



# KRENTOM



## High-Frequency Internal Vibrators KR-IV32-50

### Power in your hands

A high-frequency internal vibrator is a construction tool used to consolidate freshly poured concrete by applying rapid, high-frequency vibrations. This process helps eliminate air bubbles and ensures a dense, uniform mix, enhancing the strength and durability of the concrete.



### Components

**Vibrating Head:** The part of the vibrator that directly interacts with the concrete. It's usually equipped with an eccentric weight that produces vibrations.

**Flexible Shaft:** Connects the vibrating head to the power source and allows for easy maneuverability within the formwork.

**Power Source:** The electric motor system is designed to deliver consistent and reliable performance, ensuring optimal functionality and durability.

### About the Vibrating Head

The vibrating head is manufactured with a fully hardened body, providing exceptional durability and preventing premature wear. It is ideal for extended workdays in extreme conditions.

### Technical Data

Model	KR-IV32-50	KR-IV40-50	KR-IV50-50	KR-IV60-80	KR-IV70-50A
Rated Power Supply	115VCA	115VCA	115VCA	115VCA	115VCA
Power Input (KW)	1.0	1.2	1.5	2.0	2.2
Amplitude No-load (mm)	≥1.5	≥1.5	≥1	≥2.1	≥1.5
Excited Force (KN)	1.5	3.2	5.0	8.6	12.4
Vibrating Frequency(Hz)	200				
Vibrating Head Size [Ø:/L:(mm)]	32 * 400	40 * 350	50 * 400	60 * 370	70 * 360
Ø of Power Cable (AWG/mm2)	AWG 15/1.6	AWG 15/1.6	AWG 15/1.6	AWG 15/1.6	AWG 14/2
Rubber hose length	5 (m)	5 (m)	5 (m)	5 (m)	5 (m)
Custom Rubber hose length	Up to 15(m)				

Any parameters can be customized according to your needs. Such as: the diameter

### Excellence in Industrial Tools

At Krentom, with 20 years of experience in manufacturing industrial tools and solutions, we have built a strong reputation based on trust and quality. Our unwavering commitment to innovation and precision has positioned us as leaders in the industry.

Trust in our expertise and dedication to deliver tools that meet the highest standards. At Krentom, your success is our priority.

