Mounting



Cereal Cleaner designed with ROSTA AV ®



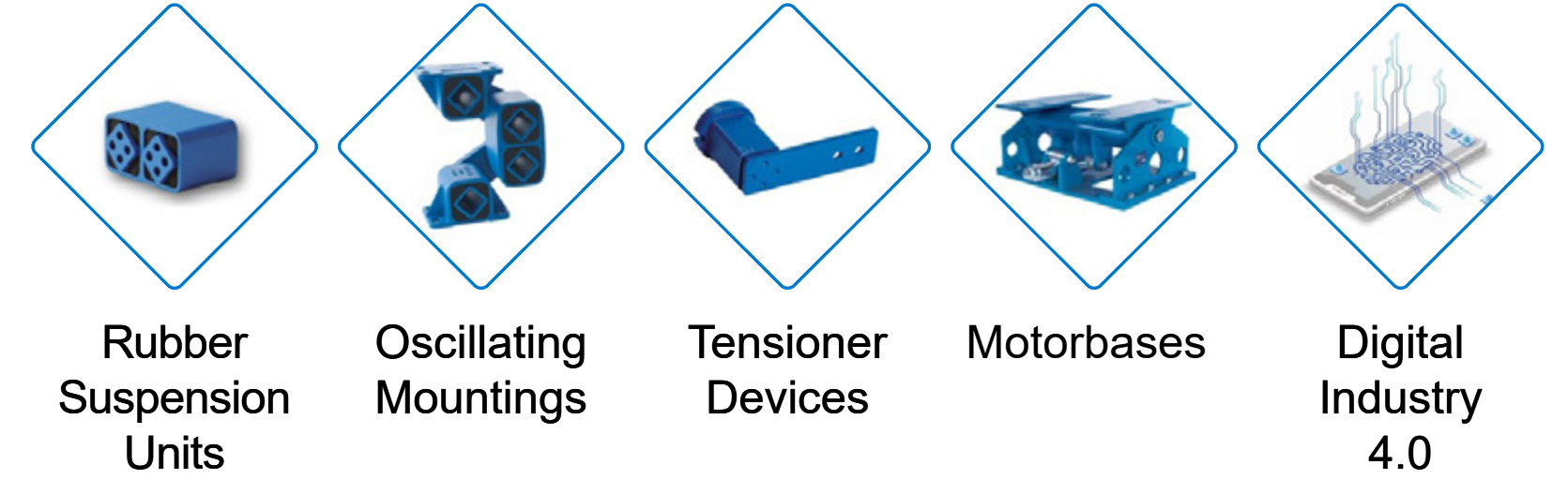
Mill Sifter designed with ROSTA AV ®

OVERVIEW

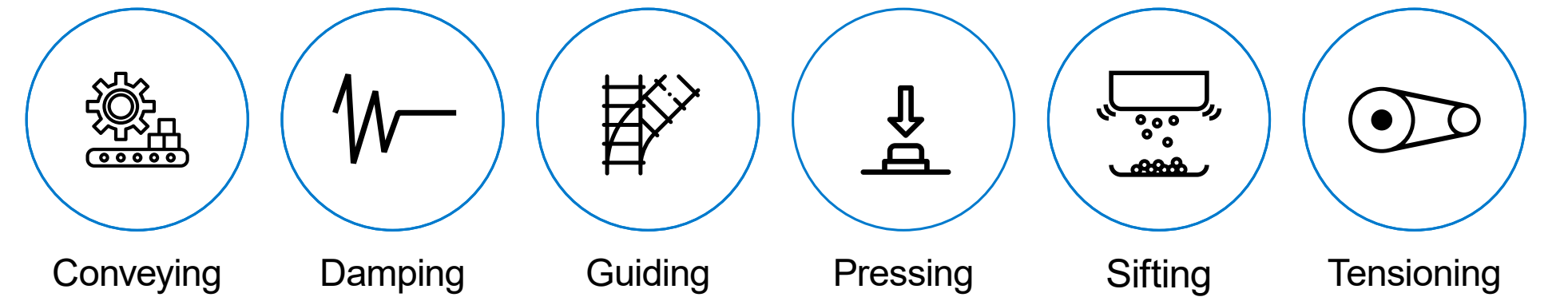
OUR PRODUCTS, SERVICES & PARTNERS



PRODUCT LINES



APPLICATIONS



INDUSTRIES



TRUSTED BY



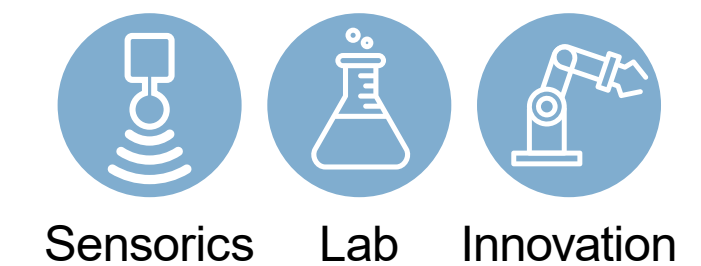
PARTNERS



CERTIFICATIONS



R&D



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