



**INTERNAL CONCRETE VIBRATORS**

**M4P, VPI, VPK**



**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 <sup>2</sup>	<2.5	<2.5	<2.5	<2.5	<2.5
Output maximum m <sup>3</sup> /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/s<sup>2</sup> will cause damage.

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

**VIBRATECHNIQUES LTD**

20 Cecil Pashley Way, Shoreham Airport, Shoreham by Sea, West Sussex, BN43 5FF  
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**Premium Brand with separate Switch**

European Built  
5 mtr Hose with 10 mtr cable  
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Pokers sizes 31, 39, 50, 58mm  
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230/1/50 pokers available  
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65H Special performance head with Low amperage

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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- Plug to Inverter	1 mtrs	1 mtr	1 mtr	1 mtr	1 mtr
Cable Length- Inverter to Switch	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
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**Premium Brand with separate Trigger Handle**

European Built

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