

Characteristics

- » The Boxel contains a watertight electronic system .
- » Protective structure consisting of rubber ends and aluminium handles.
- » Power cord: 5m with Schuko plug.

The two different models* currently available as shown in the below table are:

* In addition to the standard configuration, the design of the Boxel allows for several modifications such as: Input voltage, length of the cable, type of plug, etc... Therefore, allowing you to order a product specific to the customers' requirements.

MODEL	DIMENSIONS (cm)			WEIGHT (Kg)	Nº PLUGS	INPUT			OUTPUT		
	LENGTH	WIDTH	HEIGHT			POWER	CURRENT	VOLTAGE	POWER	CURRENT	VOLTAGE
BOXEL 215	48	31	18	9	2	1,7KW	7,5 A	230 V 1~50 Hz	1,5KVA	21 A	42 V 3~200 Hz
BOXEL 325	53	31	18	10	3	2,8KW	12,5 A	230 V 1~50 Hz	2,5KVA	35 A	42 V 3~200 Hz

Configuration

The Boxel is a multiple outlet converter that allows the user to connect several varying sizes of concrete vibrator and run them simultaneously.
You can therefore connect several pieces of vibration equipment, provided that they work to the level of frequency and voltage output indicated on the converter*:

*We recommend that ENAR equipment is used to ensure the converter performs to its highest capacity. The best results can be achieved by referring to the table below showing the differing sizes of vibration equipment that can be connected to the converter simultaneously.

The quantity of concrete vibrators that can be connected to the converter is determined by the total consumption required by the concrete vibrators while in use, the consumption level should not exceed the maximum intensity level of the converter output.

MODEL	ENAR M38 AFP	ENAR M5 AFP	ENAR M6 AFP	ENAR M7 AFP	ENAR M8 AFP
BOXEL 215	2	2	1	1	1
BOXEL 325	3	3	2	1	2



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BOXELVIBRATOR.COM

BOXEL



- + Light & Compact
- + Efficient & ECO-friendly
- + Resistance, Safe & Reliable
- + Zero maintenance, No waste



ENAR, GOOD VIBRATIONS

What is the Boxel?

The new and revolutionary electronic converter for concrete vibration

THE ULTIMATE SMART TECHNOLOGY

An essential device for your concrete vibrator, providing results that have never been seen before: light, efficient, robust, high performance, and safe.

“Eco-friendly” design

Thanks to its electronic converter, unlike previously used mechanical tools, It doesn't require any maintenance, operates silently and doesn't produce waste.

Designed and manufactured in Europe with quality and efficiency

Its modern and compact design results in a sturdy but lightweight piece of equipment; ergonomically adapted for easy transport on the worksite and well protected from dust and water.

Designed and manufactured entirely in Europe, after years of research and development, its first class components and the high level of quality control provide the best guarantee when choosing the best vibration equipment, the BOXEL.

HOW DOES IT WORK?

The Boxel's Smart technology features an electronic system that works in different stages:



Filter



Rectify



Transform



Convert

- › Filters incoming electromagnetic interference.
- › Rectifies of AC current to DC current.
- › Transforms the voltage.
- › Converts Continuous Current to 42v, 3 phases at 200Hz.



+ Light & Compact

**Reduced weight and size.
Maneuverable and robust.**

The Boxel electronic converter offers a dramatic reduction in weight and size; thanks to its new design. It is 70% lighter than common mechanical converters.



+ Resistance

Resistant, shockproof, lightweight and highly manageable design.

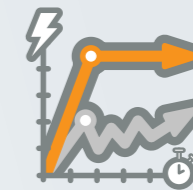
The Boxel has a sturdy hardened aluminium casing and a shock protection system. A robust design which at the same time is light and well adapted ergonomically for any variety of tough working conditions. It also works regardless of the position it has been set in.



+ Efficient and ECO-friendly

**Eco-friendly.
90% energy efficiency.**

Lower environmental impact thanks to its high energy efficiency. Less heat generation, therefore, less need for ventilation, allowing for a compact and watertight design.



+ Performance

Smart system. Maintains a stable voltage and frequency.

The workload generated by the concrete on the vibrator during the vibration process is detected and compensated by its intelligent system. This maintains the stability of frequencies and voltages within the optimal operating ranges.



+ Zero maintenance

**No need for spare parts,
no waste generated.**

The maintenance of the Boxel's fully conversion system is simple. There are no parts that require particular revision or replacements due to wear and tear. At the same time, it is economic, sustainable and generates no waste.



+ Safe & Reliable

**Automatic safety shut off.
Eliminates the risk of electric shock.**

Works at a low voltage with triple protection incorporated Against:

- ✓ Over-voltage.
- ✓ Overload.
- ✓ Overheating.



✓ Eco-friendly

**The Boxel is the way forward
and an example to be followed.**

The responsibility and commitment to the environment leads us to develop technology that is energy efficient and, removing the need for operational spare parts or consumables, reducing the generation of waste.