

Industrial Vibratory Motor ZF300

The ZF300 vibratory motor is an electromechanical device designed for generating controlled vibrations in industrial applications. It utilizes rotating eccentric weights to produce a sinusoidal force, adjustable to achieve desired vibration amplitudes and frequencies.



Overview

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The ZF300 is a robust electromechanical device engineered for consistent vibration generation in demanding industrial environments. Featuring a heavy-duty cast metal housing, this motor delivers reliable performance for applications such as material screening, conveying, and compaction. Its design incorporates adjustable eccentric weights, allowing operators to precisely calibrate force output and vibration frequency to meet specific process requirements.

Technical Specifications

Operating Mechanism	Rotating eccentric weights
Housing Material	Cast metal
Key Features	Adjustable Force Output, Sealed Bearings, Heavy-Duty Construction

Applications

Typical Applications

- Vibrating screens
- Conveyors
- Feeders
- Compactors