

## Pneumatic Vibrating Needles

AIR Series



AIR series pneumatic vibratory needles are driven by a rotating force generated by a compressed air generator. They have a high compaction capacity.



### Features:

- Vibrating part: includes turbine and unbalance in abrasion-resistant steel tube (400 Kg/mM2).
- Transmission section: includes an intake pipe running inside the exhaust duct and a tap handle connecting to the compressed air supply.
- Standard version: 2 m hoses length

*On request :*

*Hose length : 3, 4, 5 m*



### Highlights:

- Easy maintenance
- Robust, handy and lightweight
- Anti-rust heat treatment
- Rotor blade made of oil-resistant material

**Energy :** Electric

**Sectors :** Building and construction, Prefabrication

**Applications :** Debubbling, Internal vibration of concrete

Type	Ø (mm)	Rpm	Centrifugal Force (N)	Yield (m <sup>3</sup> /h)	Ø Infl. (cm)	Weight (Kg)	Conso (l/min)
AIR25	25	20 000	700	4	18	2.5	400
AIR40	40	19 000	2 000	15	35	5.0	500
AIR50	50	18 000	3 500	23	50	6.0	600
AIR60	60	17 500	5 000	28	60	7.5	900
AIR80	80	16 500	12 000	38	80	13.0	1600
AIR100	100	15 000	15 000	55	100	18.0	1900