



IRSEN

High Frequency Internal Vibrators

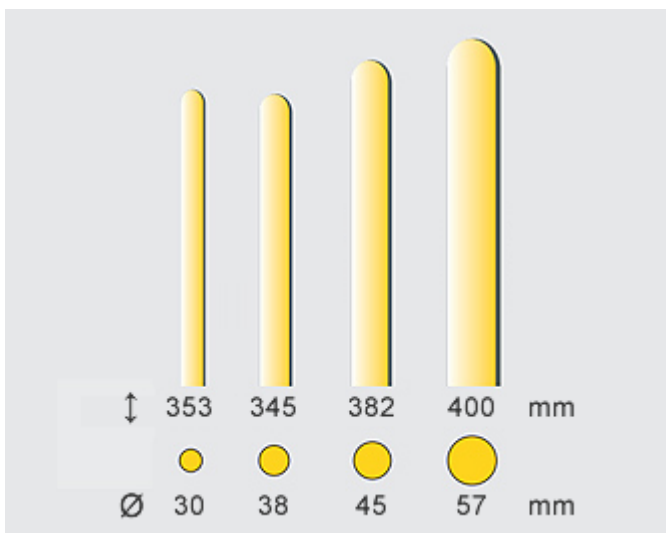


Concrete compaction with more comfort: The IRSEN series

The high-frequency internal vibrators of Wacker Neuson's IRSEN series come with a practical low vibration handle, providing high operating 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 IRSEN models 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 breaker
- The induction-hardened vibrator head ensures high wear resistance
- No special tools are required for changing the vibrator head

IRSEN in detail



Vibrator head sizes for all applications

- Outfitted for any application – 4 vibrator head sizes available
- Diameter 30, 38, 45, 57 mm



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all it takes!



Vibrator head with cylindrical ball bearings

- Extremely durable – completely tempered vibrator head
- Less wear, especially with abrasive concrete aggregates
- Plug effectively dispels shocks on the housing
- Repairs possible on the vibrator head
- Easily replace wear parts yourself – Rubber cap easy to replace with tools



Practical guide handle

- Ergonomic, low vibration handle for comfortable working when compacting large areas, such as floors and slabs



Protection hose

- Made of sturdy, very abrasion resistant material



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Power cable

- You can't get any more freedom of movement: Power cable with 15 meters in length



Technical specifications

	IRSEN30	IRSEN38	IRSEN45	IRSEN57*
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 induction motor	High-frequency squirrel-cage induction motor	High-frequency squirrel-cage induction motor	High-frequency squirrel-cage induction motor
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

* 250 V version also available. ** 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 begin by carrying out a test pour under operating conditions.

*** Ideally suited for use with a Wacker Neuson frequency and voltage converter.

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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