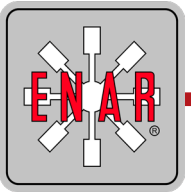


ELECTRONIC CONVERTER SPYDER PRO



The high frequency Spyder Pro is a compact and cost efficient piece of equipment. Due to the converter and vibrator being an all in one package you don't need to purchase the equipment in 2 separate parts. The Spyder Pro offers many of the same features as the AFP high frequency series, but with the added benefit that it is a complete product that doesn't require an external converter. As per the AFP series, the Spyder Pro offers the following benefits:

- Thermally Protected Stator
- Oversized Motor
- Oil lubrication to maintain the life span and high performance of the equipment
- Hardened steel on the bottle and cap of the vibrating poker
- A zero maintenance product. Due to it's advance technology providing a sealed case and the removal of carbon brushes and mechanical transmission.

VERSATILITY

The Spyder Pro comes with a standard 15m electric cable and a 5m transmission that connects directly into a 230v/110v power source. This is a very powerful piece of equipment which is also reliable and safe on the job site. Additionally, thanks to its size and weight, it is easy to move around the site while in use.



TECHNICAL DATA

MODEL	DIAMETER (mm)	LENGTH (mm)	AMPAGE (A)	POWER INPUT (KW)	TOTAL WEIGHT (Kg)	PERFORMANCE (m ² /h)
SPYDER PRO 230V-38	38	370	8	0.75	14.6	Up to 20
SPYDER PRO 230V-50	50	365	12	1.1	18.6	Up to 30
SPYDER PRO 230V-60	58	420	15	1.5	20.6	Up to 35
SPYDER PRO 230V-70	65	400	22	1.9	22	Up to 40

- › Input voltage/frequency: 230V~50/60Hz.
- › 110V~50/60Hz is also available on request.
- › Vibrations per minute at 12,000 rpm.
- › Has a slow start up to avoid peaks in current, which prevents damage to the motor and poker when first turned on
- › Weight: 3.4Kg.



+ Safe & reliable

It's failsafe automatically turns the machine off to prevent electric shocks to the user. .

Protection against:

- ✓ Overload/Overcurrent.
- ✓ Overheating.
- ✓ Short-circuiting .
- ✓ Phase Failure.
- ✓ Current Leakage (In the converter/software).
- ✓ Optional PRCD for added user protection (Detects current leakage before being converted).



+ Zero Maintenance

No spare parts needed, no waste generated.

Thanks to the Spyder's electronic converter system and IP67 design, there are no parts that need to be replaced unlike the standard mechanical vibrator. NO MORE CARBON BRUSHES!



+ Lightweight

Super compact and easy to handle.

Allowing it to be used in many different working conditions and job site layouts.



+ IP67

Protection against the rain and dust/dirt.

The aluminium housing provides protection against external agents such as dust, rain and dirt.



+ No Noise Pollution

Less than 80dB.

Making this an ideal piece of equipment for when noise pollution is a restriction. This can often be the case when working on sites that need to consider local residents.

PRCD system (Protective Residual Current Device) is an optional addition, this option provides the added security that when an input leakage of 10mA is detected, the system will automatically switch off preventing the leak from reaching the hands of the user.

