



Dynemech

VIBRATION TECHNOLOGY

Comprehensive Precision **Machinery Installation** Alignment & Vibration Reduction Systems



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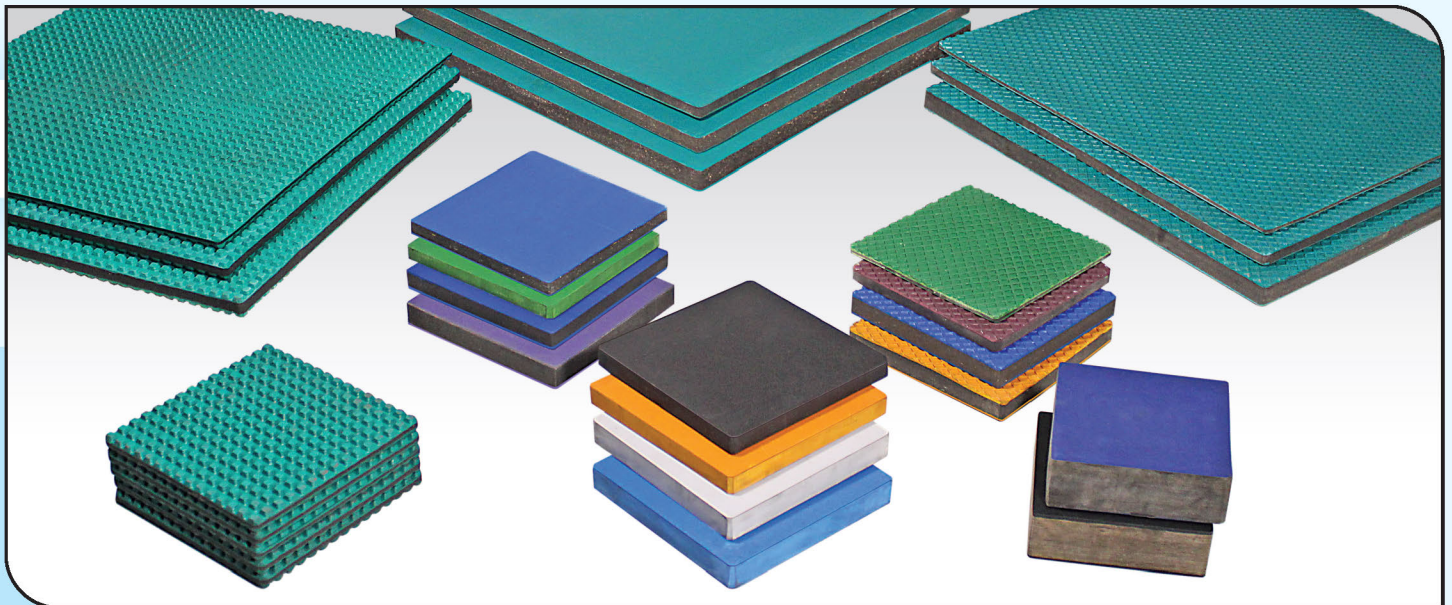
Dynemech Systems provides vibration control and isolation solutions that help industries around the world protect their equipment, improve accuracy, and ensure smoother operations. From CNC machines, Broaching Machines and Precision Metrology Instruments to heavy industrial setups, we offer a wide range of products including anti-vibration mounts, spring isolators, pneumatic platforms and custom damping systems—all designed to reduce vibration and enhance performance. With decades of experience, **Dynemech** serves clients in over 35 countries across sectors like manufacturing, aerospace, electronics, automotive and pharmaceuticals.

We focus on practical engineering, long-lasting reliability and working closely with our customers to find the right solution for their needs.

Our goal is simple : help you to get the best performance from your machines through effective vibration control.

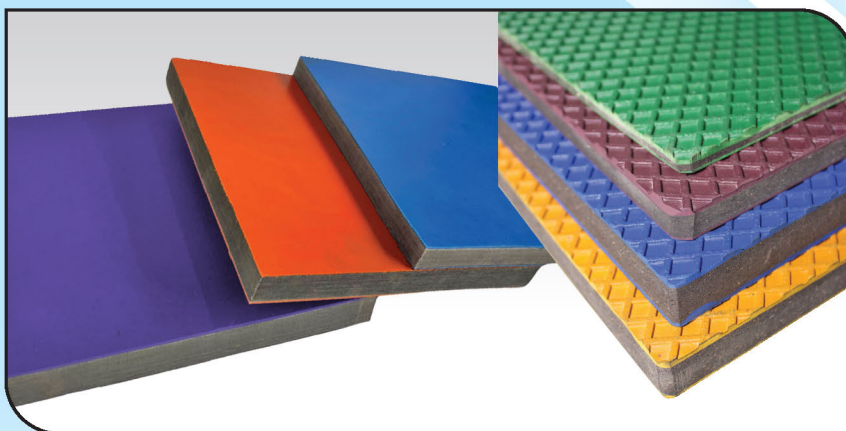
Vibration Isolation & Precision Levelling Solution

- ★ Fast and Easy Installation
- ★ Vibration and Shock Reduction
- ★ Precision Levelling and Alignment
- ★ Maintenance-free Installation



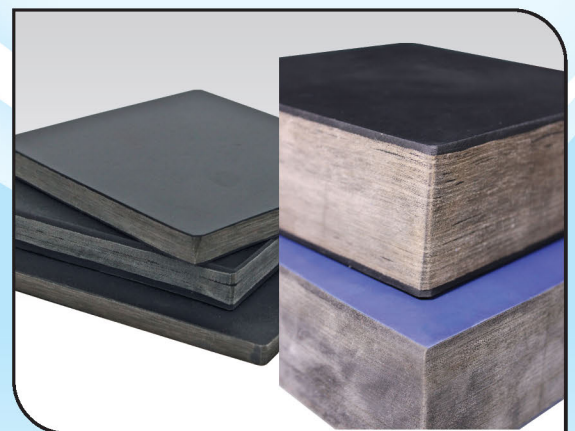
Dynemech Vibration Isolation Plates

Dynemech vibration insulation plates use premium synthetic rubber and composites for effective vibration control in Precision Machines.



Stable Grip Vibration Isolation Pads

Dynemech stable grip vibration isolation mounts offer various stiffness, ensuring optimal vibration isolation, machine stability and performance across diverse precision machine requirements.



Dynestärke Shock & Vibration Isolation Pads

Dynestärke DHSML-6 features molded synthetic rubber and compressed synthetic fabric layers, offering high strength and stability for precision machines and structures.



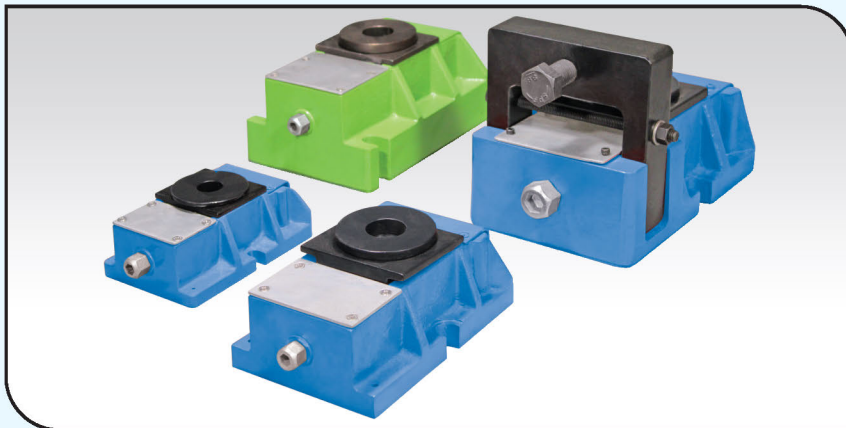
High Precision Levelling & Alignment Mounts

DFL Series mounts ensure precise leveling for heavy, long-bedded machines. A side slot allows easy installation by sliding onto the foundation bolt.



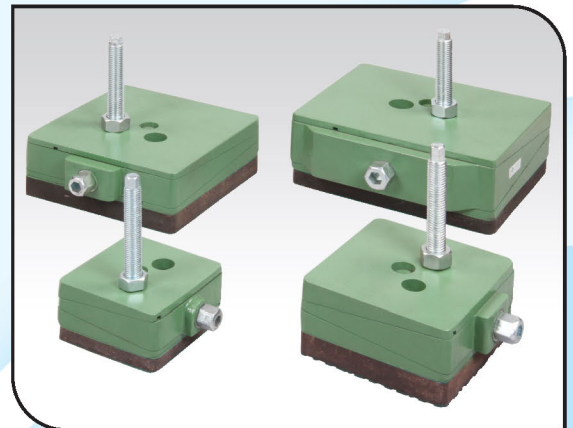
Precision Levelling Wedge Mounts Series DT

DT Series mounts are precision leveling mounts with thru holes, ideal for securely fixing machines prone to rocking.



Precision Levelling Mounts

VHS and VHS-LA series Festofix Mounts offer rigid support and precise horizontal and vertical alignment, enhancing stability & reducing vibrations in heavy precision machines like VTL, Double Column Milling Machine, Plano-miller Etc.



Precision Levelling Wedge Mounts Series DB

Wedge Mount Series DB are designed for Industrial Machine Tools that require Precision Levelling, Vibration Reduction & firm fixing with the isolator.



Foundation and Anchor Bolts

ZZ Foundation Bolt The bolt's zig-zag base enhances concrete grip by increasing contact area and interlock, ideal for dynamic machinery or seismic-load anchoring applications. **Lock Eye Bolt** with pin is embedded in concrete, forming a secure anchor point for isolators or tension links during machine installation. **Anchor Bolt** is a mechanical fastener with bolt and insulating disc under the bolt head enables flexible anchoring, reducing vibration transmission & stress on machine foot.



Precision Levelling Wedge Mounts Series DBSP

DBSP Series Wedge Mounts offer precise leveling & compensate for angular misalignment between machine base and floor.



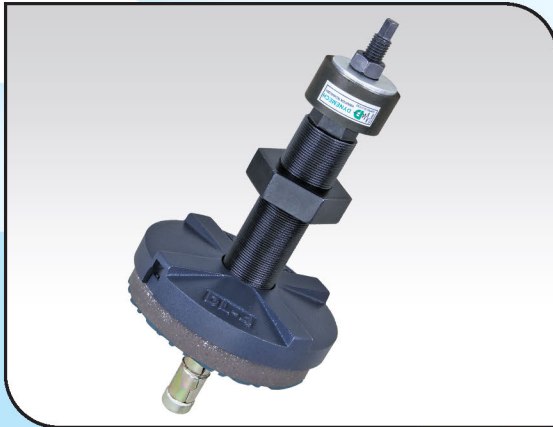
Precision Levelling Wedge Mounts Series DBP

DBP Series mounts offer 100, 150 or 200 mm height for precise leveling & TPM-compliant shop floor cleanliness.



Precision Levelling Wedge Mounts Series DBH

DBH Series wedge mounts are precision leveling mounts with a robust body & extended adjustment range for sloped floors.



Screw Support Mounts, Series DLTL

DLTL mounts use dual bolts for anchoring and leveling, with an insulating disc to reduce vibration transmission and stress on machinery.



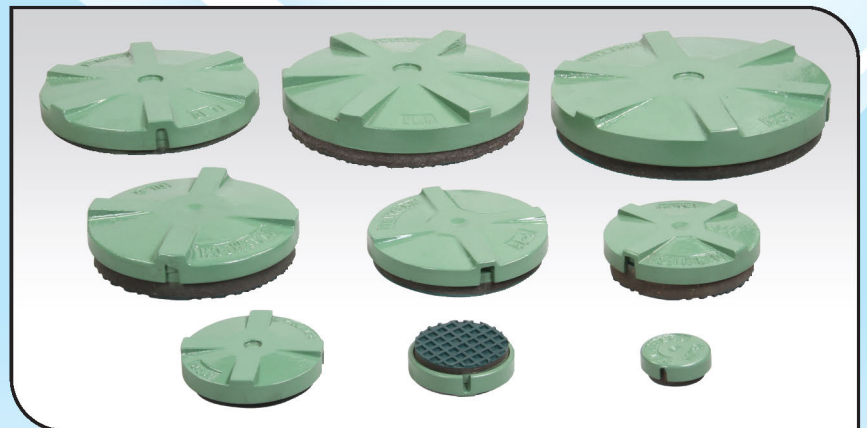
Precision Levelling Wedge Mounts, Series DF

DF Series wedge mounts are precision leveling mounts featuring a top anti-skid plate and bottom anti-vibration sheets. They are designed for free-standing machines with minimal lateral forces.



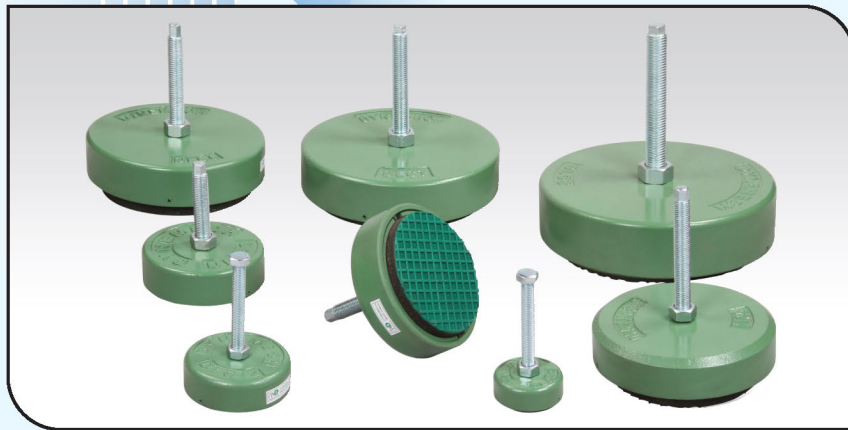
Screw Support Mounts, Series DLK-LP

DLK-LP Mounts- Low Height design with screw-based leveling and a high-damping base ensures effective vibration isolation, enhanced machine stability and easy height adjustment.



Screw Support Mounts, Series DL

DL mounts offer vibration isolation and precise levelling for machines with threaded holes using frequency-tuned plates and top bolt adjustment



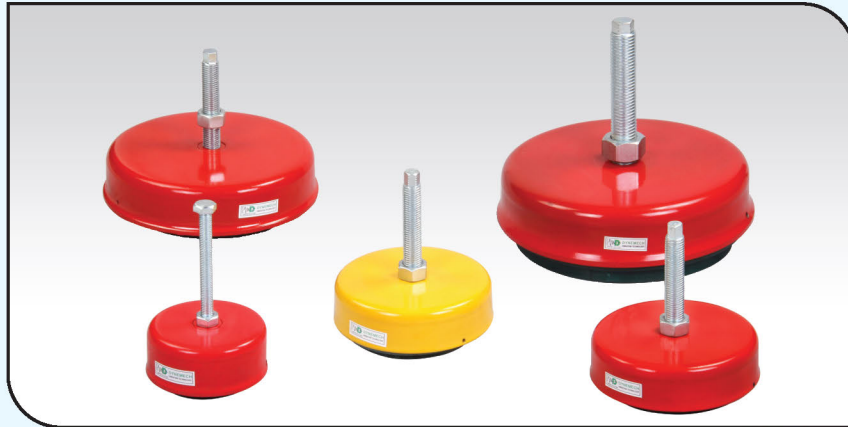
Screw Support Mounts Series DLC

DLC mounts offer precision levelling and vibration isolation using frequency-tuned insulation plates. Top bolt rotation enables easy levelling adjustment.



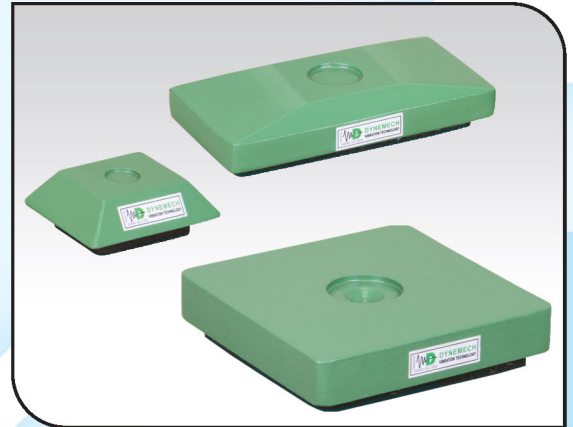
Screw Support Mounts Series DLK-R

DLKR mount features a rectangular shape with screw-based leveling and high damping base for stable, compact and effective vibration isolation performance.



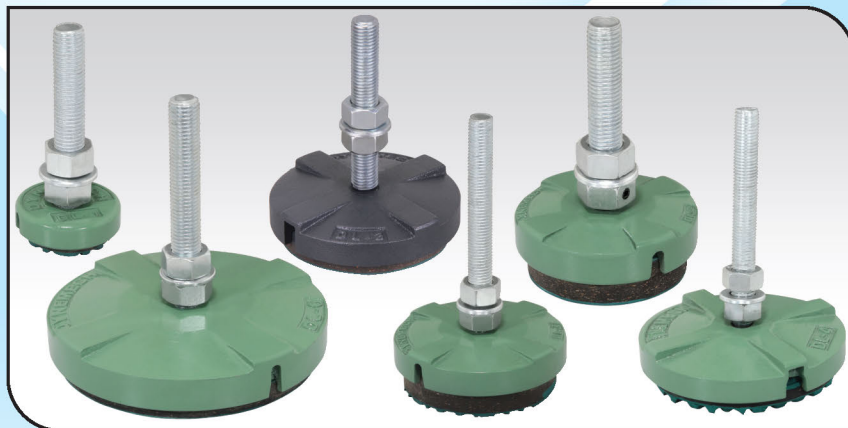
Screw Support Mounts, Series DLK

DLK Mount features a robust mild steel body, screw-based leveling and a high-damping base for effective vibration isolation and machine stability.



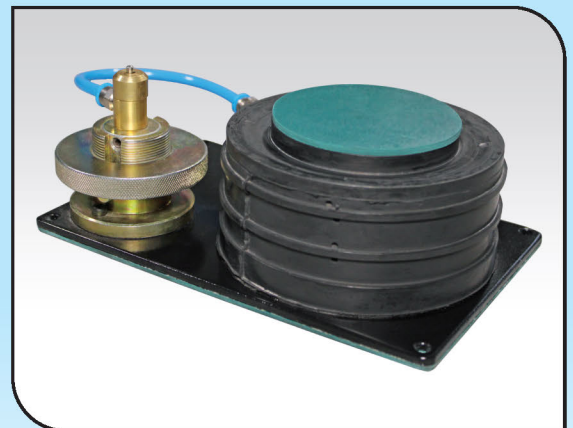
Machine Base Mounts, Series SL

SL Series Mounts feature square or rectangular shapes to fit securely in machine base pockets, providing precise levelling and vibration isolation.



Screw Support Levelling Mounts, Series DLM

DLM mounts feature vibration insulation plates tuned to various natural frequencies. Available in three variants - fully movable bolt, rotating bolt and fixed bolt - depending on whether the machine base has plain or threaded holes.



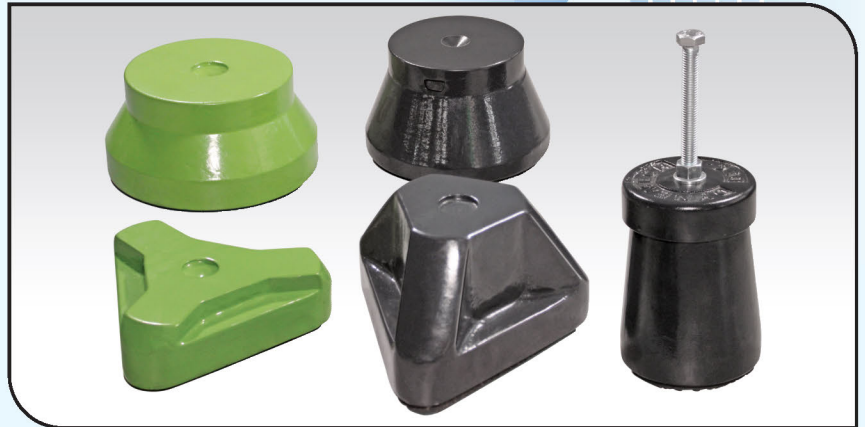
Rubber Air Spring, Series DLPM

DLPM mounts are tuned to low natural frequency, minimizing external vibrations for enhanced stability of precision measuring, testing, and calibration equipment.



Vibration Isolated Platform, Series VIP-E-WA

Dynemech VIP-E anti-vibration platform ensures superior vibration isolation for precision equipment using multi-layered, specially profiled elastomer in a robust table top model.



Machinery Raiser Damping Mounts, Series DRS/DRC/DR

DR, DRS, DRC mounts meet TPM height requirements, with dimple or threaded tops for machines with tapped or through base holes.



Anti Vibration Table With Elastomeric Vibration Isolation, Series-DIT-E-WA

DIT-E-WA Metrology tables use multi-layered profiled vibration insulation plates to isolate low-frequency vibrations for precision measuring and testing equipment stability.



Rubber Air Spring, Series DRAS

Dynemech DRAS Series Air Springs offer low-frequency isolation, ideal for test rigs and inspection machines needing protection from external vibrations at varying frequencies.



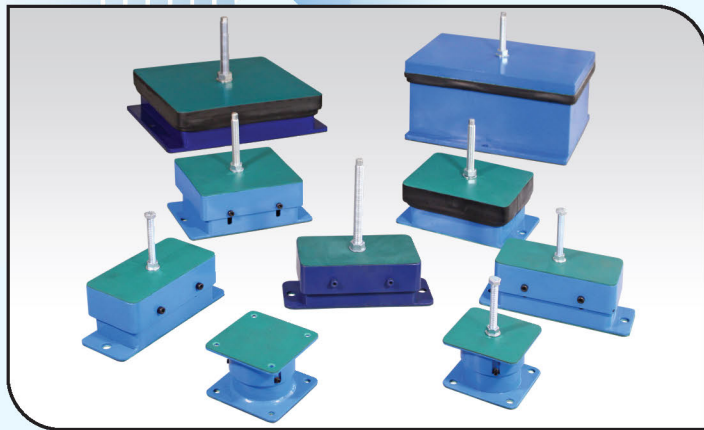
Anti Vibration Table with Auto Levelling Pneumatic Mounts, Series DIT-AM

DITAM anti-vibration tables offer self-levelling, low-frequency isolation for precision metrology equipments. Engineered for precision. Built for stability. Trusted where accuracy matters most.



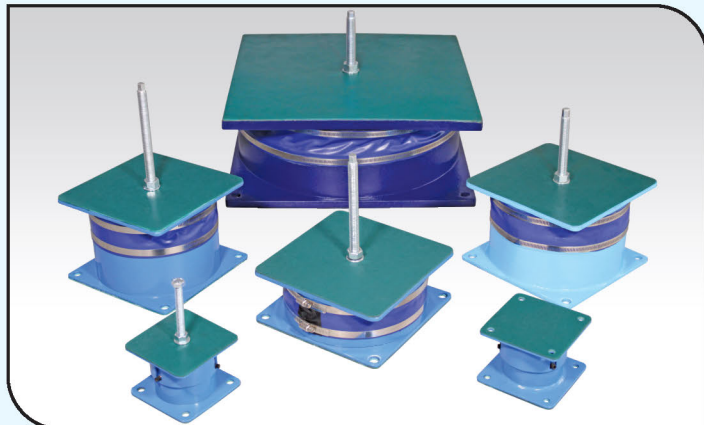
Membrane Air Springs, Series DMAS

DMAS Membrane Air Spring, tuned to 1.5–2 Hz, uses flow control for damping & precision mechanical feedback to maintain height.



Enclosed Spring Isolators with and without Restrainer Series MAI/MBI/RDD/RBD

Dynemech Spring Isolators, Series MAI/MBI provide low-frequency vibration isolation for rotating machines installed on solid floors or suspended slabs, ensuring stability. Dynemech Spring Isolators, Series RBD/RDD with Restrainer offer vibration isolation, multidirectional stability, and damping—ideal for power presses and heavy-duty industrial machines.



Enclosed Round Spring Isolator, Series RT/RTSP2

RT & RT SP2 series Spring Viscous Dampers provide low natural frequency isolation & damping for high-dynamic machines transmitting vibrations & for precision machines to protect against absorbing environmental vibrations.



VMC Machine installed on suspended slab on Dynemech Wedge Mount Series DBP



Metrology Equipment Anti Vibration Table

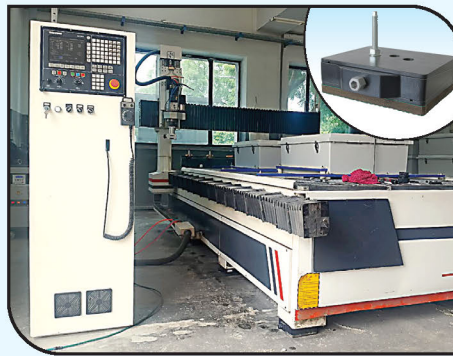
Metrology anti-vibration tables offer ergonomic design, integrated storage, and low-frequency isolation for precision instruments. Designed for accuracy. Engineered for reliability.



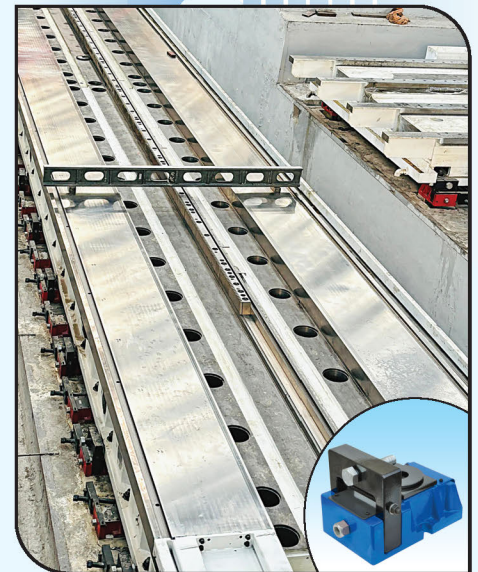
CNC Lathe installed on suspended slab using Spring Viscous Dampers



CNC Turning Machine Installed on Dynemech Wedge Mount Series DBOP



Laser cutting Machine on Wedge Mounts with Precision Levelling adjustment



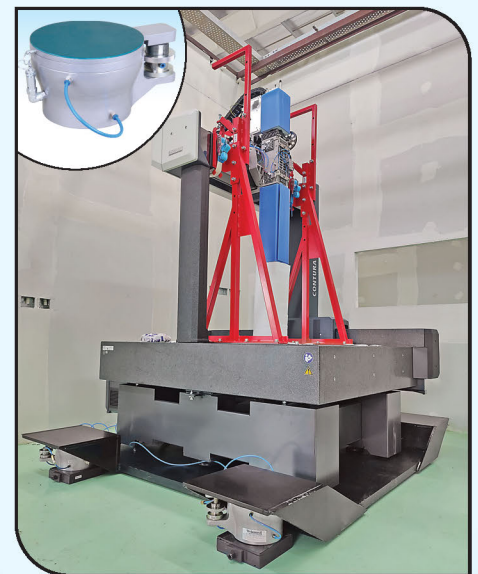
Base of Horizontal Boring & Milling Machine on Dynemech Precision leveling Wedge Series VHS & VHS-LA



Broaching Machine installed on Spring Viscous Dampers



Zwick 100 ton Universal Test Machine on Spring Viscous Dampers protected from External Vibrations



CMM installed on Pneumatic Membrane Air Springs with Cradle inertia Mass

APPLICATIONS :

- ★ Plastic Injection Molding Machines
- ★ Forging Presses & Hydraulic Presses
- ★ Pressure Die Casting Machines
- ★ Coal Crushers, Turbines, ID/FD Fans
- ★ Printing & Packaging Machines
- ★ Food & Pharmaceutical Machines
- ★ CMM & Gear Profile Tester
- ★ Press Brakes & Turret Punch Presses
- ★ Surface Roughness Tester
- ★ Power Presses
- ★ Tool Room Machines
- ★ Textile Machines
- ★ Forging Hammers
- ★ CNC Milling
- ★ Lathes, Broaches
- ★ HMG, VMC
- ★ EDM & Wire Cut
- ★ Deep Drilling Machines
- ★ Generators, Compressors and HVAC Application
- ★ Punching, Stamping & Shearing Machines
- ★ Measuring & Testing Machines/Equipments (High Precision Microscope, Hardness Testers and Roundness Tester)
- ★ Anti-Vibration Tables & Vibration Isolation Platforms
- ★ Precision Machine Tools (Grinding Machines)
- ★ Centrifugal Pumps & Fans
- ★ Contour Measuring Machines

Manufactured by : **DYNEMECH SYSTEMS PVT. LTD.**

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