



**INTERNAL CONCRETE VIBRATORS**

**HX, AW, AX**



**Poker and Drive**

- Light weight electric poker system.
- Choice of five head sizes 25, 32, 40, 48, 58mm
- Drive length 3 & 6mtr metre
- Special high speed quality flexible shaft.
- Drive unit hand carried
- European Built

**Power Unit**




- Double insulated IP44
- Electro Magnetic compliant
- High impact Plastic Housing
- Quick Release Coupling (Interchangeable with @Wacker)

**AX Vibratechiques Power units with Type C Coupling**

Model	Voltage	Input Watts	Output Watts	Efficiency	Power Factor	F.L.C Amps	Start Amps	Weight	Loaded R.P.M	Unloaded R.P.M	Noise levels	Dimensions mm
AW25.115.C	115/1/50/60	1600	1000	0.71	0.87	13 amp	20.0	4.8 kg	12000	18000	88 dBa	150 x 354 x 205
AW25.230.C	230/1/50/60	1600	1000	0.71	0.87	6.5 amp	10.0	4.8 kg	12000	18000	88 dBa	150 x 354 x 205

Input / Output watts are continuous. Intermittent figures much higher at 2300 watt. but speed will be reduced

**Extension Cables and Transformers**

 <p>Model No PT3300-2 At least 3.3 kVA Intermittent Rating 16 amp Plug</p> <p>Careful selection is essential for correct tool operation. Leaflet L7060/7061</p>	 <p>Leaflet L7062</p>	 <p>Leaflet L7062</p>
<p>Transformer 230 Volt in / 110 Volt Out At least 3.3 kVA intermittent</p>	<p>115 Volt 2.5mm<sup>2</sup> Cable Maximum length 20 mtrs</p>	<p>230 Volt 2.5mm<sup>2</sup> Cable Maximum length 40 mtrs</p>
<p>Specifications and Requirements may vary from one Country to another check local regulations / requirements</p>		





**VIBRATECHNIQUES LTD**

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**Hand Held Poker Types of Couplings**

			
Type W	Type A	Type D	Type C
Suits Wacker	Suits Enarco	Suits Enarco Dingo	Suits Vibtec AH
© Wacker, Enarco, Vibtec Registered Trade names, Couplings are interchangeable alternatives			

**AW Poker / AXW Drives / Couplings Type W (W Coupling interchangeable with Wacker®)**

Model	AW25/3	AW25/6	AW32/3	AW32/6	AW40/3	AW40/6	AW48/3	AW48/6	AW58/3	AW58/6
Head diameter/mm	25mm	25mm	32mm	32mm	40mm	40mm	48mm	48mm	58mm	58mm
Head length/mm	285	285	366	366	335	335	320	320	360	360
Head weight/kg	0.8 kg	0.8 kg	1.7 kg	1.7 kg	2.2 kg	2.2 kg	3.2 kg	3.2 kg	4.5 kg	4.5 kg
Drive length	3 mtr	6 mtr	3 mtr	6 mtr	3 mtr	6 mtr	3 mtr	6 mtr	3 mtr	6 mtr
Drive Speed/pm	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000
Shaft x cover /mm	8 x 28	8 x 28	8 x 28	8 x 28	8 x 28	8 x 28	8 x 28	8 x 28	8 x 28	8 x 28
Drive weight/kg	5.0 kg	7.0 kg	5.0 kg	8.0 kg	5.0 kg	8.0 kg	5.0kg	8.0 kg	5.0 kg	8.0 kg
Poker & Drive Weight	5.8 kg	7.8 kg	6.7 kg	8.7 kg	7.2 kg	10.2 kg	8.2 kg	11.2 kg	9.5 kg	12.5 kg
Frequency/rpm	14000	14000	13750	13750	13500	13500	12500	12500	12000	12000
Amplitude	1.0	1.0	1.5	1.5	2.0	2.0	2.0	2.0	2.0	2.0
Centrifugal Force Newtons	883	883	2060	2060	3726	3726	5491	5491	6472	6472
Centrifugal Force/Kg	90	90	210	210	380	380	550	550	660	660
Weighted vibration m/s <sup>2</sup>	1.2	1.2	1.25	1.25	1.3	1.3	1.45	1.45	1.6	1.6
Output maximum m <sup>3</sup> /h	10	10	14	14	17	17	28	28	35	35
Radius of effectiveness cm	22	22	28	28	34	34	43	43	52	52
S P Level dB(A)	93dB(A)	93dB(A)	94dB(A)	94dB(A)	95dB(A)	95dB(A)	93dB(A)	93dB(A)	95dB(A)	95dB(A)

Performance figures are all theoretical based on a new machine,  
but may vary due to different types of concrete and should only be used as a guide

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