

## Converters

More powerful and durable, rugged design, easy to use and low maintenance, this equipment allows for long-term operations in the harshest conditions. Tried and tested in extreme conditions, these converters are able to withstand dust, water and high temperatures without compromising the performance. These compact machines are powerful, easy to use and reliable because of their simple design. The new series of converters consists of four models to meet the needs of high-frequency vibrators. The insulation class of these four models is Class (H) leaving extra power margin.

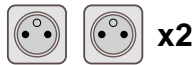
## FEATURES AND BENEFITS

- Thermal protection in the switch prevents unnecessary damage if the converter is incorrectly used or exposed to much stress.
- The **Double Bloc** is an electronic converter with high capacity for 2 poker vibrators.
- **FUZ13**, **FUZ30** and **FUZ80** have increased capacity, reduction in cost and they have two or 4 outlets, single phase 230 volt or three phase 400 volts.
- FUZ45D is a generator running at 42 volts. It allows three poker vibrators (42 volts) working at the same time.
- Protective steel frame and transport wheels.

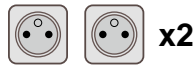
FUZ13



Double Bloc



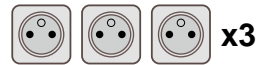
FUZ30



FUZ80



FUZ45D



FUZ 30-CART



*60Hz Upon demand	Code	E-FUZ2	FUZ13	FUZ30	FUZ80	FUZ45DL
	Model	Double Bloc	FUZ13	FUZ30	FUZ80	FUZ 45D DIESEL
	Supply Input (V)-Phase	220-240	230	230	400	Diesel
	No. Of Output Sockets	2	1	2	4	3
	Output Current (A)	30	14	26	80	45
	Dimensions W x H x L (mm)	425 x 220 x 350	410 X 400 x 240	550 x 330 x 370	550 x 330 x 370	790 x 500 x 860
	Weight (kg)	17	23	32	54	60
	Connection engine frequency* (Hz)	50/60	50	50*	50*	50*
	Generator output frequency (Hz)	200	200	200	200	200
	Generator output voltage (V)	42	42	42	42	42
	Degree protection motor-generator	IP57	IP 44	IP 44	IP 44	IP44
	Nominal generator power (kVa)	1,47 (2)	1,5 (1,2)	3,45 (2)	9 (6,5)	4,1 (3)



Connection setting quick guide HF CONVERTER /HF POKER

Model	Double Bloc	FUZ13	FUZ30	FUZ80	FUZ45D
OUTLETS					
VX 40 Premium	1	1	2	4	3
VX 45 Premium	1	1	3	4	3
VX Booster 52	1	1	2	4	3
VX Booster 58	1	1	2	4	3
VX Booster 65	1	1	2	4	2
VX Booster 75	1	0	2	4	2
VX 40 D	1	1	2	4	3
VX 50 D	1	1	2	4	3

## STANDARDS AND DIRECTIVES

Machinery Directive	98/37/EC replaced by 2006/42/EC
Harmonized standards	EN292 replaced by EN/ISO 12100-1/2
Low volt directives LVD	73/23/EEC replaced by 2006/95/EC
Noise Emission Directive	2000/14/EC replaced by 2005/88/EC
Electric magnetic compatibility	89/336/EEC replaced by 2004/108/EC