



A STABILUS COMPANY

WHEN PERFORMANCE MATTERS



POWER MEETS ERGONOMICS

Industrial POWERISE® combined
with ACE NEWTONLINE gas springs

MOTION CONTROL

CONVENIENT MANUAL OPERATION
POSSIBLE

FASTER METHOD, HIGHER WEIGHTS

VERY QUIET OPERATION

INDUSTRIAL POWERISE® COMBINED WITH ACE GAS SPRINGS

What happens when reliable industrial motion control is combined with the simple operation and reconfigurability of an electromechanical drive?

A unit that gives your application a new quality with every type of movement. Fast and energy-saving. Fully automatic, precise and powerful. And this is exactly what the combination of the innovative Industrial POWERISE® with the tried-and-tested gas springs from ACE, your specialist in the field of motion control, offers you: Power at the press of a button.

LIFTING AND POSITIONING AT THE PRESS OF A BUTTON - Three options, first choice

You can choose from three options depending on your application: You can opt for either tried-and-tested gas springs - push type, electromechanical drives, or a combination of both of these products. For an extra boost of power - or to get the most out of your speed.

GAS SPRINGS - WITHOUT ELECTRICITY, JUST MANUAL POWER

The time-tested ACE NEWTONLINE gas springs provide perfect support for manual force, such as when opening a tailgate. We adapt them to your application within 24 hours and deliver the maintenance-free gas springs ready for installation. Stainless steel gas springs are also available from stock.

INDUSTRIAL POWERISE - FOR DYNAMIC POWER

Whether as a standalone solution or able to be integrated into your system, the innovative industrial POWERISE® combines all the advantages of gas springs. Within just a few hours, you will receive an installation suggestion from us. This allows you to place the stocked electric spindle drive in your application in record time. The control unit is either already integrated in the POWERISE® or is available as an accessory. Safety-relevant features can be implemented precisely with the external control unit.

INDUSTRIAL POWERISE® PLUS GAS SPRINGS - FOR HIGH POWER

The perfect interplay of Industrial POWERISE and ACE gas springs takes strain off the drive. You benefit from faster travel speeds and optimized manual adjustment. This makes it possible to achieve optimum manual forces in a tension-free state as well as higher weights. As a unique service, ACE offers a free and precise design, and we then deliver the complete package of gas spring - push type and POWERISE® in combination, ready for installation and within just a few hours.

Additional benefits:

- Products are maintenance-free
- Modular system
- Catalogue goods available from stock
- Very quiet movements - best-in-class in noise-sensitive environments



INDUSTRIAL POWERISE®

YOUR APPLICATION – YOUR DRIVE



VERTICAL LIFT TAILGATES AND HOODS

Perfect for tailgates, hoods, and linear adjustments in a vertical direction:

- Various spindle pitches for a multitude of applications
- A combination with gas springs relieves strain on the drive and allows:
 - Higher weights
 - Ergonomic manual movement
 - Higher travel speeds
- Optimal design for mechanical friction brakes for these applications:
 - Only effective in the direction of movement
 - Keep the application open after the end of movement



HORIZONTAL SLIDE DOORS & GATES

Only slight braking effect in both directions, for example to be able to move doors and gates smoothly by hand:

- High travel speed
- Easy manual adjustment setting
- Simple and continuous positioning



Free service hotline
T +49 2173 - 9226-10

OUR SERVICE FOR YOU FROM DEMONSTRATION VEHICLE TO VIDEO TIPS

No matter whether you need 24-hour service, problem solving, on-site measurement and advice or delivery from stock from a quantity of just 1: ACE is known for customer-specific engineering, high availability and outstanding service with a focus on the customer.

The accompanying free services for the selection of suitable products and the immediate provision of suitable drawing data as well as personal service on the phone and, if desired, on site complete the ACE standard.



Benefit from:

- PC calculating software and online calculating services
- Extensive CAD component libraries
- The ACE YouTube channel with video tips
- Training on-site, at universities and in demonstration vehicles
- Downloads: Product info in many languages

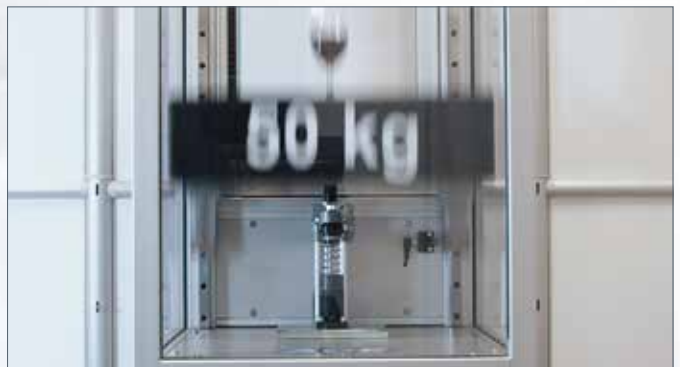


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Demonstration vehicle

Are you interested in a free training session at your location? Then just supply us with a 230 V power connection and we will be happy to give you a demonstration!



Drop tester

Hardly a dry topic: What happens if you drop a wine glass from 1.30 meters? Nothing – if you use our shock absorber, not a single drop will spill.

YOUR SPECIALISTS FOR INDUSTRIAL AUTOMATION CONTROL

Choose from our wide range of industrial automation control right through to safety products. You will find numerous products suitable for your applications in our product segments. We are happy to advise you.

Automation Control
Optimal tuning for each design
Miniature Shock Absorbers, Industrial Shock Absorbers, Heavy Industrial Shock Absorbers, Profile Dampers, Damping Pads, Pallet Stoppers

Vibration Control
Insulate unwanted vibrations
Vibration-Isolating Pads, Rubber-Metal Isolators, Low Frequency Pneumatic Levelling Mounts

Motion Control
Ideal support for muscle strength
Industrial Gas Springs - Push Type, Industrial Gas Springs - Pull Type, Hydraulic Dampers, Door Dampers, Hydraulic Feed Controls, Rotary Dampers

Safety Products
Protect constructions in any case
Safety Shock Absorbers, Safety Dampers, Clamping Elements, Viscoelastic Shock Absorbers



GAS SPRINGS CALCULATION TOOL

With the ACE online calculation tool for gas springs, you can easily determine the right gas spring for your application. Just enter the specifications of your application, for example the dimensions, weight and angle of the tailgate to be controlled.

Easy sizing

- Complete calculation and purchasing process online
- 24h availability
- Short delivery times
- Innovative and simple



Calculation tool

GAS SPRINGS CONFIGURATOR

The ACE gas spring configurator makes it easy to select the appropriate attachments and mounting accessories, as well as the right forces, sizes, and prices.



Configurator

YOUR MOTION. OUR SOLUTION.

STABILUS

THE GLOBAL MOTION CONTROL SOLUTION PROVIDER TO THE INDUSTRY

- Specialized industrial brands with unique solutions and expertise for each market.
- Wide product range – from simple to complex requirements across all industries.
- Broad global presence that closely connects us with all markets.



Stabilus group of industrial brands

STABILUS

Globally leading series gas spring manufacturer meeting highest automotive quality standards for industrial products in all plants.



ACE

A STABILUS COMPANY

Expert in industrial damping and deceleration with excellent customer support satisfying most demanding application requirements.



DESTACO

A STABILUS COMPANY

A global leader in the design and manufacture of high-performance automation, workholding, and remote handling solutions.



HAHN
GASFEDERN

A STABILUS COMPANY

Experienced provider of customized and special gas springs with very fast time to market.



FABREEKA

A STABILUS COMPANY

Leading supplier for individual vibration isolation and shock control solutions.



General Aerospace

A STABILUS COMPANY

Innovative supplier of distinctive airline motion control solutions.



TECHPRODUCTS

A STABILUS COMPANY

Experienced manufacturer of elastomeric vibration isolators and shock mounts.





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