



Premium Brand

European Built
5 mtr Hose with 10 mtr cable
Up to 10mtr Hose available (Special Order)
Pokers sizes 31, 39, 50, 58mm
Polyurethane noses available
115/1/50 and 230/1/50 pokers available
Robust Heavy Duty Aluminium Switch box with Marquant Switch
Aluminium integrated inverter/switch box with phase failure and overload protection and with personal protection by residual current circuit breaker.
Heads and Inverter/Switch box can be ordered separately for repair of other manufacturers units
65H Special performance head with Low amperage

M4P 230/1/50/60 HIGH FREQUENCY ELECTRIC IMMERSION VIBRATORS

Model	M4P31-230	M4P39-230	M4P50-230	M4P59-230	M4P65-230
Input Voltage	230/1/50 /60	230/1/50/60	230/1/50/60	230/1/50/60	230/1/50/60
Output watts	470	600	750	850	850
Current (Start up +15%) *	3.5 amps	3.7 amps	6.1 amps	7.0 amps	7.8 amps
Power Factor of Motor	0.8	0.8	0.8	0.8	0.8
Average Motor Efficiency	67%	67%	67%	67%	67%
Head Diameter	31mm	39mm	50mm	59mm	65mm
Head Length	320mm	370mm	390mm	360mm	350mm
Head Weight	1.7kg	2.8kg	4.8kg	6.0kg	7.2kg
Hose size	18 x 28	20 x 33	25 x 40	25 x 40	25 x 40
Hose length	5 mtr	5 mtr	5 mtr	5 mtr	5 mtr
Cable Length	10 mtrs	10 mtr	10 mtr	10 mtr	10 mtr
Total Weight 5mtr model	12.6 kg	13.9 kg	17.9 kg	18.6 kg	19.6 kg
Frequency vpm	12000	12000	12000	12000	12000
Amplitude	1.8	1.8	2.4	2.4	2.4
Centrifugal Force Newton	1400	1600	3600	5400	7200
Centrifugal Force Kg	153	165	395	592	734
Weighted Vibration m/s ²	<2.5	<2.5	<2.5	<2.5	<2.5
Output maximum m ³ /hr	12	20	30	35	35
Radius of effectiveness	120mm	150mm	225mm	300mm	480mm
S P Level d(b)A	< 72d(b)A	< 70d(b)A	< 70d(b)A	< 70d(b)A	< 70d(b)A

Important Warning when using on 115 volt: We do not recommend using this equipment with a generator, if you do the generator must be regulated, the inverter will fail if the voltage varies by $\pm 10\%$. Short term spikes/peaks over 160Volt will destroy the protection mechanism. Impacts to the inverter over 100 m/s² will cause damage.

* Start up is smooth in ramp. 15% allowance for when lubricant is cold when warm would be less when warm.

VIBTEC AUSTRALIA

Unit 2, 64 Baile Road, Canning Vale, WA 6155, Perth Australia
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Premium Brand with separate Switch

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Cable Length- Plug to Invertor	1 mtrs	1 mtr	1 mtr	1 mtr	1 mtr
Cable Length- Invertor to Switch	10 mtrs	10 mtr	10 mtr	10 mtr	10 mtr
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Premium Brand with separate Trigger Handle

European Built

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Polyurethane noses available

230/1/50 pokers available

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Premium Brand Poker Features

POKER HEAD

One piece sealed stator
Sealed for motor protection
Fitted with temperature sensors

High quality
Roller bearings

Nose can be replaced or
changed without opening
poker head avoids in-
gress of dirt etc

Squirrel cage rotor with
Copper inserts for higher
efficiency .

High Precision produced parts avoiding
unnecessary spacers and springs.

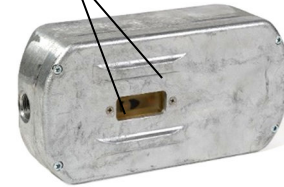
INVERTOR SWITCH BOX

High output electronics encapsulated
remaining permanently elastic.



Capacitors sealed inside elastic medium,
Highly shock resistant.

High quality German
Marquant ® Switch.
Raised bars for protection



Short replaceable
Cable glands.
Short style avoids
damage.

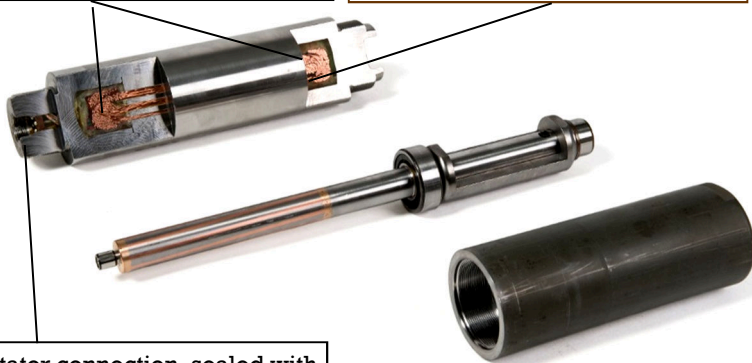
Thick wall aluminium
housing for maximum
heat dissipation.



STATOR

Stator winding totally sealed with epoxy
resin. High isolation. 100% water re-
sistant, high mechanical stability.

Thermal protection sensors inte-
grated in windings and sealed.
Offering full motor protection.



Soldered stator connection, sealed with
epoxy resin. High durability and easy
to repair in event of repair.

Modular construction.
Easy assembly/disassembly.

NOSE CAP

Available in Hardened Steel or Polyurethane

Unique Feature Nose can be replaced or changed without opening poker head avoids ingress of dirt.
Neoprene Nose Cap Proprietary Brand of Neoprene 77-87 Shore hardness



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