

D Y N A P A C P O K

SMART ELECTRONIC POKERS: HIGH LEVEL PERFORMANCE AND RELIABILITY



- Can be plugged straight into a standard wall socket
- A streamlined design of the electronic converter box ensures trouble-free operation
- Outstanding performance for optimum efficiency in any concrete mix
- Service-friendly: can be serviced with the minimum technical know-how
- Safe operation: thermal protections, switch protected against hazardous start-ups.
- Special ergonomic pistol upon request (SMART-E)

AN/AX ELECTRIC POKERS: OUTSTANDING COMPACTION POWER !



The AN and AX motor-in-head pokers are used in combination with rotative (UF) or electronic (UE) independent frequency converters. For demanding jobsites: we recommend the AN poker series.

The AN series also covers diameters up to 90mm

The AX series allows the use of converters with lower capacity.

- AN pokers include: a maintenance-free aluminium rotating switch, a helical copper rotor in oil bath
- AX pokers include: a standard on-off switch box and a steel eccentric weight

Both AN and AX series feature thermal protection.



AN poker rotating switch



AX poker membrane switch



AN poker vibrators standard (A) hose



AN poker vibrators pistol handle (D & E) available upon request

UF/UE FREQUENCY CONVERTERS



UE electronic frequency converter

A range of rotative frequency converters (UF) from 2 to 4 outlets, single or three-phased, completed with electronic models of the same capacity, but with a 40% gain in weight.

- UF rotative converters: 2 and 4 outlet-models with capacity of 1.8 and 4.7 KvA
- UF converters with more outlets and higher capacity: available upon request
- Special versions with protected outlets for the precast industry: available upon request.
- UE electronic converters: 2 and 4 outlets with capacity of 2 and 5 kvA



UF rotative frequency converter.

OUR TIPS

How to select a frequency converter ?

- The total intensity (in Amps) of poker vibrators connected to the frequency converter should not exceed the stated intensity of the converter itself.
- Add up intensities of the pokers you want to run with the converter, if the sum is below the converter's intensity, you have selected the correct model of converter.

E R V I B R A T O R S

ELECTRONIC POKERS

	SMART28	SMART40	SMART48	SMART56	SMART65
Tube diameter (mm)	25/40	40	48	56	65
Tube length (mm)	239/211	320	350	380	410
Hose length (m)	1	5	5	5	5
Cable length (m)			15		
Speed (r.p.m)			12 000		
Primary voltage (V) \pm /-10%		230V-1-50/60 Hz or 115V-1-50/60 Hz			
Dimensions of the converter L x W x H (mm)			310 x 105 x 110		



ELECTRIC POKER VIBRATORS

	POKERS: AN SERIES						POKERS: AX SERIES			
	AN28	AN40	AN48	AN56	AN65	AN90	AX40	AX48	AX56	AX65
Tube diameter (mm)	25/40	40	48	56	65	90	40	48	56	65
Tube length (mm)	239/211	320	350	380	410	566	320	350	380	410
Tube weight (Kg)	2.4	2.3	4.2	5.2	7.9	18	2.1	4.1	5.1	7.7
Frequency (rpm)	12 000	12 000	12 000	12 000	12 000	6 000	12 000			
Amperage at 42/115 V - (A)	4/1.5	5/1.9	11/4.1	13.5/5	21/7.8	21/7.8	4.5/1.7	10/3.7	11.7/4.5	19/7

FREQUENCY CONVERTERS

Model	ROTATIVE: UF SERIES			ELECTRONIC: UE SERIES		
	UF60	UF61	UF81	UE60	UE61	UE81
Power (Kva)	1.8	1.8	4.7	2	2	4
Intensity at 42V-(A)	25	25	67	28	28	68
Intensity at 115V-(A)	9.2	9.2	24.5	-	-	-
Number of phases (primary voltage)	1	3	3	1	3	3
Number of outlets	2	2	4	2	2	4
Weight (Kg)	42	42	81	24	24	52
Protection index	IP55	IP55	IP55	IP65	IP65	IP65