

# AGRICULTURE

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**



#### Optimal return on investment



# OUR PRODUCTS & SOLUTIONS Conveying, Tensioning, Guiding, Pressing, Sifting & Damping



# AGRICULTURAL SOLUTIONS CROP CLEANING & CONVEYING SOLUTIONS

# Guiding

Gyratory grain cleaning equipment requires constant maintenance of bearings and belt drives.

Maintenance free ROSTA products eliminate costly downtime and replacement parts.

- High load capacity
- Large stroke
- Quiet operation



ROSTA AV ® Type Oscillating Mounting

### Conveying

Linear conveying is used in the cleaning and conveying of grains, barley and corn crops

ROSTA oscillating mounts are an efficient solution for crop sorting and conveying equipment by providing long life and a controlled operation.

- True linear motion
- Vibration damping
- Controlled start/shutdown



ROSTA AB - ABI ® Types Oscillating Mountings



Sifter designed with ROSTA AV ® mounts



Grain Cleaing Equipment designed with ROSTA AV ® mounts



Crop Sorting & Conveying designed with ROSTA AB  $\ensuremath{\mathbb{R}}$ 



Crop Sorting & Conveying designed with ROSTA AB ®





# AGRICULTURAL SOLUTIONS TILLAGE & FIELD PREPARATION

### Pressing

Agriculture includes the cultivation and tillage of the soil in preparation for crops.

Maintenance free ROSTA products eliminate costly downtime and replacement parts.

- High load capacity
- Large stroke
- Quiet operation



ROSTA DR ® Type Rubber Suspension Unit

### Dampening

Precision in the agriculture industry is necessary to the equal distribution of seeds and fertilizer alike.



ROSTA DR ® Type Rubber Suspension Unit

ROSTA solutions provide this precision of modern spreading technology with long life and controlled operation of equipment..

- Distributes evenly
- Long-life
- Progressive Dampening



Tillage suspension designed with ROSTA DR ®



Tillage suspension designed with ROSTA DR ®



Air seeder suspension designed designed with ROSTA DR  $\ensuremath{\mathbb{R}}$ 



Manure distributor designed with ROSTA DR ®



# AGRICULTURAL SOLUTIONS DAMPENING AND TENSIONING EQUIPMENT

### Dampening

The modern harvester or combine, is a versatile machine designed to efficiently harvest a variety of grain crops.

ROSTA DR solutions provide dampening that protect equipment and lengthen its service life.

ROSTA DR ® Type Rubber Suspension Unit

- One part solution
- Maintains constant tension
- Absorption of shock loads

#### Tensioning

A baler or hay baler is a piece of farm machinery used to compress a cut and raked crop into compact bales that are easy to handle, transport and store.

ROSTA tensioners provide optimum tension for chain and belt drives. They are being used effectively to improve design and function of many equipment designs by providing:

- Constant tension force
- Minimal setting and high damping
- Long-lasting



ROSTA SE ® Type Tensioner Range



Harvester designed with ROSTA DR ®



Combine designed with ROSTA DR ®



Baler designed with ROSTA SE  $\ensuremath{\mathbb{R}}$ 



Row Crop Gatherer designed with ROSTA SE  $\ensuremath{\mathbb{R}}$ 





# AGRICULTURAL SOLUTIONS RUBBER AND CUSTOM DESIGN SOLUTIONS

### Pressing

Farming and farm machinery have continued to evolve. Today's machinery is designed to cultivate many more acres of land at a higher rate of speed.

ROSTA rubber and custom design solutions assist manufacturers in staying at the forefront of a competitive industry.

- Custom sizes for ideal performance
- Improves acres per hour
- Continual ground pressure
- Long life

# Guiding

During harvesting, every component must work together to provide reliable performance.

The ROSTA custom rocker provides controlled guided motion during a continuous process.

- Quick, easy installation
- Custom design
- High isolation degree
- Maintenance-free
- Long service life



ROSTA Rubber Cords ®



ROSTA AS/AD ® Types Custom Rocker Solution



High speed tillage designed with ROSTA Custom Rubber Inserts



Cleaning shoe for combine designed with ROSTA AS  $\ensuremath{\mathbb{R}}$ 



# **OVERVIEW OUR PRODUCTS, SERVICES & PARTNERS**







### **Contacts & legal information**

#### Headquarter

+41 (0)62 889 04 00 www.rosta.ch info.ch@rosta.com

#### China

+86 (0)21 5428 9775 www.rostachina.com/ info@rostachina.com

#### USA +1 (0)269 841-5448 www.rosta.us info@rosta.com

Japan +81 70 4559 6588 www.rosta.com kentaro.nanri@rosta.com



#### Germany +49 (2336) 479580 www.rosta.de info.de@rosta.com

#### Italy +39 (0)2936 55 101 www.rostaitalia.com rostaitalia@rosta.com

#### Australia

+61 1300 169881 rostaaustralia.com.au sales.aus@rosta.com

#### Canada +1 (0)905 642 6996 www.rosta.ca info.canada@rosta.com