

HMS

Basic Line Internal Vibrators



**WACKER
NEUSON**
all it takes!



Individually configurable: The internal vibrators HMS by Wacker Neuson

The HMS range offers flexibility and cost-effectiveness: The internal vibrators of this range are individually configurable with different flexible shafts, vibrator heads and motors. All devices feature quick disconnect coupling for quick and easy use. The vibrator heads are induction hardened and therefore offer high wear resistance.

- Choice of 3 electric motors and 3 gasoline engines
- Selection of 12 different vibrator heads
- 11 different flexible shafts

HMS Technical specifications

Electric drives

	M1000	M2000	M3000
Engine / Motor	double insulated universal motor	double insulated universal motor	double insulated universal motor
Voltage 1~ V	230	230	230
Current A	4.6	7.5	9.3
Frequency Hz	50 - 60	50 - 60	50 - 60
Power kW	1.1	1.73	2.13
Weight kg	5.4	5.9	8.1
L x W x H mm	500 x 160 x 210	500 x 160 x 210	500 x 160 x 210
Power cable m	5	5	5

Electric drives

	M1500	M2500
Engine / Motor	Double insulated universal motor	Double insulated universal motor
Voltage V	230	230
Current A	6.5	7.8
Frequency Hz	50 - 60	50 - 60
Power kW	1.5	1.8
Weight kg	5.3	5.9
L x W x H mm	312 x 154 x 230	312 x 154 x 230
Power cable m	5	

Gasoline engine drives

	A5000/160	L5000/225
Engine / Motor	air-cooled single-cylinder four-stroke Honda gasoline engine	air-cooled single-cylinder four-stroke Kohler gasoline engine
CO2 (NRSC) g/kWh	757	
Power kW (hp)	4.0 (5.4)	3.3 (4.5)
Fuel type	regular-grade gasoline	Diesel
Fuel consumption l/h	1	1
Tank capacity l	3.6	3
Weight kg	23.6	35.6
L x W x H mm	567 x 421 x 387	567 x 421 x 469

Flexible shafts

	SM1-E	SM2-E	SM4-E
Length mm	100	200	400

	SM1-E	SM2-E	SM4-E
Weight kg	1.5	2.5	4.3

Flexible shafts

	SM0-S	SM1-S	SM2-S	SM3-S
Length mm	50	100	200	300
Weight kg	1.3	2.7	4.3	5.9

Flexible shafts

	SM4-S	SM5-S	SM7-S	SM9-S
Length mm	400	500	700	900
Weight kg	7.1	9.3	12.9	15.1

Vibrator heads - standard

	H25	H35	H45	H55	H65
Diameter mm	25	35	45	57	65
Length mm	440	410	385	410	385
Weight kg	1.3	2.1	3.4	5.4	6.8

Vibrator heads - short

	H25S	H35S	H45S
Diameter mm	25	35	45
Length mm	295	310	305
Weight kg	0.8	1.6	2.8

Vibrator heads - square

	H25HA	H35HA	H45HA	H50HA
Diameter mm	26	36	45	50
Length mm	380	405	390	395
Weight kg	1.3	2.3	3.3	3.9

Vibrator heads - rubber-coated

	HR48	HR65
Diameter mm	48	65
Length mm	360	380
Weight kg	2.7	3.8

Please note: that product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions. Subject to alterations and errors excepted. Applicable also to illustrations.
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