

ENAR QUALITY

Converters with permanent magnets (brushless)

Standard magnetic thermostat to prevent short circuits and overheating

Completely watertight switch box ensemble

Steel tubular frame (ø 30 mm) protects the converter

5 m supply cable



TUBULAR CONVERTERS

SINGLE-PHASE AND THREE-PHASE SPECIFICATIONS

MODEL	Weight Kg	Outlets	Input *		Output		Maximum possible connection of pokers **			
			Voltage Frequency	Power KW	Voltage Frequency	Power	M35 AFP	M5 AFP	M6 AFP	M7 AFP
AFE 2000T	28	2	400 V 3 ~ 50Hz	2,8	42 V 3 ~ 200Hz	1,6KVA 24A	2	2	1	1
AFE 2000MT	30	2	230 V 1 ~ 50Hz	2	42 V 3 ~ 200Hz	1,6KVA 24A	2	2	1	1
AFE 2500	60	3	400 V 3 ~ 50Hz	4	42 V 3 ~ 200Hz	2,5KVA 38A	5	3	2	2
AFE 3500	70	3	400 V 3 ~ 50Hz	6	42 V 3 ~ 200Hz	3,5KVA 48A	8	4	3	2
AFE 4500	82	4	400 V 3 ~ 50Hz	9	42 V 3 ~ 200Hz	4,5KVA 62A	10	5	4	4

* Three-phase converters always take 400V input, unless 230V is specified.

** The total consumption of the connected pokers should never exceed the output capacity of the converter

TUBULAR CONVERTERS

WITH STEEL CARRIAGE

Hook frame for manoeuvring by crane

Robust steel carriage for the protection and transportation of the converter

Connection cable and plug in conformity with all EU standards

Equipment designed to achieve the highest performances

High-quality equipment, with German GS Certification



HIGH FREQUENCY GENERATORS

PETROL OR DIESEL SPECIFICATIONS

MODEL	Weight Kg	Outlets	Engine	Generator	Maximum possible connection of pokers*			
					M35AFP	M5AFP	M6AFP	M7AFP
AFGH2000	29	2	5,5 CV HONDA	42 V/3-200Hz 2 KVA	2	2	1	1
AFGB2000	26	2	5 CV BRIGGS & S.	42 V/3-200Hz 2 KVA	2	2	1	1
AFDY2000	35	2	YAMAR L48AE DGYC	42 V/3-200Hz 2 KVA	2	2	1	1
AFDH3500	65	3	6,8 CV HATZ	42 V/3-200Hz 3,5 KVA	8	4	3	2
AFDH4500	85	4	8,6 CV HATZ	42 V/3-200Hz 4,5 KVA	10	5	4	3

* Other combinations are possible provided the total consumption of the connected pokers does not exceed the generator's output capacity

ENAR QUALITY

Designed for the use of motor-in-head vibrators on sites where there is no electricity supply

Generators with permanent magnets (brushless)

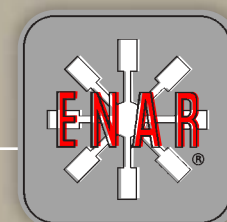
Engines designed for sites that require the highest performances

Makes of engine of recognized quality and durability, with accessible technical services

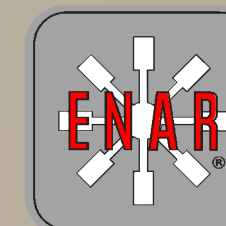
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Vibration



High Frequency Motor-in-Head Pokers High Frequency Converters and Generators



Construction Equipment



ENAR ADVANTAGES

- SAFETY** operate at a voltage of only 42 V
- ADAPTABILITY** different sizes for all types of work
- EFFECTIVENESS** the result is a resistant concrete without fissures
- PERFORMANCE** designed for compacting up to 40m³/h



HEAD POKERS

MOTOR-IN-HEAD SPECIFICATIONS

MODEL	Diameter mm	Length mm	Weight kg	Freq./Volt.	Intensity amp.	Frequency v.p.m.	Centrifugal Force Kp	Compaction Capacity m ³ /h
M 35 AFP	36	350	12	200 Hz 42V/3~	8	12.000	150	Up to 20
M 5 AFP	50	375	14	200 Hz 42V/3~	12	12.000	340	Up to 30
M 6 AFP	58	430	15	200 Hz 42V/3~	16	12.000	575	Up to 35
M 7 AFP	65	400	18	200 Hz 42V/3~	22	12.000	720	Up to 40

- Thermal protector of the stator
- Non-degradable lubrication oil
- High-quality double bearings
- Tip reinforced with steel
- Watertight system
- Overdimensioned motor components
- Steel tube



- The switch box, made from high-impact aluminium alloy, is robust and watertight, completely ruling out the possibility of moisture from the cement entering
- Switch protected by a reinforced rubber washer resistant to continuous use and the wear and tear of abrasive materials
- Enar motor-in-head pokers operate at a vibration frequency of 12.000 v.p.m.
- The broad range of Enar vibrators can be employed for all types of vibration operations
- Their frequency and amplitude guarantee an optimal compaction of the concrete without any segregation of the elements composing the mass
- Using Enar, the result is concrete that is resistant and has no fissures, and a finish that is homogeneous and has no holes

ENAR ADVANTAGES

- PERFORMANCE** designed for intense work
- HANDINESS** handle for total control of the machine
- SAFETY** operate at a voltage of only 42 V
- COMFORT** specially designed for horizontal work



GUN

MOTOR-IN-HEAD POKERS SPECIFICATIONS

MODEL	Diameter mm	Length mm	Weight kg	Freq./Volt.	Intensity amp.	Frequency v.p.m.	Centrifugal Force Kp	Compaction Capacity m ³ /h
MP 35 AFP	36	350	6	200 Hz 42V/3~	8	12.000	150	Up to 20
MP 5 AFP	50	375	8	200 Hz 42V/3~	12	12.000	340	Up to 30
MP 6 AFP	58	430	9	200 Hz 42V/3~	16	12.000	575	Up to 35
MP 7 AFP	65	400	12	200 Hz 42V/3~	22	12.000	720	Up to 40

PERFORMANCE QUALITIES



- GUN motor-in-head pokers entail a considerable saving of time and effort, reducing the strain on the operator
- The 15 m of cable connecting the GUN to the converter mean the operator enjoys great freedom of movement
- Impactproof and ergonomic handle
- Dual-position switch on GUN-handle saves the operator from constantly having to go to the control
- In the event of any abnormal overheating, the thermal protection mechanism disconnects the current before any damage can occur
- Under conditions of normal use, Enar vibrators do not require maintenance

CONVERTERS

SUITCASE SPECIFICATIONS



MODEL	Weight kg	Outlets	Input *		Output		Maximum possible connection of pokers **			
			Voltage	Power	Voltage	Power	M35 AFP	M5 AFP	M6 AFP	M7 AFP
AFE 1000	15	1	400 V 3~50Hz	1,8	42 V3~200Hz	1,0KVA 13A	1	1	1	-
AFE 1000M	17	1	230 V 1~50Hz	1,3	42 V3~200Hz	1,0KVA 13A	1	1	-	-
AFE 2000	25	2	400 V 3~50Hz	3,3	42 V3~200Hz	1,6KVA 24A	2	2	1	1
AFE 2000M	27	2	230 V 1~50Hz	2,0	42 V3~200Hz	1,6KVA 24A	2	2	1	1

- * Three-phase converters always take 400 V input, unless 230 V is specified
- ** Other combinations are possible provided the total consumption of the connected pokers does not exceed the converter's capacity



- Easy-grip handle for convenient transportation
- 5 m supply cable
- Converters with permanent magnets, brushless
- Robust housing made from shock-resistant, splash-proof plastic to protect the converter
- High-performance equipment, with German GS Certification
- Standard magnetic thermoswitch prevents short circuits and overheating

ENAR RANGE

