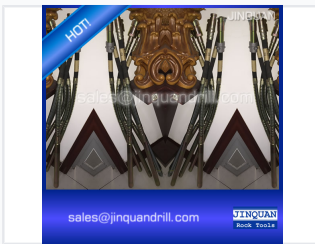


# High Speed Concrete Vibrator

This concrete vibrator is designed for concrete foundation work. It utilizes a flexible rubber hose to deliver high-speed vibration, ensuring thorough compaction.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency Concrete Consolidation

This high-speed concrete vibrator is specifically designed for foundation work and structural concrete applications. It effectively removes air pockets and ensures uniform aggregate distribution, resulting in stronger and more durable concrete structures. Featuring a flexible rubber hose and robust construction, it is engineered to withstand demanding job site conditions while maintaining high-frequency performance.

## Performance Metrics

### Core Performance

**4000 r/min**

Max Speed

**200 Hz**

Max Frequency

**1 mm**

Max Amplitude

## Technical Specifications



High-pressure resistant hose available in various configurations to meet project requirements.

### Model Comparison

Model	Diameter (mm)	Speed (r/min)	Frequency (Hz)	Amplitude (mm)	Weight (kg)
Model 4	38	2800-4000	200	1	10
Model 6	38	2800-4000	195	0.9	12.5

## Design & Build



The high-speed vibrator assembly featuring a durable, flexible rubber hose designed for long service life.



Robust construction ensures reliable performance in demanding construction environments.



Reinforced inner lining provides extended lifespan and optimal vibration transfer.

#### Hose Material

Flexible rubber hose with reinforced inner lining

#### Unit Dimensions

720 x 650 x 50 mm

## Applications



Engineered to remove air pockets and consolidate concrete mixtures efficiently.

### Key Benefits

- Eliminates air pockets for higher density
- Improves structural integrity
- High-frequency vibration for rapid settling
- Durable construction for heavy-duty use
- Enhanced pressure resistance in flexible shaft

#### Ideal For

Concrete Foundations, Columns, Slabs, Precast Elements, Road Construction