



IRSEN

High Frequency Internal Vibrators



Concrete compaction with more comfort: The IRSEN Range

The high-frequency internal vibrators of Wacker Neuson's IRSEN range come with a practical Low Vib handle, providing high user comfort. The handle is ergonomically formed, smooth running (low-vibration) and very popular for the compaction of concrete floors or ceilings. Like all of Wacker Neuson's internal vibrators, the devices of the IRSEN range are high quality products and feature a number of details:

- High-performance electric motor with stable speeds
- The electric motor has been developed by us according to the highest quality standards - Made in Germany
- Integrated thermal overload protection
- The induction-hardened vibrator head ensures high wear resistance
- No special tools are required for changing the vibrator head



Ergonomic, smooth running (low-vibration) Low Vib handle for easy use.



Technical specifications

	IRSEN 30	IRSEN 38	IRSEN 45	IRSEN 57*
Diameter of the vibrator head mm	30	38	45	57
Length of the vibrator head mm	353	345	382	400
Weight of the vibrator head kg	1.4	2.2	3.5	5.8
Protective hose m	0.8	0.8	0.8	0.8
Operating weight kg	5.1	5.9	7.2	11.2
Effective diameter ** cm	40	50	60	85
Vibrations rpm	12,000	12,000	12,000	12,000
Engine / Motor ***	High-frequency squirrel cage motor	High-frequency squirrel cage motor	High-frequency squirrel cage motor	High-frequency squirrel cage motor
Voltage **** V				42
Voltage **** V	42	42	42	42
Current A	3.5	7	10	17.3
Frequency Hz	200	200	200	200
Power cable m	15	15	15	15

*Also available with short vibrator head (IRSEN 57K). **This is non-binding information, based on the practical experience of our clients under certain operating conditions. Please note that under specific operating conditions these findings may vary. We recommend that you always perform a test pouring under the operating conditions. *** Ideally suited for use with a Wacker Neuson frequency and voltage converter. **** 250V version available.

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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