

# Concrete Vibrator

The ZN series insert concrete vibrator reinforces concrete for construction projects. It is used across construction, transportation, water conservancy, ports, mines, and metallurgy industries.



## Product Overview

### High-Performance Concrete Vibration

The ZN series insert concrete vibrator is a professional-grade machine designed to reinforce concrete for structural integrity. Driven by a robust motor and transmitted via a flexible shaft, it utilizes a planetary structure to achieve high-frequency vibration. This versatile tool is widely utilized across critical sectors including construction, transportation, water conservancy, ports, mining, and metallurgy.

## Technical Specifications

### Model Specifications

Model	Power (kW)	Power (HP)	Weight (kg)
ZN50	1.1	1.5	14.5
ZN70	1.5	2	16.5

### Operating Speed

**2850 rpm**  
At 50Hz

**3450 rpm**  
At 60Hz

Dimensions (LxWxH) 330 x 170 x 275 mm

Power Source 3-Phase, 60/50Hz

## Applications

### Primary Industries

- Construction
- Transportation
- Water Conservancy
- Ports
- Mining
- Metallurgy