



ENERGY ABSORPTION VIBRATION CONTROL

Company Profile

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Our management team has more than 15 years of experience in the market .

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We have 4 complete production lines can meet the quick delivery requirement.

100%

We has complete testing capacity can make sure 100% testing rate of finished products.

Jiangsu EKD Machinery Technical Co., Ltd located at Wuxi, Jiangsu, China. We have decades experience focus on Energy Absorption and Vibration Control products. We provide product development, manufacture, test and we can provide a complete solution. We have 4 complete production lines and the industry-leading product laboratory. We also close cooperation with customers to provide the technical and product testing services.

As a High-Precision Manufacturer, We provide:

- Adjustable Shock Absorbers
- Non-Adjustable Shock Absorbers
- Heavy Duty Shock Absorbers
- Heavy Industry (Gas-liquid) buffers
- Wire Rope Vibration Isolators
- Rubber Coated Isolators

Our Service includes:

- Fast delivery for standard shock absorber and isolator products
- Customize products and solutions
- Vibration Control System Design, Manufacture, Install and Testing
- Product testing service
- Technology Consulting



Adjustable Shock Absorber

EKD Adjustable Shock Absorber can simply adjust to fulfill different input speed and force. This series product can adapt to vary application and working condition; just need turning on the adjustable knob simply to change the damping force. Adjustable shock absorber can be uses for harmful impact on precision components that driven by cylinder, motor or mass load.



Non-adjustable Shock Absorber

EKD Non-Adjustable Shock Absorber was designed of integrated and non-detachable unit, powerful, compact and reliable, high energy absorption efficiency. This series product can reach very high working life up to 25-30 million life cycles. Non-adjustable shock absorber widely used for high-frequency, precision equipment to absorb the impact and shock energy, provide the perfect safety stop.



Heavy Industry (Gas-Liquid) Buffer

Heavy Industry (Gas-Liquid) Buffer was designed with Gas-charged return system. This series product has very strong energy absorption capacity for single shock, particularly suitable to safety stop of large or super large equipment. Heavy Industry Buffer widely used for Crane, Rail equipment, Steel industry, Coal, Railway and other market. Large-Bore and High Energy Capacity design provide reliable performance and long life time.



Heavy Duty Shock Absorber

Heavy Duty Shock Absorber was designed with internal air accumulator, high energy absorption capacity and compact. This series product provides very smoothly damping force and super long-stroke, long life cycle. Heavy duty shock absorber widely used for Automatic Warehouse, Rail Equipment, Crane, Automatic Production Line which have high requirement for deceleration and smoothly damping force.



JR Shock Absorber

JR series shock absorber was designed with special silicone elastomers. This series product combined energy absorption and spring functions into a single unit without the need for an additional gas or spring to return the stroke.



Wire Rope Vibration Isolator

Wire Rope Vibration Isolator includes stainless steel rope and the mounting bar. This series product are using for shock and vibration isolation. EKD wire rope isolator are comprised of corrosion resistant metal parts, insensitive to the impact of the surrounding environment such as temperature, chemical products, oil, ozone and other corrosion.



PU Rubber Buffer

EDK PU Rubber Buffer provides wonderful safety stop protection for the equipment during the operational process. Stable performance, simply installation, maintenance-free and cost-effective, the PU products can be used for many applications that need the safety stop or terminal block.



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