



Bilz Vibration Technology AG is based in Leonberg, Germany which is located in Southwestern Germany. Bilz has specialized in machine mounting technology with a focus on vibration isolation and is one of Europe's leading anti-vibration specialists supplying to machine and equipment manufacturers as well as the automobile industry and its suppliers. Vibration isolation is always an issue when it comes to precision, but also to the protection of people, machines and the environment from unwanted vibrations. More than 45 years of

experience in the field of vibration technology enables Bilz to offer a very wide range of products. These products include: simple isolation pads to rubber and membrane air springs to mechanical and electro-pneumatic level control systems to active vibration cancellation systems. Effective and cost efficient solutions for nearly every problem caused by vibration – this is the claim that Bilz Vibration Technology meets very successfully every day worldwide.

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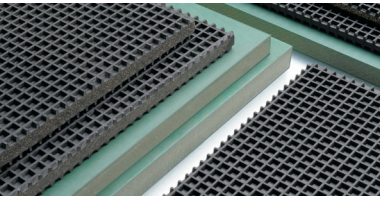
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LESS
Vibrations

BETTER
Results



We are your expert when it comes to anti-vibration technology - our products at a glance



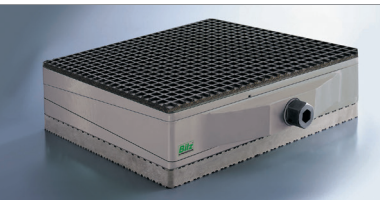
■ Isolation pads

Rubber vibration isolation pads have proven to be a very effective solution against vibration and structure borne noise problems in a variety of industries. You can choose from different sizes and types as well as sets of isolation pads, e.g. for foundation isolation.



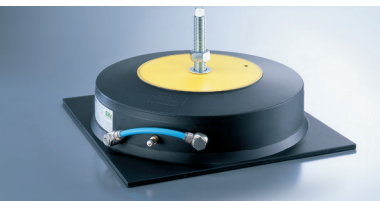
■ Leveling Feet

Bilz leveling feet and machine mounts are ideal for mounting machines that require isolation from vibration and structure borne noise. These maintenance free machine mounts ensure precise alignment of machines and are available in many different types, sizes and in combination with various types of isolation pads.



■ Precision Leveling Wedges

Bilz precision leveling wedges offer optimal support and rigidity of the machine bed even at high loads due to their large contact surface. They are available in various sizes and dimensions, as well as free-standing, bolt-on (to the machine) or bolt-through (to the foundation) options.



■ FAEBI® Rubber Air Springs

FAEBI® rubber air springs made of high quality elastomer, which can be used for effective shock and vibration isolation of machines and assemblies. On request and for critical applications, the system can also be combined with mechanical or electro-pneumatic level control systems.



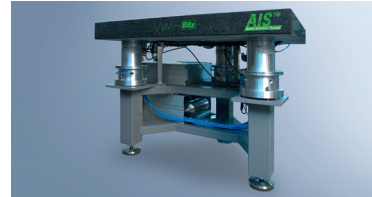
■ BiAir® Membrane Air Springs

With their low natural frequency and adjustable damping, BiAir® membrane air springs are ideally used for vibration isolation of sensitive and high precision machines. They are available with mechanical or electro-pneumatic level control systems.



■ EPPC™

The Bilz Electro Pneumatic Position Control system provides powerful vibration isolation of dynamic and vibration sensitive test and measurement equipment in combination with standard BiAir® membrane air springs. It offers very high position accuracy and a significant reduction of the deflection and settling time of dynamic load changes.



■ Active Isolation System AIS™

The Bilz Active Isolation System is an electro-pneumatic level control system for highly effective vibration isolation without any resonance amplification. It controls up to 6 degrees of freedom and offers optimal level accuracy in both the horizontal and vertical axes.



■ Isolated Tables

Our laboratory tables are vibration isolated workplaces and can be specially manufactured to your individual specifications. With their highly efficient membrane air springs and level control they offer the perfect base for small measuring and testing machines and equipment such as microscopes, scales, roundness and surface finish.



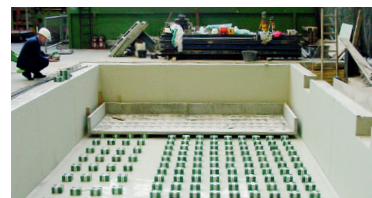
■ Bilz-VITAP®

Bilz VITAP® isolated platforms are the ideal solution for small instruments or where space is limited. They are made of a robust, powder-coated metal housing with integrated FAEBI® rubber air springs or alternatively, BiAir® membrane air springs.



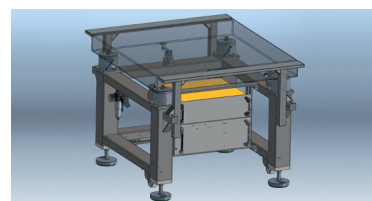
■ Vibration Site Survey

Our highly experienced sales engineers are happy to visit your facility to measure the vibrations on the floor that are created by your machines or the ambient vibration conditions in order to find your optimal vibration isolation system for various types of equipment, e.g. CMM-Coordinate Measuring Machines, electron microscopes, MRI-Magnetic Resonance Imaging.



■ Foundation Isolation

Bilz is your experienced partner for foundation isolations. We offer a variety of vibration isolation systems for foundation isolation including: vibration isolation pad sets, FAEBI® rubber air springs, and BiAir® membrane air springs with level control.



■ Engineering

We offer a variety of customized solutions in the field of engineering that are tailored to your specific local conditions. Whether you need a steel platform, steel frame, vibration isolated laboratory table or special requirement - we offer the suitable option in terms of dimensions and/or vibration isolation.