

HF vibrating needles with Integrated converter

EBA Series



EBA series HF vibratory needles are high-frequency vibrators with an integrated electronic converter.

Practical and lightweight, they form a one-piece unit perfectly suited to use on construction sites. They operate in complete safety, directly from the 230 V – 50 Hz mains supply. The electronic board converts 50 Hz to 200 Hz to guarantee a high frequency of 12 000 rpm.

Caution: these needles must be connected to a 30-mA protected site cabinet that complies with current standards. Do not use an ungrounded generator.



Features:

- Single-phase, input voltage 230 V – 50 Hz
- Electronic board in aluminum housing, IP65 protection
- 1.4 kVA electronic box, equivalent to a conventional 18 A converter
- Standard installation with 5 m hoses and 10 m cables

On request:

Different length of hoses others than standard,



Highlights:

- Ease to use
- Lightweight and space-saving
- Simplified handling

Energy : Electric

Sectors : Building and construction, Prefabrication

Applications : Debubbling, Internal vibration of concrete

Type	Ø (mm)	L (mm)	Centrifugal Force (N)	Intensity (A)	Weight (Kg)
EBA38	38	340	1 600	1.0	8
EBA50	50	400	3 500	2.0	10
EBA60	60	430	4 500	3.5	13