

High Frequency Pokers

	TEK-HF-38	TEK-HF-50	TEK-HF-58	TEK-HF-65
Diameter of the vibrator headmm	38	50	58	65
Length of the vibrator headmm	353	382	400	490
Weight of the vibrator headkg	1.4	3.5	5.8	9.2
Protective hosem	5	5	5	5
Operating weight kg	11.5	16	18.8	23.5
Effective diameter * cm	50	60	85	100
Vibrations rpm	12,000	12,000	12,000	12,000
Voltage ** 1~ V	42	42	42	42
Current A	8	11	12	22
Frequency Hz	50 - 60	50 - 60	50 - 60	50 - 60
Power cable m	10	10	10	10
Feed cable m	0.5	0.5	0.5	0.5



The TEKVIBE HF series is a reliable and robust poker designed for medium to high slump concrete. Thanks to our newly developed stators and rotors the TEKVIBE is great at both conserving energy and providing effective concrete vibration. The design also means reliable start-ups. An easy-to-use aluminum switchbox offers one-hand operation and reduced hand/arm vibration. That means you'll be able to work longer without getting tired. And thanks to dual fiber layers in the hose and oil lubricated bearings in the poker, you get improved durability without the need for periodic maintenance. As for maintenance, our service-friendly design makes it really easy for you to replace bearings

TEKVIBE is proud to offer the PEA range of high frequency pokers. Proven to be the finest in the industry, these pokers stand the test of time with their high-class components and professional design. These pokers solve the hardest changes in the field of concrete compaction

TEK-HF series could provide a 42V/3 phase 200Hz power, to drive a motor-in-head poker. It is the top level product for concrete vibrator. The eccentric block is equipped on the rotor directly, no any losses for transmission. So with a much lower power motor, it produces a high vibration on poker, it is the highest efficiency system for concrete vibrator

User Instructions

- Ensure that the supplied voltage from the converter corresponds with the poker vibrator's technical data.
- Ensure that the poker vibrator's diameter corresponds with the consistency of the concrete.
- Check that the switch is in the OFF (0) position.
- Put the plug of the supply-cable in the socket of the converter.
- Place the poker-vibrator in the direct vicinity of where you are going to compact concrete.
- Put the switch in the ON (I) position.
- Stick the vibrating poker head into the concrete and allow the vibrator to vibrate for 2 seconds in one place in the concrete, before moving it to the next spot. Repeat this procedure every 50 cm (depending on the concrete's consistency).

