



HV Pendulous Internal Vibrator



Vibrator with high placing capability

3 or 4-stroke of hitting are dealt by shaft 1 rotation, and a strong shock generates a vibration of 158-200Hz. The best for hard concrete placing.

A shaft and an axle hole are long-life lives

Shaft rotations is as low as 1/3 compared with frequency, there is little wear of a shaft and an axle hole, and is a long-life.

Power source is selectable

Either Gas engine and a electric motor can be chosen as a power source. A motor is used in the spot of environmental priority and engine is used in the spot without a power supply. Moreover, engine can be used same as a power unit for submersible pumps.

Attach and Detach is one-motion

Flexible shaft can be connected to the power source in one motion without using any tool.



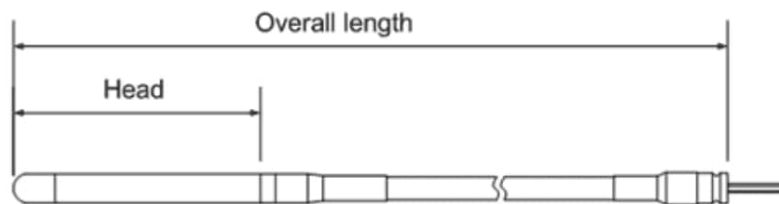
Adoption of a special bearing

Self-aligning type bearing which connects an flexible shaft and a vibration shaft. High durability and stabilized vibration is generated.

We adopted a carbon brush to abolish the contact failure by an armature and the damage on a commutator by wear of a brush. If a brush is worn out to a certain level, the vibrator will be stopped automatically.

Specification

Model	HV28ZB	HV32ZB	HV38ZB	HV45ZB	HV60ZB
Hose Length (m)	6				
Frequency (Hz)	158-200				150-200
Overall length (mm)	6,559	6,562	6,585	6,596	6,593
Head (dia. x L) (mm)	28 x 420	32 x 423	38 x 440	45 x 451	60 x 448
Weight (kg)	14.1		15.2	16.1	19.1



Model	HVE-RF
Engine	Robin EY20-3D
Engine type	4 cycle air-cooled gasoline engine
Output (kW)	3.7
Output/revolutions (kW/rpm)	2.5/3400
Weight (kg)	25.0

