



Trust the Professionals....

**VIBTEC**  
VIBRATECHNIQUES LTD  
Vibration Solutions



## VWU FLEXIBLE DRIVE MECHANICAL POKERS



British built  
Full range of Couplings and Power take off's  
Cover springs as standard  
Full range of poker head sizes  
Six metres as standard  
Rubber cover noses available  
Petrol, Diesel and Electric drive units



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### POKERS / DRIVES / COUPLINGS

Model	VWU26	VWU32	VWU40	VWU45	VWU50	VWU60	VWU75
Head diameter/mm	26	32	40	45	50	60	75
Head length /mm	335	335	423	483	483	600	603
Head weight /kg	0.92	1.27	2.84	4.50	4.63	8.00	9.00
Drive Speed/rpm	3000	3000	3000	3000	3000	3000	3000
Shaft x cover /mm	9 x 26	9 x 26	13 x 32	13 x 32	13 x 32	13 x 32	13 x 32
Drive weight/kg	9.80	9.80	14.00	14.00	14.00	14.00	14.00
Weight with Claw coupling	12.50	13.00	20.00	21.00	21.50	24.00	25.00
Frequency /vpm	14000	14000	12500	10120	11500	11000	13000
Amplitude	1.18	1.18	1.52	2.56	1.82	2.22	1.24
Centrifugal Force/Newton	1090	1320	3430	5920	5670	7525	8735
Centrifugal Force/Kg	111	135	350	603	578	767	890
Weighted vibration m/s <sup>2</sup>	10.77	11.55	17.07	18.58	21.53	15.51	12.84
Output maximum m <sup>3</sup> /hr	5	5	16	25	24	35	39
Radius of effectiveness/cm	20	20	25	40	40	50	60

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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Since 1982

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## VWU FLEXIBLE DRIVE MECHANICAL POKERS

### PETROL DRIVE UNITS

Manufacturer	Robin
Model no	EY20
Power @ 3000 rpm	6.00 hp
Width mm	400
Length mm	595
Height mm	470
Weight kg	27.00
Noise level dB(a)	75



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### DIESEL DRIVE UNITS

Manufacturer	Yanmar	Hatz
Model no	L48N	1B20
Power @ 3000 rpm	3.5kw	3.5kw
Width mm	400	400
Length mm	600	600
Height mm	525	525
Weight kg	41,99	43.00
Noise level dB(a)	78	78



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### ELECTRIC DRIVE UNITS

Voltage	230/1/50	3 Phase
Model	Standard	Standard
Power @ 2800 rpm	1.5 hp	1.5 hp
Width mm	190	190
Length mm	440	440
Height mm	340	340
Weight kg	12.20	12.20
Noise level dB(a)	69	69



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