

High frequency pokers with built-in inverter

The PACLITE poker vibrator Synchromaster is provided with a built-in converter in the switch box that converts the frequency 50 Hz to 200 Hz, and 1-phase 230 V to 3-phase 210 V which runs the 3-phase motor in the poker. As the poker vibrator is connected to a 1-phase wall socket-outlet it can be used everywhere.

The comfortable start/stop knobs on the front side of the switch box are easily reached. The converter in the switch box has built-in functions that protect the equipment and the user against operational hazards. The strong and user-friendly switch box of impact resistant aluminium is designed to withstand the tough construction environment.

FEATURES AND BENEFITS

- Moulded electronics.
- Strong design.
- Plug-in and work on single phase current.
- Available in 230 V/50 Hz single phase or 115 V/60 Hz single phase in option.
- Also available from 40 mm and 65 to 75 mm on request.
- Thermal protection.
- Overload protection.
- Power loss protection.
- Stretch-proof hose and cable.
- Options: 9 m operative hose available upon demand.

Synchromaster with moulded electronic box IP67 class and Rico electronics used by the US Army



ERGOTRONIC version for concrete floors



Code	PACLI10.158	PACLI10.159	PACLI10.160	PACLI10.424	PACLI10.400S	PACLI10.402S	PACLI10.403S	PACLI10.450	PACLI10.451	PACLI10.452
Type	SYNCHROMASTER 7 METERS				SYNCHROMASTER S 5 METERS			ERGOTRONIC 1 METER		
Model	Synchro. 45	Synchro. 51	Synchro. 58	Synchro. 65	Synchro. S-38	Synchro. S-51	Synchro. S-58	Ergotronic D-40	Ergotronic D-45	Ergotronic D-51
Tube diameter (mm)	42	52	58	65	38	52	58	38	42	51
Supply voltage, V (+/-10 Hz)	230 V (50/60)									
Power (W)	1,5	1,5	1,5	2,2	1,1	1,1	1,1	1,5	1,5	1,5
Length of tube (mm)	320	350	410	425	340	350	410	340	320	350
Hose Length (m)	7	7	7	7	5	5	5	0,7	0,7	0,7
Cable Length (m)	15	15	15	15	15	15	15	15	15	15
Tube weight (kg)	2,7	4,3	6,3	8,2	2,2	4,3	6,3	2,2	2,7	4,3
Total weight (kg)	15	17	19	21	9	14	15	10	11	12
Capacity vibration (m ³ /h)	25	40	45	50	20	40	45	20	25	40
Frequency in concrete (pmt)	12000									
Amps (A)	1,8	2,6	3	3,4	1,3	2,6	3	1,3	1,8	2,6
Vibrator type	Excentric									
Centrifugal force (N)	1900	3750	5750	7200	1750	3750	5750	1750	1900	5750
Amplitude (mm)	2,1	2,8	2,1	2,5	1,9	2,8	2,1	1,9	2,1	2,1
Vibration value (m/s ²)	1,6	2,2	2,5	2,9	1,5	2,2	2,5	1,5	1,6	2,2
Sound level dB (A)	87									
IP	IP 44 - 57									

COMPACTION

MOBILE EQUIPMENT

CONCRETE EQUIPMENT

SURFACING

CUTTING - GRINDING