

Single Phase Converters

CE, CT Series



CE models : 230 V → 42 V SINGLE-PHASE, ELECTRONIC

CE models electronic converters are electrical devices that adapt a current to suit the application.

CT models : 230 V → 42 V SINGLE-PHASE

CT models single-phase converters are permanent-magnet magnetic electric converters capable of driving one or more high-frequency vibrating needles, depending on the model.

Our maintenance workshop is able to service and repair Vibra France converters, as well as those of other brands.



Features:

Input : 230 V single-phase

Output : 42 V / 200 Hz



Highlights:

CE models :

- Protected against voltage fluctuations, current leakage, lack of grounding, overload, phase loss, short-circuits and overheating.
- Cooling ventilation system (axial fans).
- Abrasion resistance.
- Frame- or trolley-mounted.

CT models :

- Light and reliable.
- Converters are integrated into a carrying case of black ABS memory shell.
- ABS case can be replaced by a metal frame (with an additional cost).

Energy : Electric

Sectors : Building and construction,
Prefabrication

Applications : Internal vibration of concrete



Construction site and concrete techniques

CE Series

Input : 230 V Single-phase – Output : 42 V / 200 Hz

Take into account the intensity data of your immersion vibrator
The amperage number should be inferior or equal to the converter's amperage number.

Type	Power (kVA)	Intensity (A)	Outlet	Weight (Kg)	Description
CE20M	1.9	20	2	14	Metallic – On frame- Electronic
CE28MM	2.4	28	2	10	Metallic – On frame- Electronic
CE30M	3	30	2/3	22	Metallic – On frame- Electronic



CE20M/CE30M compatible with
vibrating needles TNE/PEA model



CE28MM compatible with vibrating
needles AET model

CT Series

Input : 230 V Monophase – Output : 42 V / 200 Hz

Type	Power (kVA)	Intensity (A)	Outlet	Weight (Kg)	Description
CT14M	1.2	14	1	17	Shockproof ABS – Portable – Permanent magnets
CT14MM	1.2	14	1	21	Metallic – Portable – Permanent magnets
CT25M	2.4	26	2	24	Shockproof ABS – Portable – Permanent magnets
CT26M	2.4	26	2	27.5	Metallic – Portable – Permanent magnets



CT14M



CT14MM / CT26M



CT25M