

## HFO

Rev. 1/09-02-2009

### HIGH FREQUENCY CONVERTER

Robust, powerful and safe machine, realising optimal achievements under all circumstances.

#### Description

The compact and sturdy design of the converters guarantee maximum reliability and durability. The converters can be used continuously and are equipped with the strong 'syntec' magnet system, CEE sockets (42V- 200 Hz) and motor safety-switch. HFO is available in several executions, for instance:

- Standard execution with carrying handle (HFO 0.7 / HFO 1.2).
- Standard execution with carrying frame (HFO 1.8 / HFO 2.5 / HFO 3.0 / HFO 4.0).
- In painted carrying frame with petrol / diesel engine.
- In painted frame with 2 small wheels.\*
- In galvanic frame with 2 large wheels.\*
- In galvanic frame with 2 large wheels, cabledrums and collector rings.\*



\* On request, the transportable frames can be equipped with, for instance, a switchbox for connecting high frequency external vibrators.



HFO with petrol /  
diesel engine



HFO, into painted  
frame with 2 small  
wheels



HFO, into galvanic  
tubular frame with  
2 large wheels  
and switchbox



HFO, into galvanic  
frame with 2 large  
wheels, cable drums  
and collector rings

### Characteristics

Main characteristics of HFO are:

- Provided with patented "syntec" magnet system.
- Suitable for continuous use..
- Maximum reliability, safety and results.
- 1 - 4 outlets for connecting high frequency external vibrators.
- Available in 230V-50Hz -1 phase or 400V-50Hz-3 phases.

### Technical information

TYPE	POWER OUTPUT	PRIM. VOLTAGE*	PRIM. AMPERAGE	SEC. VOLTAGE**	SEC. AMPERAGE	OUTLETS	WEIGHT
	kVA	V/phase/Hz	A	V/phase/Hz	A		
HFO 0.7/230	0.7	230/1/50	4.5	42/3/200	9.6	1	15
HFO 1.2/230	1.2	230/1/50	7.0	42/3/200	16.5	1	19
HFO 1.8/230	1.8	230/1/50	10.7	42/3/200	24.7	2	27
HFO 2.5/230	2.5	230/1/50	13.4	42/3/200	34.4	2	33
HFO 1.2/400	1.2	400/3/50	2.7	42/3/200	16.5	1	17
HFO 1.8/400	1.8	400/3/50	4.0	42/3/200	24.7	2	22
HFO 2.5/400	2.5	400/3/50	5.2	42/3/200	34.4	2	29
HFO 3.0/400	3.0	400/3/50	6.0	42/3/200	41.2	3	40
HFO 4.0/400	4.0	400/3/50	7.9	42/3/200	55.0	3	48
HFO 6.0/400	6.0	400/3/50	11.0	42/3/200	82.5	4	68
HFO 7.5/400	7.5	400/3/50	14.0	42/3/200	103.0	4	74

\* Also available in 115V/1-phase/50 – primary voltage.

\*\* Also available in 115 & 250V/3-phases/200 Hz – secondary voltage.

Also available in larger types with 12.5 - 15.0 - 20.0 kVA power output.