

Introducing the SPYDER

Vibration

Electronic High Frequency Motor in the Head Vibrator

Outstanding Performance and Productivity

- With its integrated inverter the motor speed remains constant no matter what the slump of the concrete.
- Achieves a larger compaction diameter and superior compaction performance for improved productivity
- The inverter automatically changes single phase 60 cycle to three phase power which guarantees consistent RPM

Maximum Flexibility and Convenience

- Plugs into any construction grade, single-phase 115V source
- The motor in the head design means there is practically no limit to the length of cable or shaft that can be deployed
- Weighs only 7.5 pounds

Highest Return on Investment

- The inverter means no more separate converters or high-cycle generators

Safe and Reliable

- The light weight sealed inverter housing encloses electronic components that are embedded in a special resin to ensure protection against moisture, impact and vibration
- The three phase motor in the head runs cool and does not lose RPM under heavy loads resulting in a long life
- Protection against short circuits
- Protection against short circuits between phases
- Integrated protection against untimely starts
- Faults in the converter do no damage vibrator
- Protection against over-voltage conditions

Specifications

Models	Weight Converter		Total Weight		Poker Diameter		Poker Length		Performance		Output Power
	lbs	kg	lbs	kg	in	mm	in	mm	yds ³ /h	m ³ /h	Watts
SPYDER 115W/31	7.5	3.4	32.2	14.6	1.4	36	13.8	350	21.9	20.0	580
SPYDER 115W/51	7.5	3.4	41.0	18.6	2.0	50	15.0	380	32.8	30.0	850
SPYSDER 115W/61	7.5	3.4	45.4	20.6	2.3	58	16.9	430	38.3	35.0	1000

- 16 ft. hose of 1.5 in. diameter and .27 in. casing
- Induction treated pokers for higher resistance and less wear
- Ergonomic design for easier use
- 50 ft. electric cable
- High frequency pokers with over-sized internal motor
- Hose with special anti-abrasion protection and integrated metallic mesh reinforcement



Interchangeable Pokers for Electronic Converter *High frequency pokers with over-dimensional internal motor*



ADVANCED CONCRETE TOOLS

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