

Flexible shaft pokers

The PACLITE FP poker vibrators with a flexible shaft are built on the pendulum principle. This series includes 5 sizes ranging from 25 to 62 mm (1 to 3 in), featuring both high frequency and amplitude, which ensure the very best results in all types of concrete.

Compatible with the pump drive unit.



Universal couplings

FEATURES AND BENEFITS

- Induction-hardened magnesium steel alloy.
- Strengthened steel hose reinforced by six layers of special spun steel.
- High vibrating power.
- Long working life, wear resistance, and reliability.
- Easy operation and compatibility.
- No special maintenance is needed.
- The FP series, ranging from 25 mm in diameter to 62 mm.
- Feature both high frequency and amplitude to ensure the best results in all types of concrete. Principle: a unique balanced single-piece rotating pendulum generating vibration at 12000 rpm. The contractors can rely on their long working life thanks to high-quality components and production process.

Code	FP27DC	FP37DC	FP47DC	FP56DC	FP62DC
Model	FP27	FP35	FP45	FP57	FP62
Tube diameter (mm)	25	35	45	55	62
Hose Length (mm)	334	390	440	465	480
Total weight (kg)	10	18	22	24	25
Length of the flexible shaft (m)	6	6	6	6	6
Amplitude (mm)	0,8	1,3	1,5	1,6	1,7
Frequency in concrete (pmt)	12000	12000	11200	10500	10500
Centrifugal force (N)	570	2000	3800	4300	4300
Capacity vibration (m³/h)	8	11	18	24	30
Sound level dB (A)	69	68	73	75,8	75,8
Vibration (m/s²)	2,46	1,56	3,52	2,66	2,66

Code	AF22-50Hz	AF22-60Hz
Model	AF22-50Hz	AF22-60Hz
Power supply Phase (V)	230	230
Number of output sockets	1	1
Output Voltage (A)	10	10
Dimensions W x H x L (mm)	55 x 25 x 365	55 x 25 x 365
Weight (kg)	18,7	18,7
Engine Frequency (Hz)	50	60
Output frequency (Hz)	50	60
Output Voltage (V)	230	230
Protection class motor/generator	IP44	IP44
Rated Power (kVA)	1,5	1,5

DRIVE MOTORS				
Code	DRCKD-225	DRCHATZ	DRCGX160	DRCEY20-3C
Engine	KOLHER	HATZ 1B20-V5 Diesel	Honda GX160 Gasoline	EY20-3C Robin (no CE)
Net power hp (kW)	4,8 (3,5)	4 (3)	4,8 (3,6)	5,5 (4)
Dimensions W x H x L (mm)	460 x 630 x 520	430 x 630 x 500	420 x 520 x 445	420 x 520 x 445
Weight (kg)	42	42	26	26
Certified power SAE J 1349				



EY20-3C ROBIN



Electric single phase drive unit

