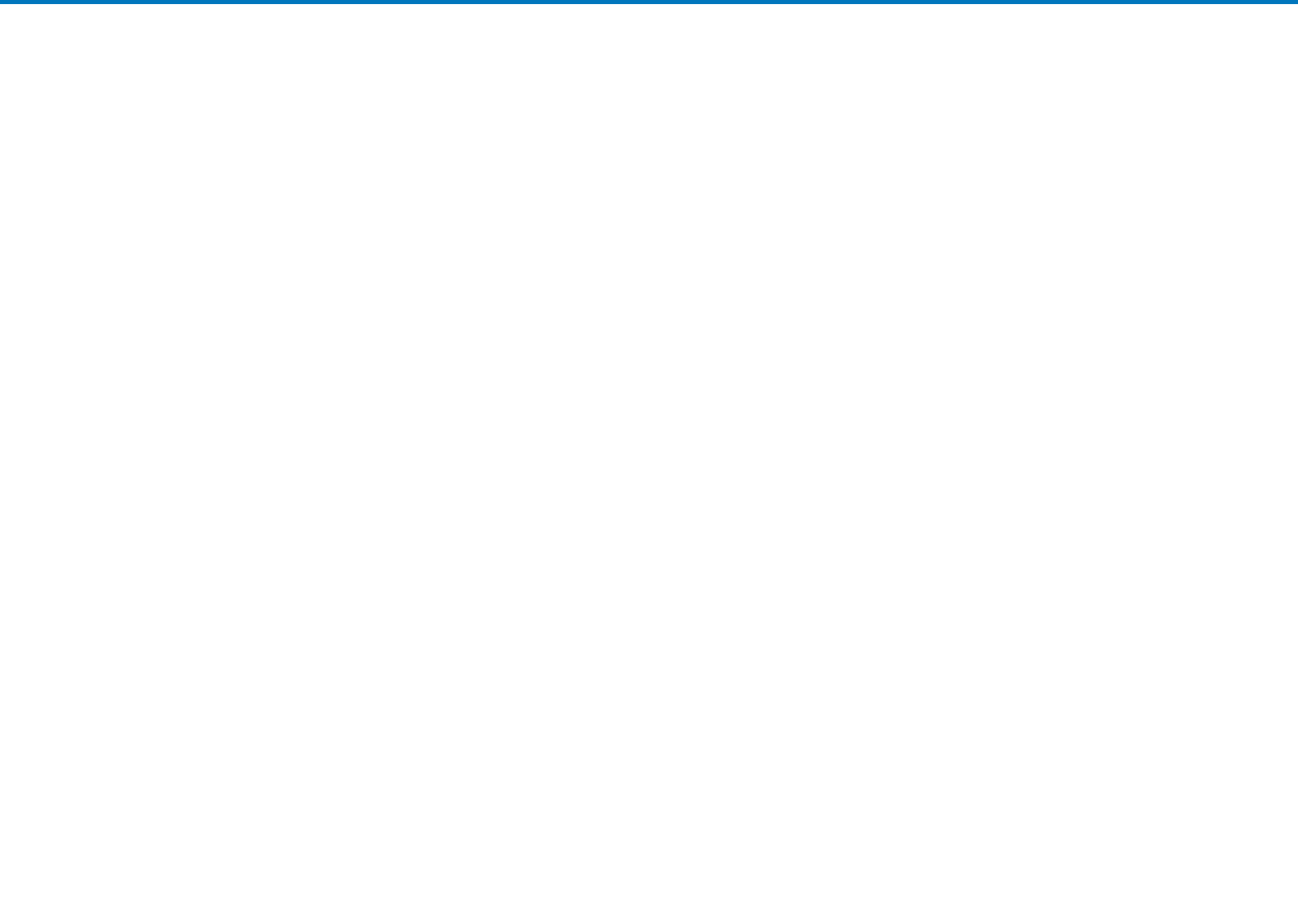


ROSTA  
SWISS  
SWISS

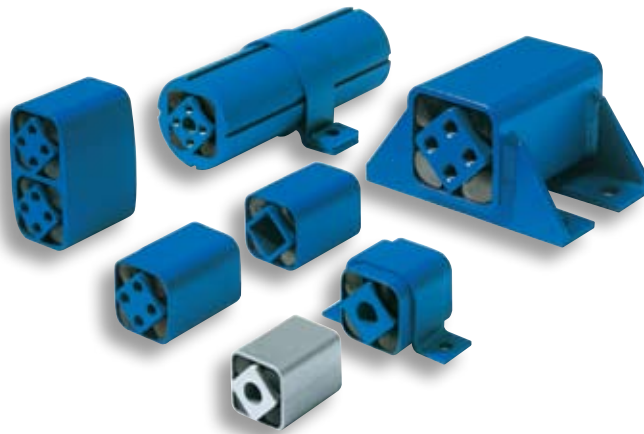
# Application Handbook

# 2013





# Rubber Suspension Units



# Road sweeper



▲ Elastic suspension of rotary brush

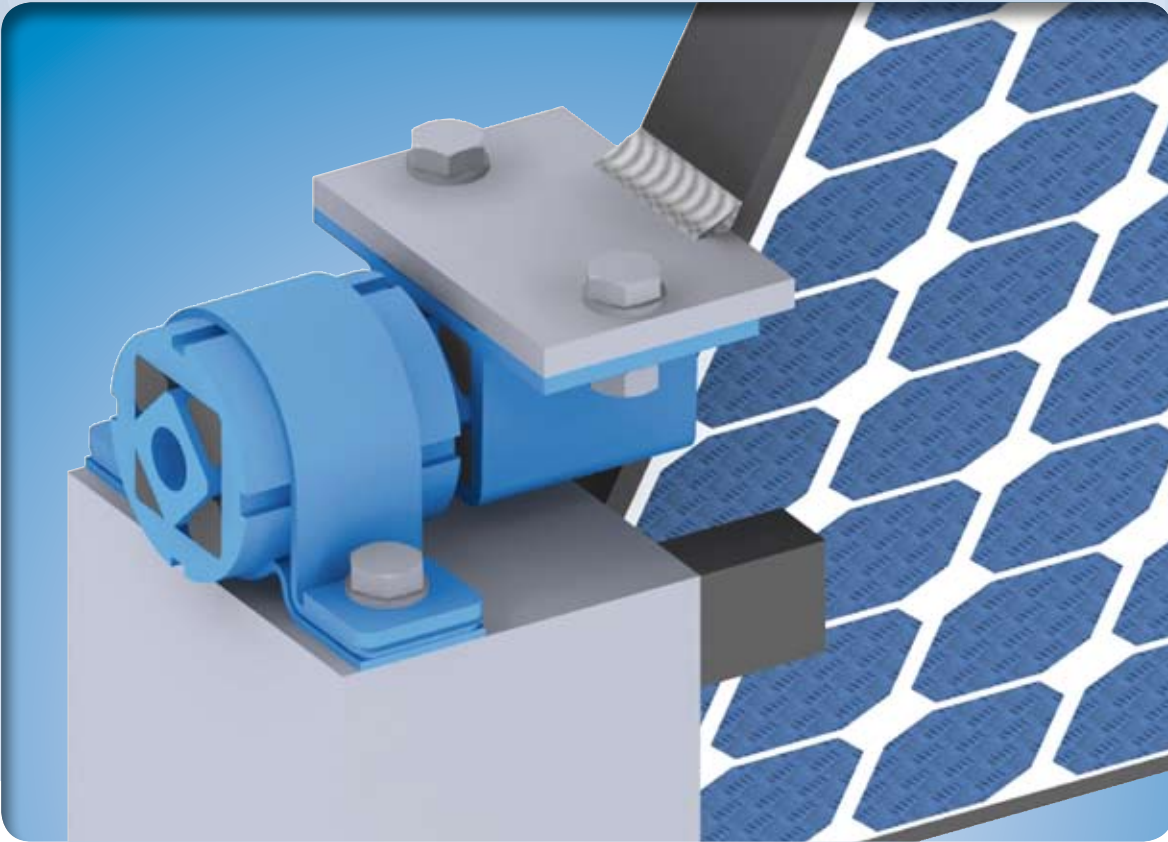




Compensation of hard obstacles ▶



# Solar panels



Elastic swivel mount for solar panels to compensate hard wind gusts



# Gripper mechanism for beverage industry

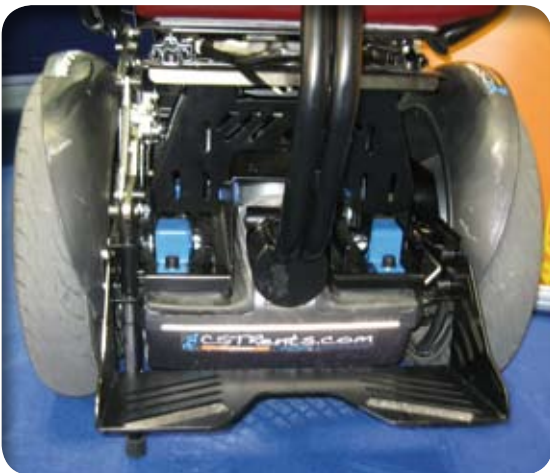


RUBBER SUSPENSION UNITS

Gripper mechanism for beverage industry



# Special vehicles



Elastic drive wheel suspensions



# Wheelchairs



RUBBER SUSPENSION UNITS



Elastic drive wheel suspensions,  
guide and support wheel suspensions

# Truck-mounted telescopic platforms



Elastic torque bracket  
for hydraulic motor



# Marina



RUBBER SUSPENSION UNITS

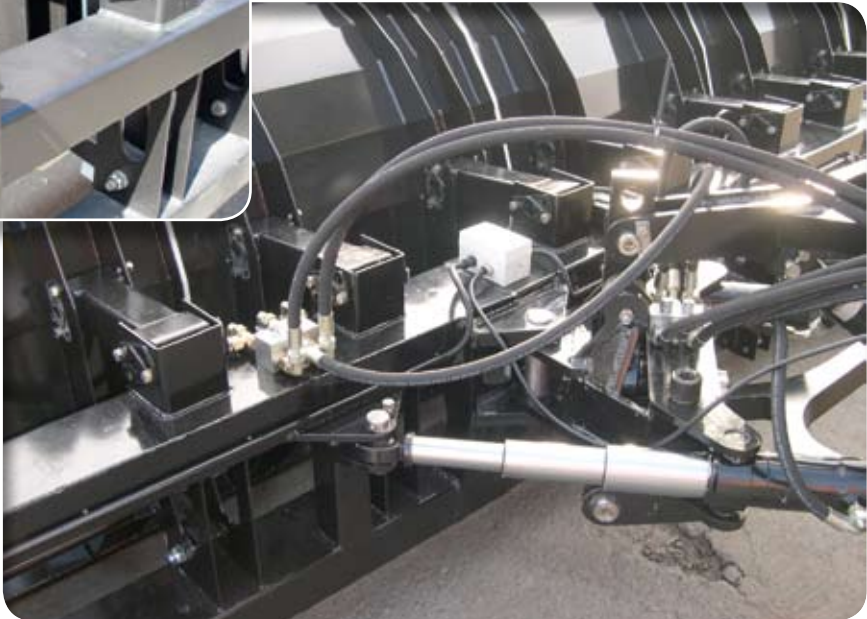


Maintenance-free and soundless suspensions of floating barriers in marinas

# Snowploughs



Elastic parallelogram suspensions of plough blades with double rockers



# Electrical vehicles chassis

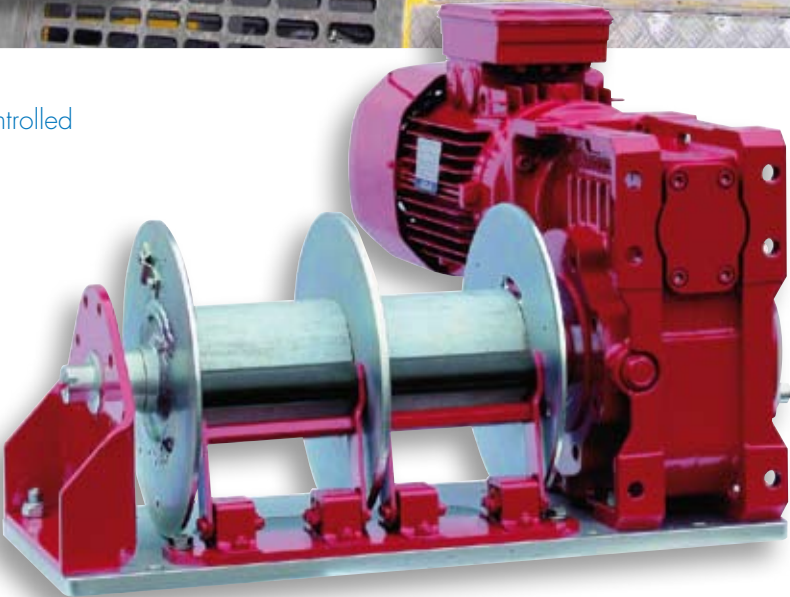


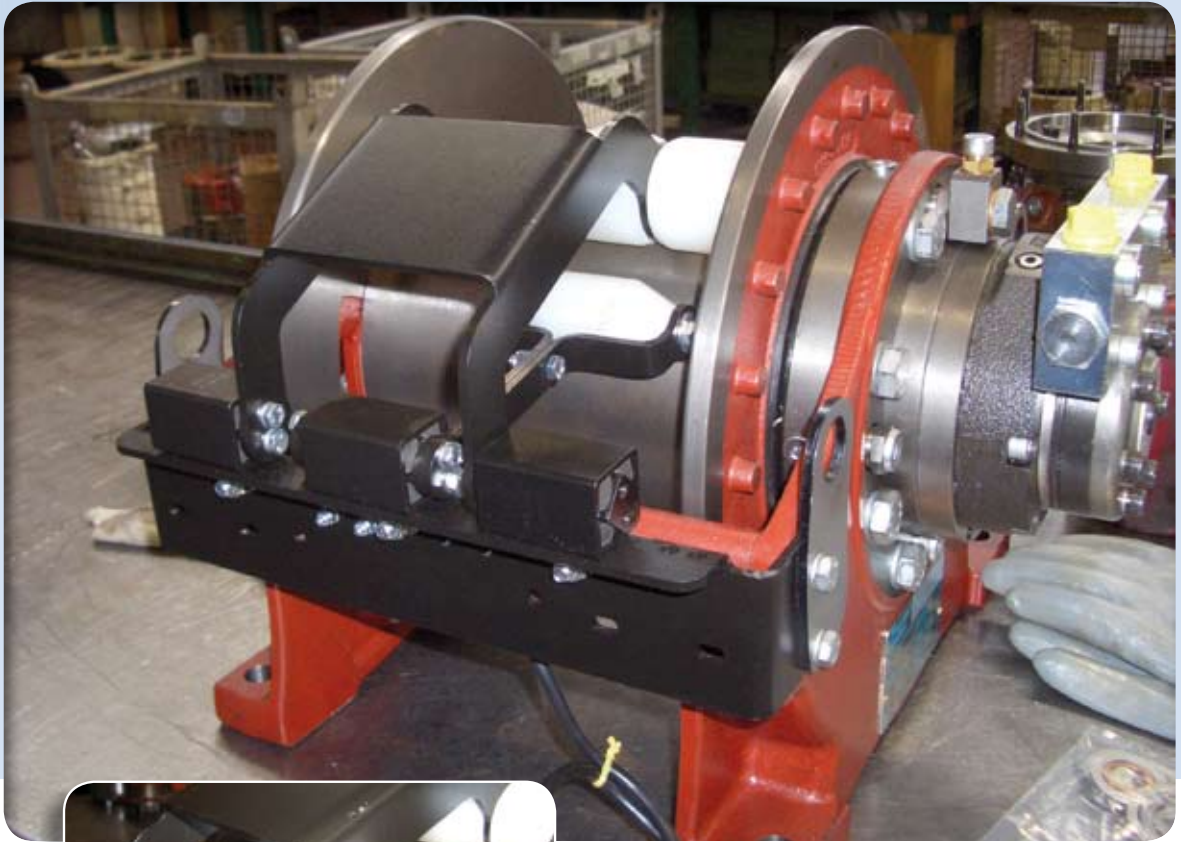
Elastic wheel suspensions

# Mechanical winch

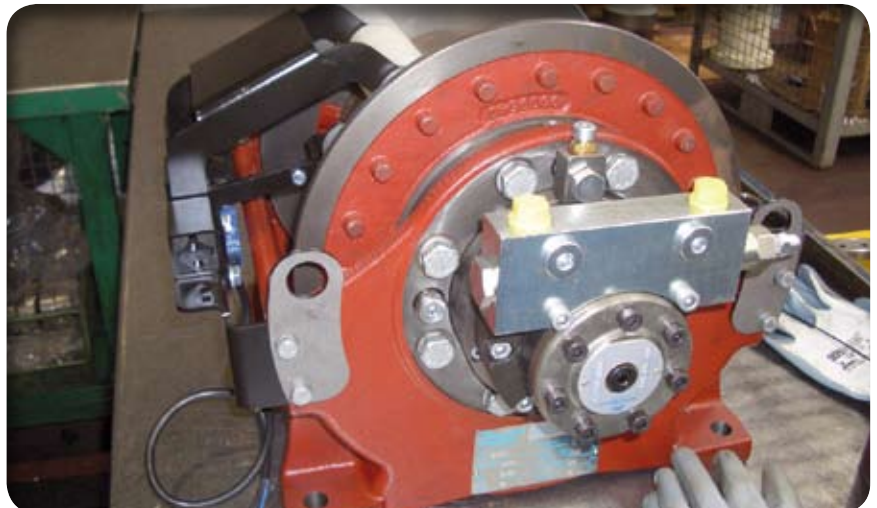


Guide roller suspensions for controlled cable reeling on winch drum





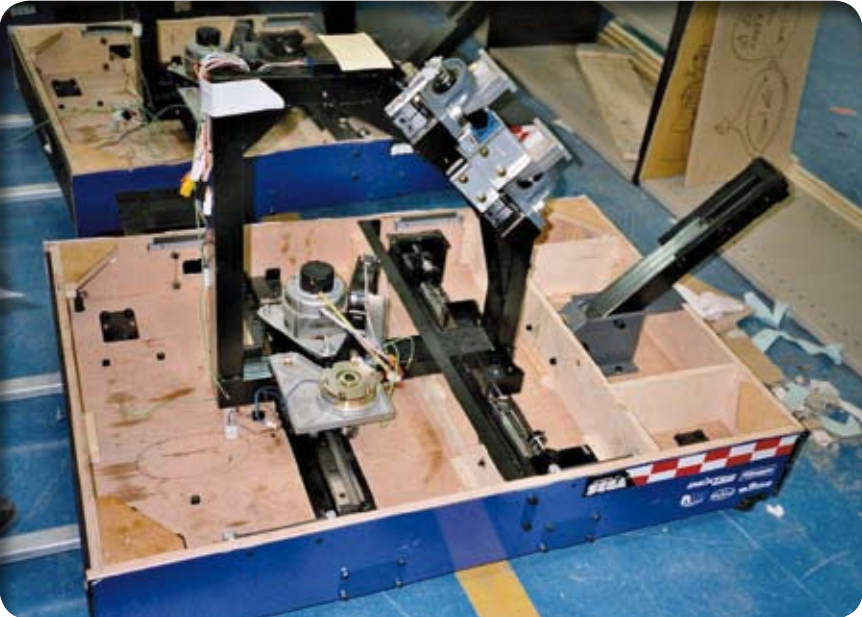
Guide roller suspensions for controlled cable reeling on winch drum



# Game machines



Swivel mounts





# Road maintenance



RUBBER SUSPENSION UNITS



Elastic suspensions for hydrodemolition technology



# Sprayer boom suspension



Elastic suspensions of stabilizer wheel



# Sowing machine



Elastic wheel suspensions for closing furrows after seeding

# Guide-wheel suspension on track vehicle



Very compact guide wheel suspension integrated in tank body





Elastic guide-wheel suspension for crawler mounted vehicles



# Playground equipment



Elastic swivel mount suspensions



# Chairs

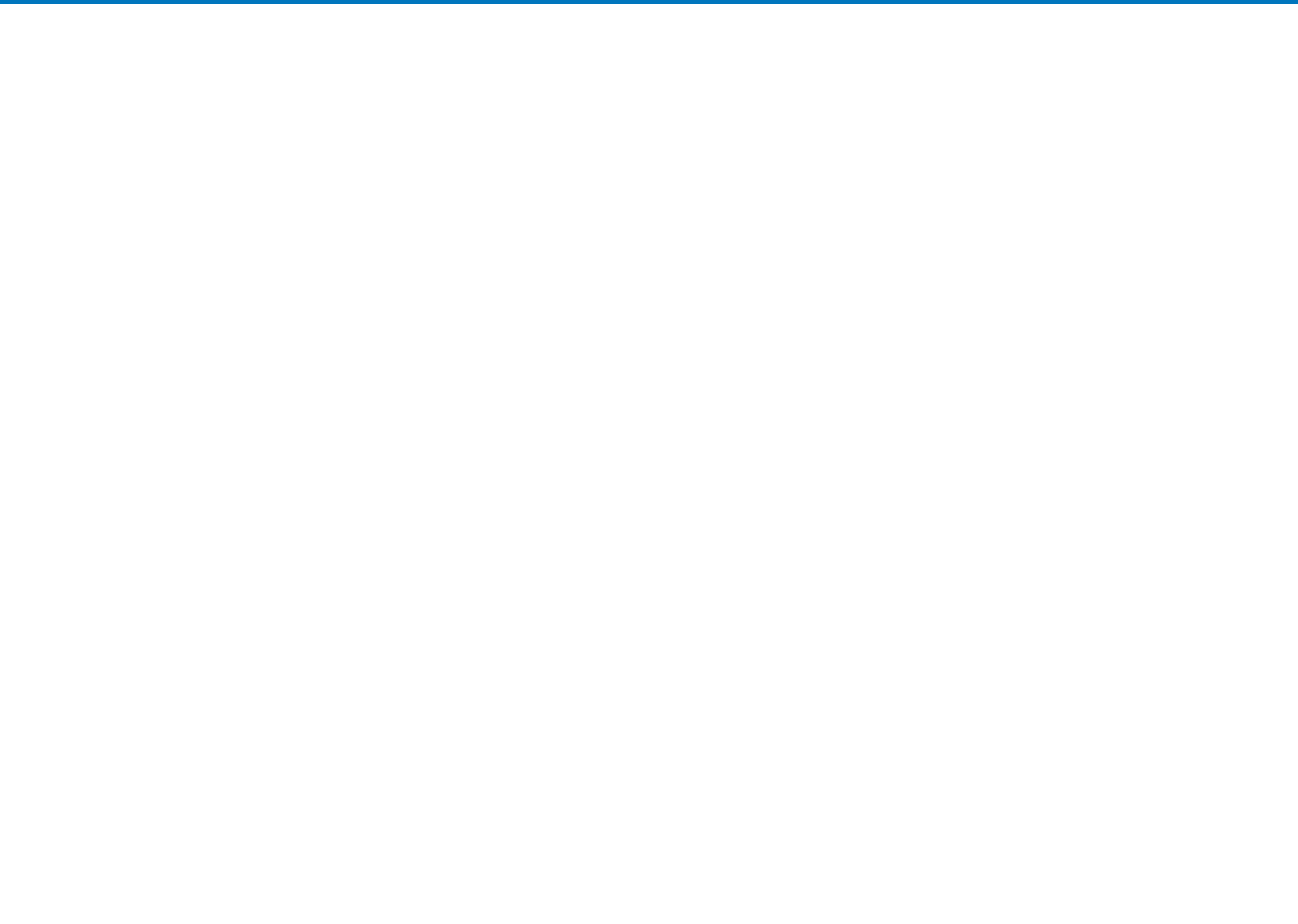


RUBBER SUSPENSION UNITS



Elastic seating and backrest suspensions



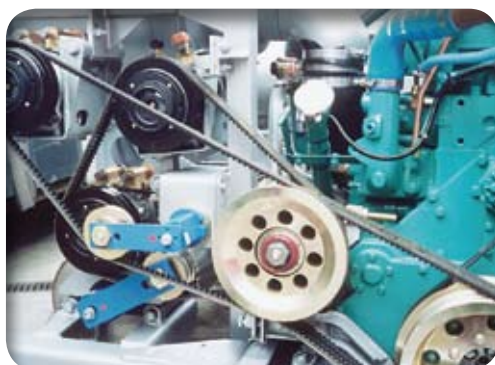




# Tensioner Devices



# Tensioner devices



▲ Belt tensioner in wood waist shredder

◀ Belt tensioners in bus

▲ Chain tensioners on infeed rollers

▼ Belt tensioner in fan drive



# Vehicle washing equipment



TENSIONER DEVICES

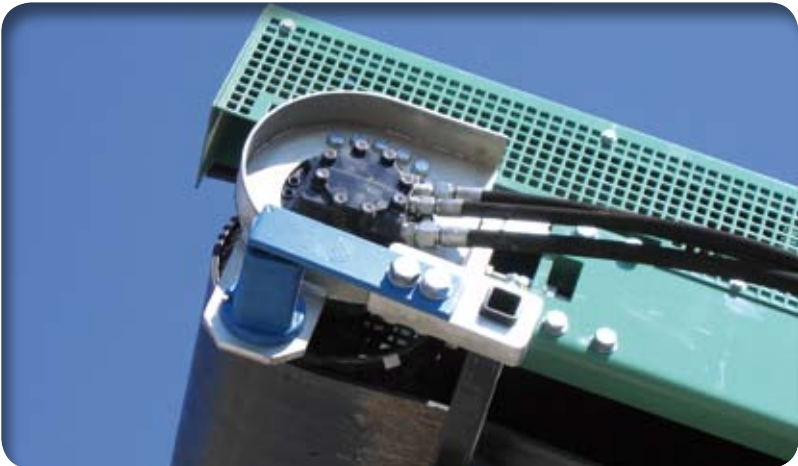


Elastic guide conducts in car washing bay

# Conveyor belt scraper



Elastic scraper suspensions for continuous belt cleaning





Elastic scraper suspensions for continuous belt cleaning



# Vibrating rollers



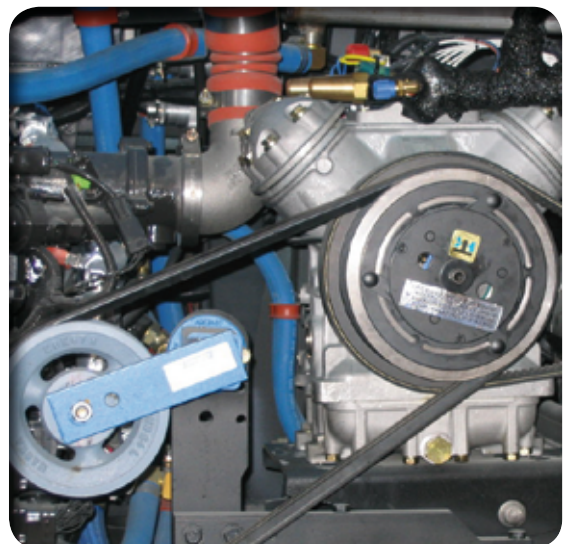
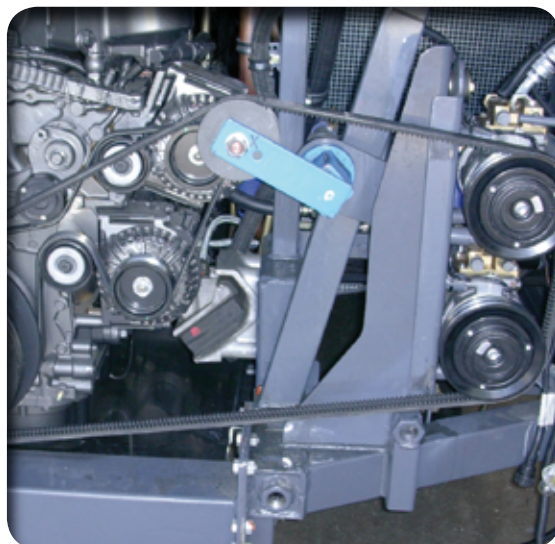
Elastic scraper suspensions for roll cleaning



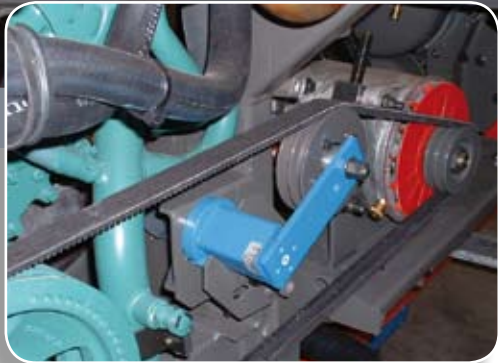
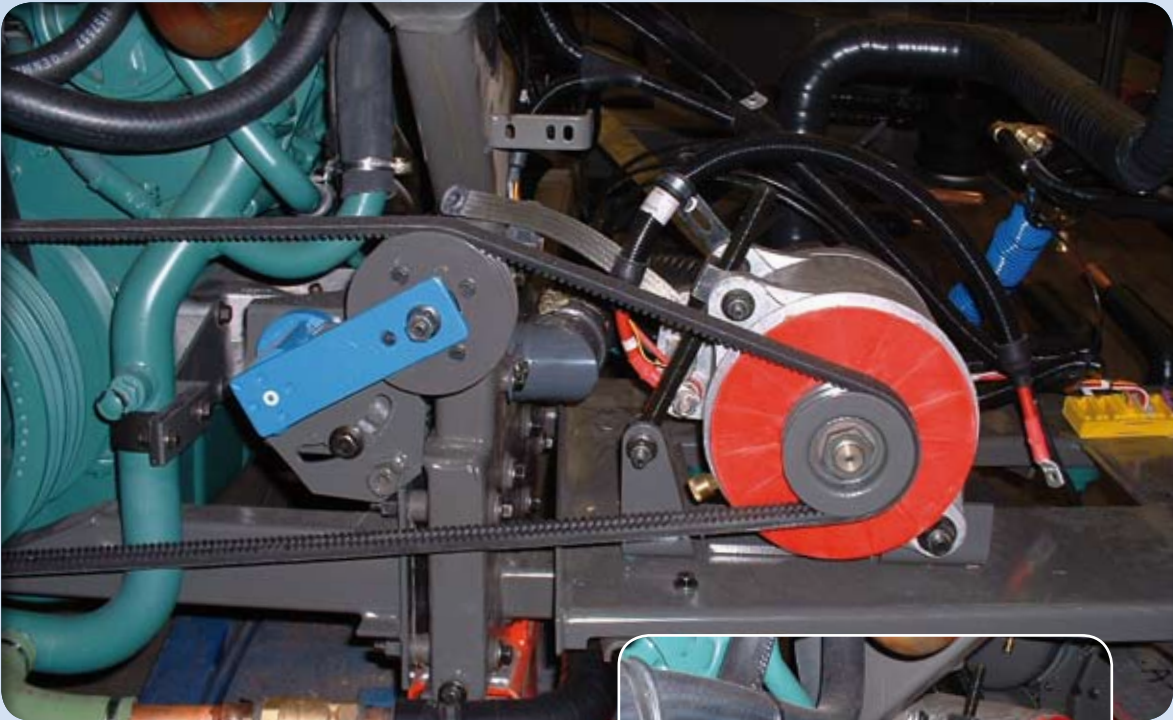
# Automotive applications



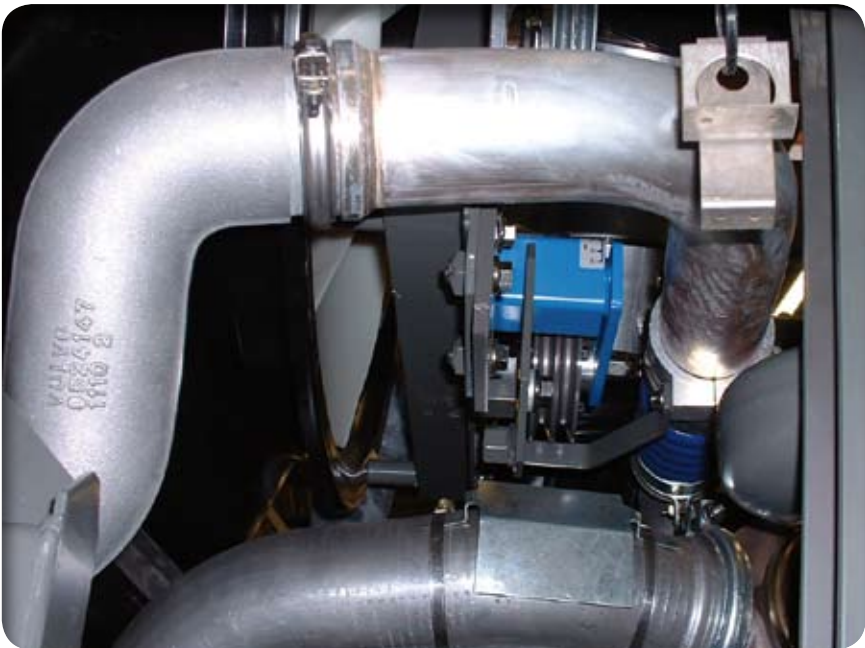
Belt tensioners for drive between diesel engine and cooling compressor



# Automotive applications



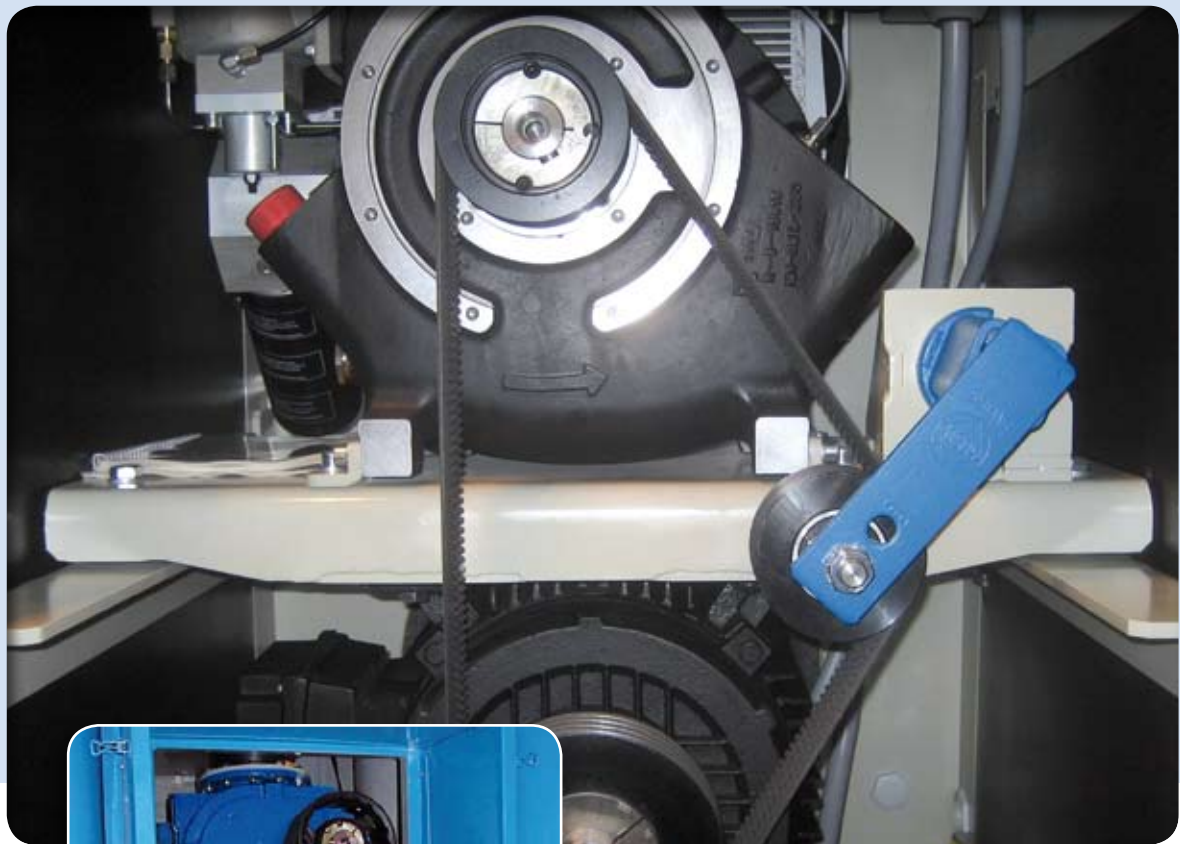
Belt tensioners devices



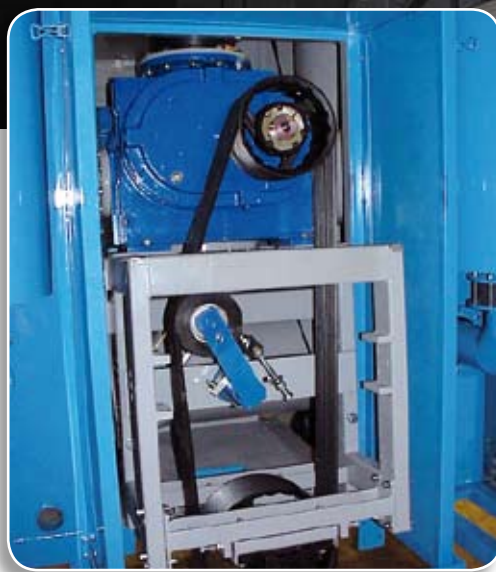


# Energy Generation Machines

## Screw Compressors



TENSIONER DEVICES



Elastic belt tensioning devices between drive motor and compressor



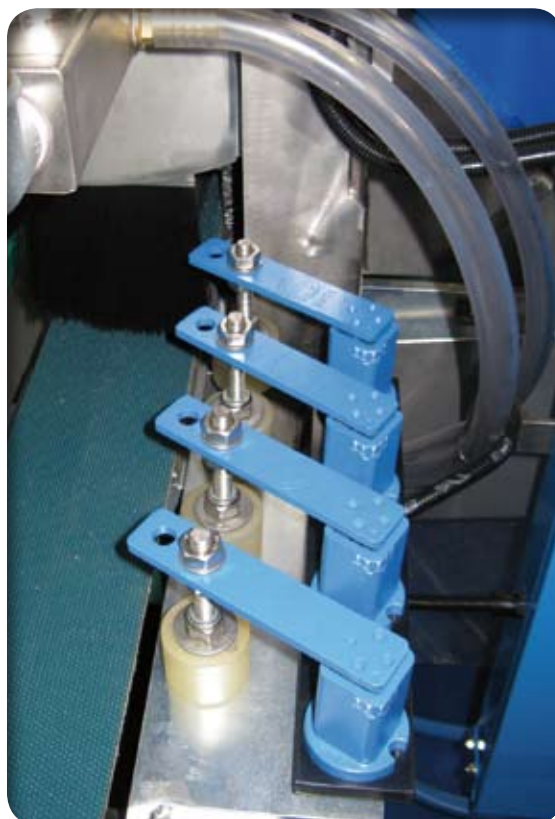
# Down-holder



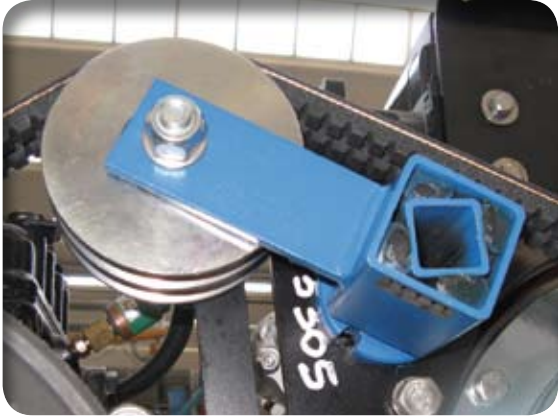
Elastic guide-roller suspensions



Elastic guide-roller suspensions

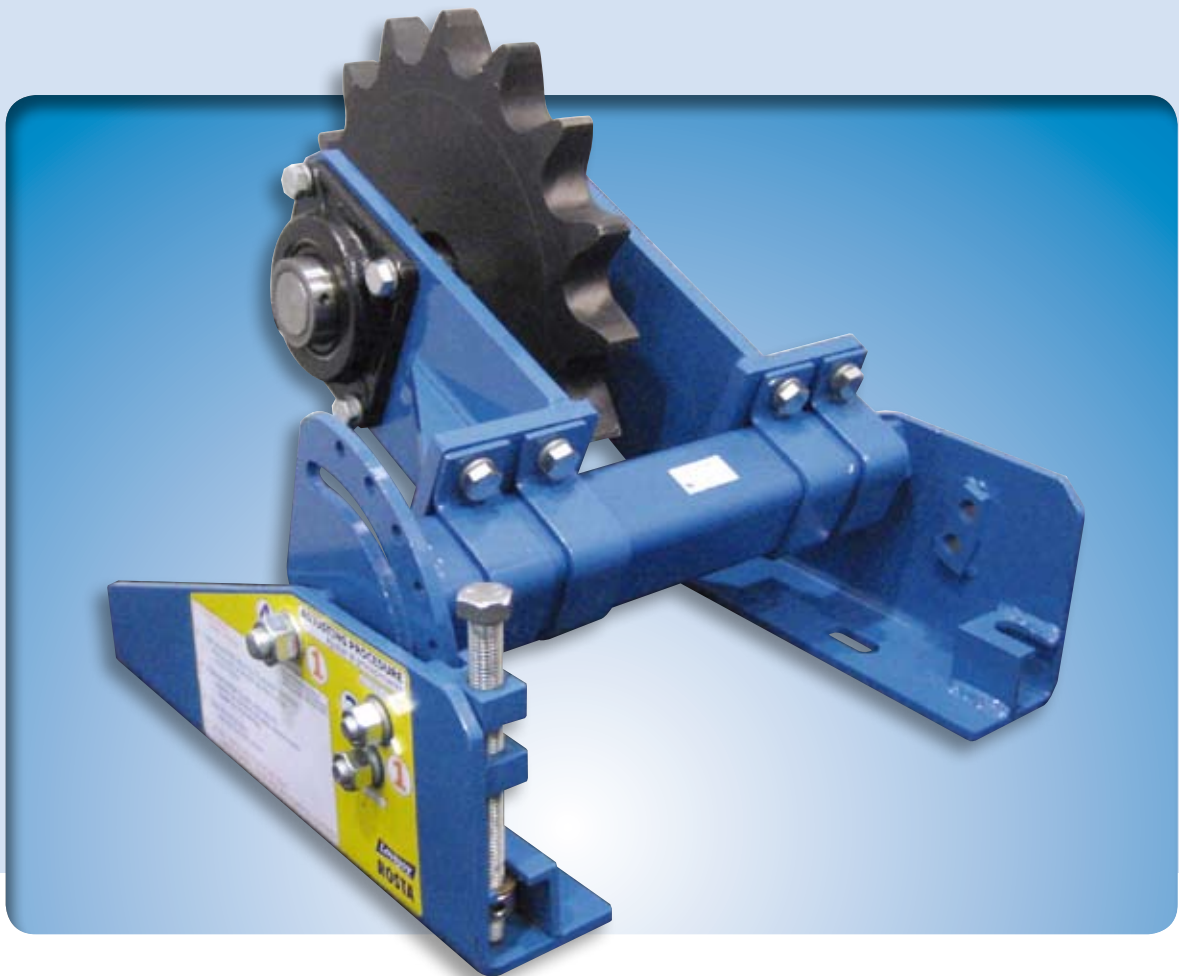


# Cooling compressors



Elastic belt tensioning devices

# Special equipments

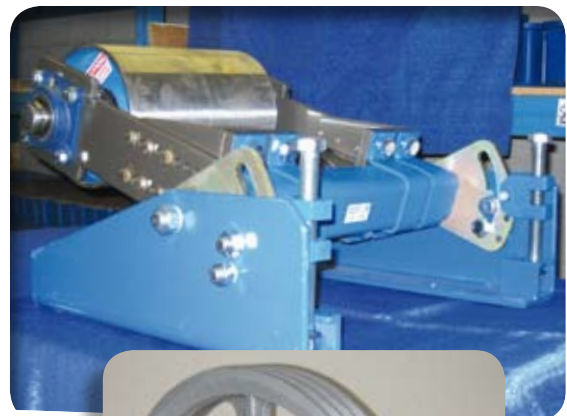


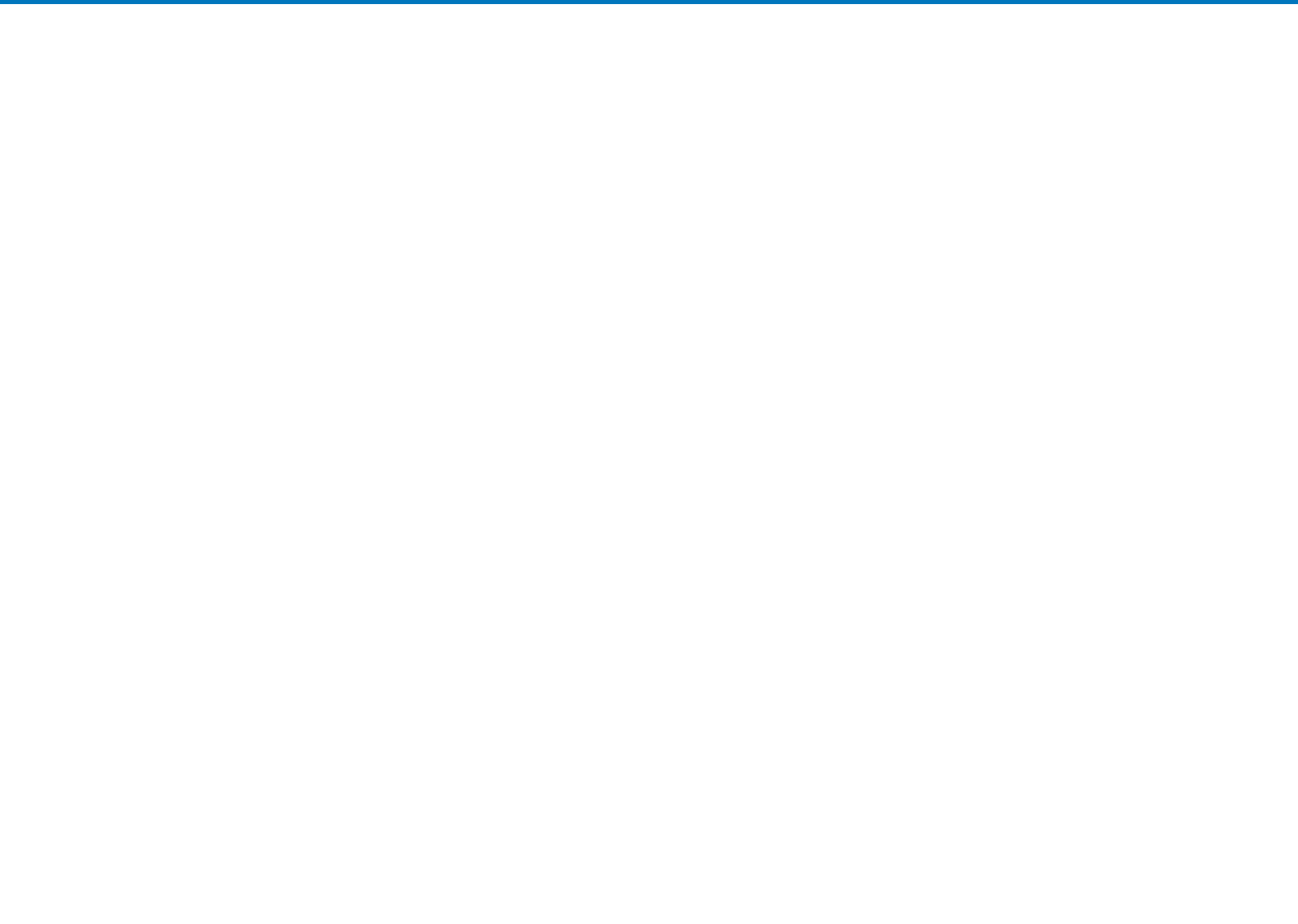
▲ Heavy Duty chain tensioner



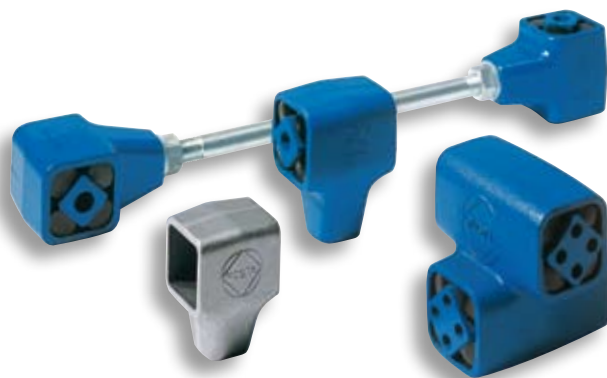
▲ "Boomerang" belt tensioner

Heavy Duty belt tensioners ►





# Guided Shaker Systems

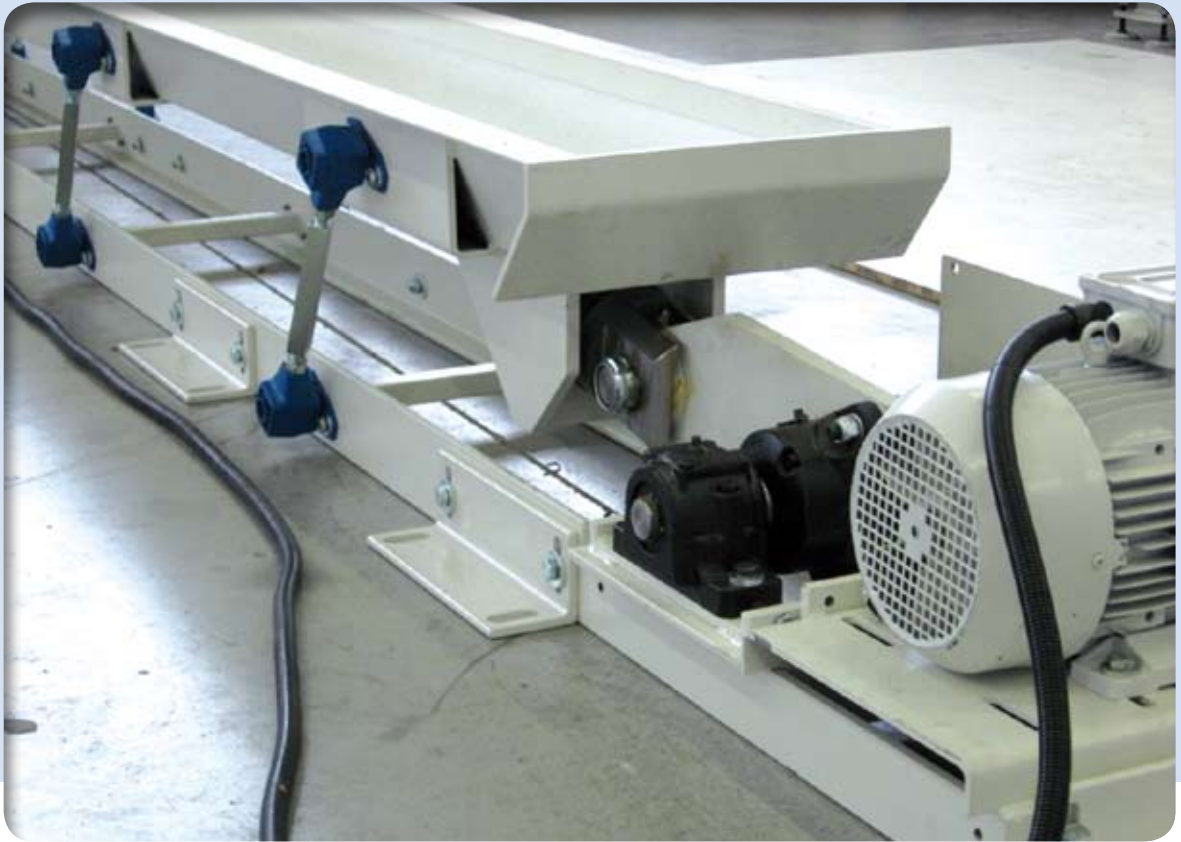


# One-mass shakers



Rocker suspensions for conveyor troughs





Rocker suspensions for conveyor troughs



# One-mass shakers



Rocker suspensions for conveyor troughs



Rocker suspensions for conveyor troughs

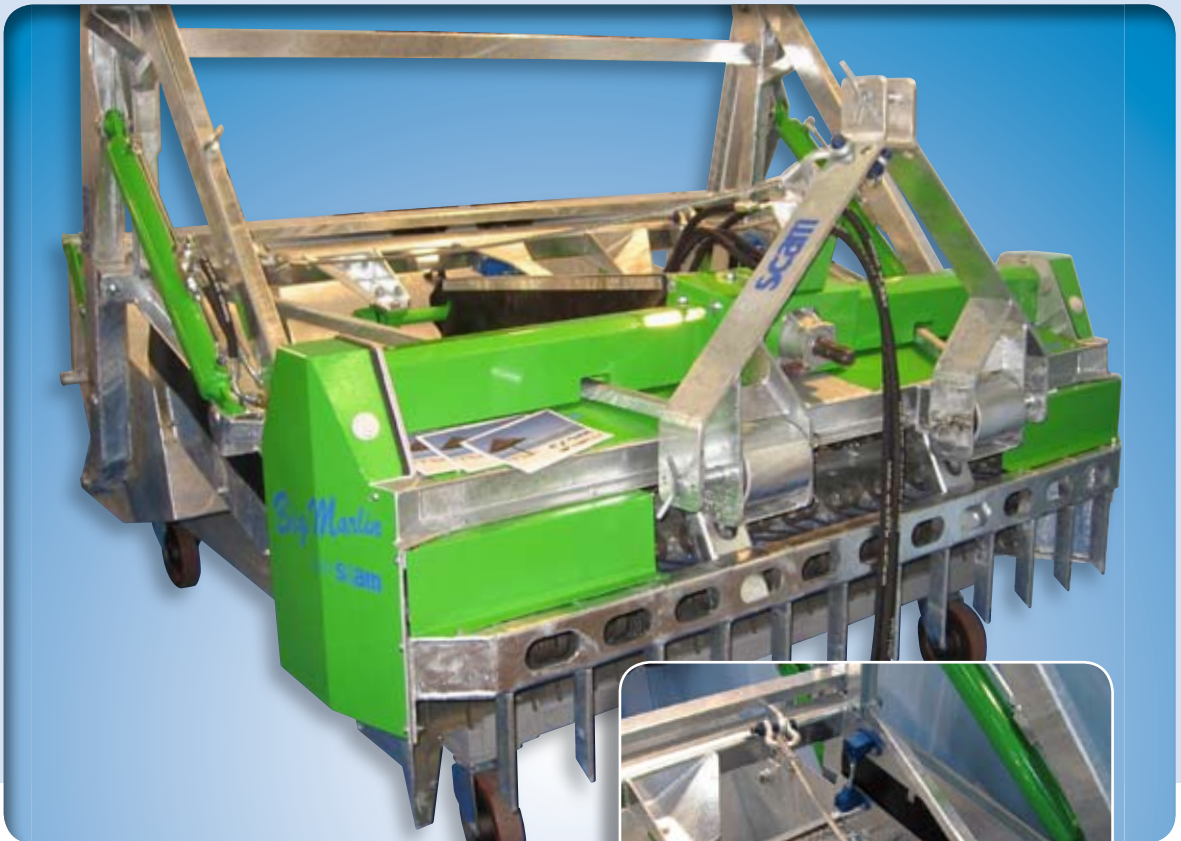


# One-mass shakers



Rocker suspensions for conveyor troughs

# Beach cleaning machines



Elastic rocker suspensions for sand sifting screens

# Two-mass shakers



Fully adjustable double rockers for mass balanced systems





Fully adjustable double rockers for mass balanced systems



## Two-mass shakers



Fully adjustable double rockers for mass balanced systems. Bidirectional conveying





Double rocker arms for mass balanced systems



# Oscillating drive heads & spring accumulators



- ▲ Elastic drive heads for crank driven troughs
- ◀ Spring accumulators for natural frequency systems
- ▼





Elastic drive heads for crank driven troughs