

— HF Vibrating Needles Gun Handle

PEA/TNE PP Series



The HF Pistol Grip Vibrating Needle is a high-frequency electric device for vibrating concrete. From the PEA series, this vibrating needle features double thermal protection.

Vibra France also offers TNE series vibrating needles without pistol grip.

An HF electric needle must be powered by a frequency converter unless it is integrated into the device: this is the case for our HF vibrating needles with integrated converter.

Depending on the energy source available on site, a pneumatic vibrating needle or a flexible vibration unit can also be adapted!



Features:

- High frequency 42 V – 200 Hz – 12 000 rpm
- 5 m hoses, 10 m cables, CEE plug
- NYLON case and MARQUARDT switch
- Supplied with steel tip as standard

On request:

- Vulkollan tip instead of steel tip
- Long hoses lengths up to 15 m
- Long cables lengths up to 25 m
- Rigid rods 0.70 m and 1 m



Highlights:

- Powerful, efficient and with dual thermal protection
- Mounted with pistol grip for easy handling

Energy : Electric

Sectors : Building and construction, Prefabrication

Applications : Debubbling, Internal vibration of concrete

Type	Ø (mm)	L (mm)	Centrifugal force (N)	Intensity (A)	Yield (m ³ /h)	Ø Infl. (cm)	Weight (Kg)
PEA30*	32,0	318	1 350	4-8	12	30	8
PEA37	39,7	367	1 700	5-9	20	55	10
PEA47	51,0	390	3 800	9-15	25	65	15
PEA57	59,0	360	5 900	12-18	35	80	16
PEA65	65,0	346	6 100	12-22	40	90	18