

Electromagnetic Vibrator

Electromagnetic Vibrators Drive Vibratory Equipment and Material Flow Solutions

NAVCO® is the exclusive distributor for AViTEQ electromagnetic vibrators for Canada, Mexico, and the United States. Available in a wide range of sizes and force outputs, these electromagnetic vibrators can handle a wide range of applications. From light duty material flow solutions to powering heavy-duty vibratory equipment, NAVCO has the right electromagnetic vibrator for your application.

Time Tested Industrial Electric Vibrators

With over 20 years' experience in partnership with AViTEQ, NAVCO supplies electromagnetic vibrators with a robust design and attention to detail. This combination ensures superior product quality and long operational life even in the toughest of conditions.

Electric Power

Electric vibrators designed for continuous duty operation.
Vibration Frequency: 30, 40, 60 hz
Temperature range: -20 °C – +40 °C / +55 °C (Contact NAVCO for special temperatures)
Mains Frequency: 50 or 60 Hz
Mains Voltage: 230, 400, 500 V / 220, 380, 440, 480 V
Working Weight: 2.5 – 1,800 kg



Driving Multiple Industries

Electromagnetic Vibrators can be found across a wide range of industries including:

- Steel
- Chemicals & Pharmaceutical
- Food
- Recycling
- Plastics & Glass
- Ceramics
- Textiles
- & More

Certified

Available with ATEX, CE, IECEx and IP55 certifications. Contact NAVCO if additional certifications are required.

Built For Continuous Operation

Vibrators that work as hard as you do. Designed for continuous operation electromagnetic vibrators keep up with your 24 hr. production process.

Continuously Adjustable

Easy and continuously adjustable during running conditions, the electromagnetic vibrator offers infinitely variable vibration amplitudes (0-100%) and instant power transmission (Instant Start Stop).

CONTACT US TODAY AT

E. SALES@NAVCO.US

W. NAVCO.US

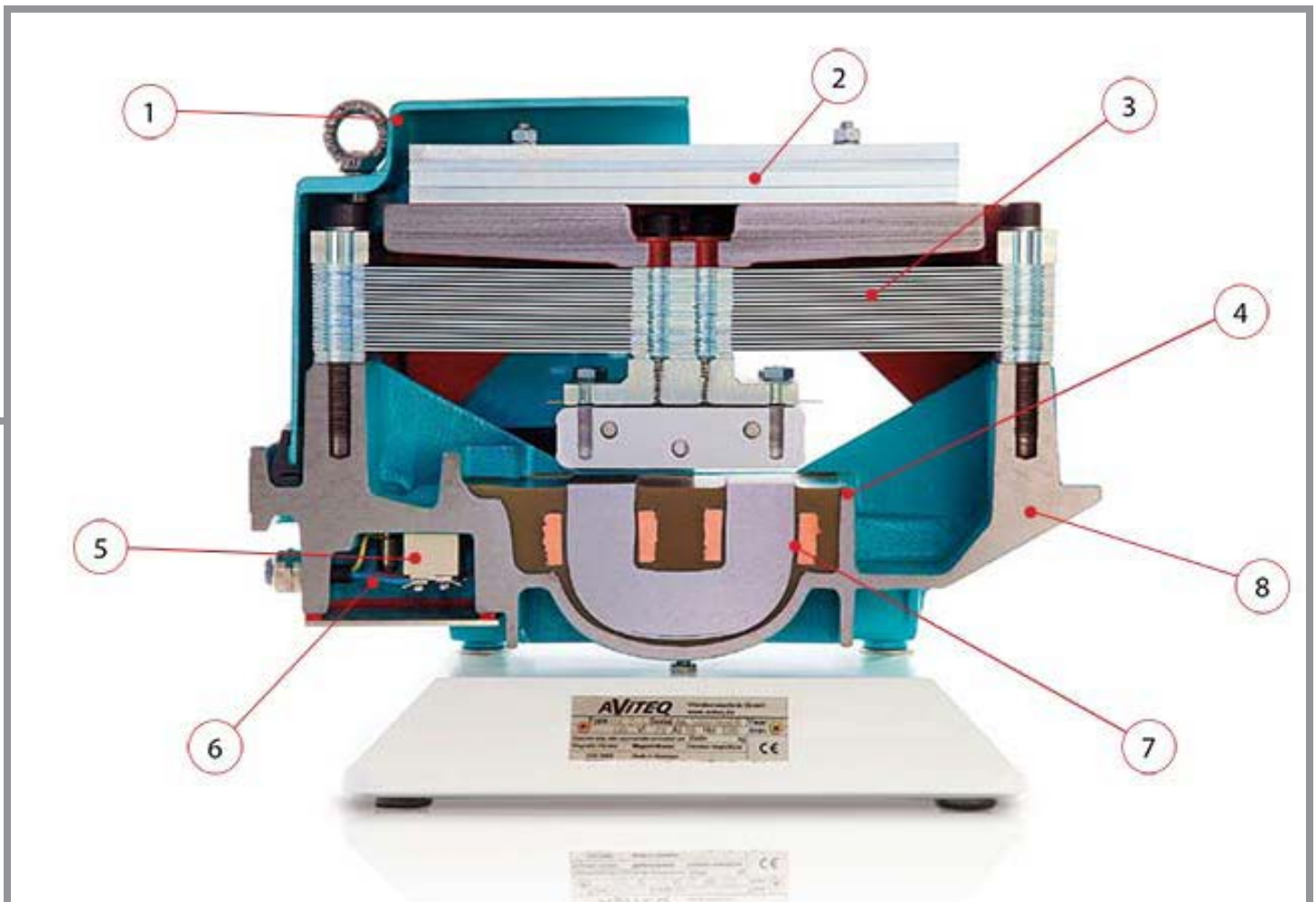
A. 11929 BRITTMOORE PARK DR.

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HOUSTON, TX 77041

Designed for Powerful and Reliable Performance



1. Cover
Glass fiber reinforced plastic.

2. Supplementary Weights
Adapted to the weight of the working equipment.

3. Spring Set
Leaf springs with special surface treatment for long service life and linear vibration characteristics.

4. Internal Vibration Sensor
Performance optimization up to the limit range.

5. Over Temperature Protection
Protection against excessive temperatures in vibrators.

6. Cable Entry, Terminal Block
Simple electrical connection at 4/6-pole terminal block; mostly preassembled cables.

7. Electromagnet
Core and winding cast in epoxy resin.

8. Housing
Multi-ribbed casing for high stresses.

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An Electromagnetic Drive for Vibratory Equipment

Drive Multiple Types of Vibratory Equipment

Electromagnetic Vibrators are used to drive a wide range of vibratory equipment including:
Conveyors, Feeders and Screens.

Reliable and Low Maintenance

Designed to just work, NAVCO Electromagnetic Vibrators are reliable, low maintenance electromagnetic drives. No bearings, extremely robust design, built-in thermal switch to prevent overheating, and screw-on cable connections makes them the ideal drive for vibratory equipment even in the toughest of environments.

Wide Range of Motor Sizes

From light duty to heavy duty applications, NAVCO has an Electromagnetic Vibrator to drive the vibratory equipment your process requires.

Replacement Vibrator Motors

These vibrator motors can be easily swapped into existing applications as a high-quality replacement for existing vibratory equipment.

Adjustable to the Application

Adjustable frequency allows the drives to provide the precise vibration necessary to drive your vibratory equipment.

An Electromagnetic Vibrator for Every Application

30HZ
MVC30-4
MVD30-3
MVE30-3
MVF30-4

40HZ
MVES40-1
MVES40-1P
MVFS40-1
MVFS40-1P
MVGS40-1P

60HZ
MV12/60-3
MVB60-4
MVC60-4
MVC60-4.1
MVD60-4
MVE60-4
MVES60-2
MVES60-2P
MVFS60-3
MVFS60-3P
MVGS60-1P



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