

An easy to use and proven (vibration) Coring system

A sophisticated, electrically driven, vibrating coring system that can extract optimum samples at speed in depths of up to 1000 m or more.

The original Med C Vibrocorer-VC(VKG) 3/6/9-has been successfully operating in harsh climates and challenging deep sea conditions for many years. Satisfied clients include Federal Maritime and Hydrographic Agency Germany, MMT Sweden, Fugro and Geo Marine Survey System (Geo-Corer) Netherlands, Next Geosolutions Italy and Jan De Nul Belgium.

The Vibrocorer is available for full purchase including all additional equipment and consumables required. If your operation only requires the Vibrocorer for a set period of time, we can provide the equipment on a rental or lease basis regardless of your project length.



Application:

- Smaller and lighter than others on the market
- Great penetration power and far greater efficiency, by overcoming friction in sediments
- Optimal cores in fine, middle and grain sand

Features / Benefits:

- Up to 40 cores/sites extracted per day
- Just 5-minute penetration and extraction time (with unlimited runtime)
- Unique decoupling design resulting in minimum vibrational deadweight
- Can be operated on smaller vessels with winch/lift capacity just 20 kN
- A standard core barrel length of 6 m can be adjusted all the way down to 3 m
- Split barrels are available up to 9 m, with transparent liners for enlarged dimensions

Vibrocorer/Vibracorer			
Product	VC(VKG)-3	VC(VKG)-6	VC(VKG)-9
Max. core length	3000 mm	6000 mm	9000 mm
Core barrel diameter (inside)	102/96 mm (liner)	102/96 mm (liner)	102/96 mm (liner)
Core barrel diameter (outside)	108 mm	108 mm	108 mm
Max. working deepness	250 m/1000 m	250 m/1000 m	250 m/1000 m
Height	4.50 m	7.50 m	10.50 m
Basement diameter	2.70 m	4.60 m	6.50 m
Gross weight (excl. uploads)	0.75 to	0.85 to	0.95 to
Gross weight (full uploads)	1.0 to	1.1 to	1.2 to
Power supply (three phase AC)	380-440 V, 4 kVA, 50-60 Hz	380-440 V, 4 kVA, 50-60 Hz	380-440 V, 4 kVA, 50-60 Hz
Vibrating force	30 Kn/7.5 kN (deep water)	30 Kn/7.5 kN (deep water)	30 Kn/7.5 kN (deep water)
Vibrating frequency	28 Hz/14 Hz (deep water)	28 Hz/14 Hz (deep water)	28 Hz/14 Hz (deep water)
Corrosion protection	hot zinc / stainless steel	hot zinc / stainless steel	hot zinc / stainless steel
Transport	dismantled		

