Industrial Air Spring Application • Actuation

Air springs have solved vibration and noise problems in multiple applications, such as:

- Vibrating shaker screens
- Vibrating conveyors
- Vibrating hoppers and bins
- Isolation of flex testing machines
- Isolation of forging hammers
- Isolation of frozen food and plastic pellet compaction systems
- Isolation of cabs on dredging machines
- Isolation of computer and spectrometers from outside vibration
- Isolation of oscillating equipment
- Isolation of sensitive equipment (laser bench) or sensitive machine controls
- Jet engine testing platforms (isolation and thrust absorption)
- Industrial suspension systems
- Large drying machines (milk dryers)
- Foundry shake-out systems
- Centrifugal separators
- Scales and weight control equipment
- Presses
- Compressors, fans and blowers
- Textile looms
- Reduction of sever impact and elimination of impact idlers at conveyor load points
- Seat suspensions
- Industrial washing machines
- Protection of Polaris and Atlas rockets in storage, ground handling transit
- Coordinate measuring tables and machinery
- Replacement of steel springs for better vibration isolation, height control or height adjustment